

# federal register

WEDNESDAY, AUGUST 18, 1971

WASHINGTON, D.C.

Volume 36 ■ Number 160

Pages 15731-16031

## PART I



Part II begins on page 15775

---

### HIGHLIGHTS OF THIS ISSUE

This listing does not affect the legal status of any document published in this issue. Detailed table of contents appears inside.

MINIMUM WAGES—Labor Dept. determination for Federal and federally assisted construction in specified localities; effective 8-18-71.....	15776
LOAN/GRANT APPLICATIONS—FHA revision of procedures .....	15737
MEAT INSPECTION—USDA amendment accepting term for labeling goat meat; effective 8-18-71 .....	15740
EXPORTS—Commerce Dept. miscellaneous amendments; effective 8-16-71.....	15744
DRUGS—Justice Dept. order transferring Eskatrol to Schedule II; effective 8-18-71.....	15744
VISAS—State Dept. amendment on nonresident alien Canadian border crossing ID cards; effective 8-18-71 .....	15745
PRESIDENTIAL RESIDENCES—Treasury Dept. designation and issuance of security regulations; effective 8-18-71.....	15746
EDUCATIONAL ASSISTANCE—VA rate determination for medical and dental specialty courses; effective 8-12-71.....	15755
ONIONS—USDA proposal on revision of standards; comments by 9-15-71.....	15760
POULTRY INSPECTION—USDA extension of time for comments on tempered water at facilities to 10-1-71.....	15760

(Continued inside)

Subscriptions Now Being Accepted

## SLIP LAWS

92d Congress, 1st Session  
1971

Separate prints of Public Laws, published immediately after enactment,  
with marginal annotations and legislative history references.

Subscription Price:  
**\$20.00 per Session**

Published by Office of the Federal Register, National Archives and Records Service, General  
Services Administration

Order from Superintendent of Documents, U.S. Government Printing Office  
Washington, D.C. 20402



Area Code 202

Phone 962-8626

Published daily, Tuesday through Saturday (no publication on Sundays, Mondays, or on the day after an official Federal holiday), by the Office of the Federal Register, National Archives and Records Service, General Services Administration, Washington, D.C. 20406, pursuant to the authority contained in the Federal Register Act, approved July 26, 1935 (49 Stat. 500, as amended; 44 U.S.C., Ch. 15), under regulations prescribed by the Administrative Committee of the Federal Register, approved by the President (1 CFR Ch. I). Distribution is made only by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The FEDERAL REGISTER will be furnished by mail to subscribers, free of postage, for \$2.50 per month or \$25 per year, payable in advance. The charge for individual copies is 20 cents for each issue, or 20 cents for each group of pages as actually bound. Remit check or money order, made payable to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The regulatory material appearing herein is keyed to the CODE OF FEDERAL REGULATIONS, which is published, under 50 titles, pursuant to section 11 of the Federal Register Act, as amended (44 U.S.C. 1510). The CODE OF FEDERAL REGULATIONS is sold by the Superintendent of Documents. Prices of new books are listed in the first FEDERAL REGISTER issue of each month.

There are no restrictions on the republication of material appearing in the FEDERAL REGISTER or the CODE OF FEDERAL REGULATIONS.

HIGHLIGHTS—Continued

FLUE-CURED TOBACCO—USDA proposal on determinations for 1972-73 marketing quotas; comments within 30 days.....	15758	WILDERNESS AREA—Interior Dept. notice of hearing on 10-23-71.....	15763
INCOME TAX—IRS proposal on proof standard in child support cases; comments by 9-17-71.....	15758	SHEEP PRODUCERS—USDA notice of agreement in referendum; effective 8-11-71.....	15764
FREEBOARDS—DoT proposal amending load line regulations for steamers on Great Lakes; comments by 9-15-71.....	15761	BOAT SAFETY—DoT notice on certain State and local regulations; effective 8-11-71.....	15764
CORROSIVE LIQUIDS—Coast Guard supplemental proposals.....	15761	FOOD ADDITIVE—EPA notice of petition to establish tolerance.....	15768
HAZARDOUS MATERIALS—DoT supplemental proposal on packaging of corrosive solids.....	15762	WORKMEN'S COMPENSATION—Nat'l Comm. on State Workmen's Compensation Laws announcement in referendum; effective 8-11-71.....	15768
		PANTY HOSE—Tariff Comm. notice of hearing resumption on 9-8-71.....	15769

## Contents

### AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

<b>Proposed Rule Making</b>	
Flue-cured tobacco; marketing quotas.....	15758
<b>Notices</b>	
American Sheep Producers Council, Inc.; agreement regarding determination of approval by producers in referendum.....	15764

### AGRICULTURE DEPARTMENT

See Agricultural Stabilization and Conservation Service; Commodity Credit Corporation; Consumers and Marketing Service; Farmers Home Administration.

### AIR FORCE DEPARTMENT

<b>Rules and Regulations</b>	
Deferment of Air Force ROTC cadets; deletion of part.....	15755
Scientific and technical information (STINFO); rescission of part.....	15755

### CIVIL AERONAUTICS BOARD

<b>Notices</b>	
<i>Hearings, etc.:</i>	
Aloha Airlines, Inc. and Hawaiian Airlines, Inc.....	15765
Blacksburg - Radford - Pulaski, Virginia Case.....	15766
Braniff Airways, Inc.....	15766
International Air Transport Association (2 documents).....	15767
San Diego Case.....	15768

### CIVIL SERVICE COMMISSION

<b>Rules and Regulations</b>	
Federal Home Loan Bank Board; excepted service.....	15737

### COAST GUARD

<b>Proposed Rule Making</b>	
Corrosive liquids; supplemental proposals.....	15761
Freeboards; load line regulations for steamers on Great Lakes.....	15761
<b>Notices</b>	
Delaware River; security zone.....	15764

### COMMERCE DEPARTMENT

See International Commerce Bureau.

### COMMODITY CREDIT CORPORATION

<b>Rules and Regulations</b>	
Cotton loan program; 1971-crop Supplement; correction.....	15737

### CONSUMER AND MARKETING SERVICE

<b>Rules and Regulations</b>	
Meat inspection; labeling goat meat.....	15740
Peaches grown in Mesa County, Colo.; expenses and rate of assessment.....	15737
<b>Proposed Rule Making</b>	
Irish potatoes grown in Idaho and Oregon; expenses and rate of assessment.....	15760
Onions; proposed revision of standards.....	15760
Poultry inspection; tempered water at facilities.....	15760

### DEFENSE DEPARTMENT

See also Air Force Department.

#### Rules and Regulations

Environmental considerations in Department of Defense actions.....	15750
Operation of commercial or industrial activities.....	15747

#### Notices

Assistant Secretary of Defense (Installations and Logistics); delegation of authority regarding military construction, active forces.....	15763
---	-------

### EMPLOYMENT STANDARDS ADMINISTRATION

#### Notices

Minimum wages for Federal and federally assisted construction; specified localities in Region V, Part 2.....	15776
--	-------

### ENVIRONMENTAL PROTECTION AGENCY

#### Notices

M & T Chemicals, Inc. and Dow Chemical Co.; filing of petition for food additive.....	15768
---	-------

### FARMERS HOME ADMINISTRATION

#### Rules and Regulations

Loan/grant applications; receiving and processing.....	15737
--	-------

(Continued on next page)

**FEDERAL AVIATION  
ADMINISTRATION****Rules and Regulations**

Airworthiness directives; Aerostar  
airplanes (2 documents) 15740, 15741  
Alterations:

Additional control area 15741  
Control area and transition  
area 15741  
Control zone and transition area  
(2 documents) 15742  
Federal airway segments (2 docu-  
ments) 15742  
Positive control area 15743  
Restricted area and transition  
areas 15743  
Transition areas (2 docu-  
ments) 15741  
Area high routes; designation (2  
documents) 15743, 15744

**Proposed Rule Making**

Control zone and transition area;  
proposed alteration 15761

**FEDERAL HOME LOAN BANK  
BOARD****Notices**

Financial Corporation of Santa  
Barbara; receipt of application  
for approval of acquisition of  
control of Ross Valley Savings  
and Loan Association 15768

**FEDERAL TRADE COMMISSION****Notices**

Field station; statement of or-  
ganization 15768

**FISH AND WILDLIFE SERVICE****Rules and Regulations**

Certain wildlife refuges; hunting:  
Kansas (2 documents) 15756  
South Dakota 15757

**Notices**

Desert National Wildlife Range,  
Nevada; public hearing regard-  
ing wilderness proposal 15764

**GENERAL SERVICES  
ADMINISTRATION****Rules and Regulations**

GSA Regional Offices; boundaries;  
correction 15756  
Hand and measuring tools; Ap-  
propriation Act restrictions 15755

**HAZARDOUS MATERIALS  
REGULATIONS BOARD****Proposed Rule Making**

Hazardous materials; proposal on  
packaging of corrosive solids 15761

**INTERIOR DEPARTMENT**

See Fish and Wildlife Service;  
Land Management Bureau.

**INTERNAL REVENUE SERVICE****Proposed Rule Making**

Income tax; standard of proof in  
certain child support cases 15758

**INTERNATIONAL COMMERCE  
BUREAU****Rules and Regulations**

Exports; miscellaneous amend-  
ments 15744

**INTERSTATE COMMERCE  
COMMISSION****Rules and Regulations**

Car service; railroad operation  
regulations for freight car move-  
ment 15756

**Notices**

Coker, H. T., Construction Co., fil-  
ing of petition 15769

**Motor carriers:**

Alternate route deviation notices  
(2 documents) 15770, 15771  
Intrastate applications 15769

**JUSTICE DEPARTMENT**

See Narcotics and Dangerous  
Drugs Bureau.

**LABOR DEPARTMENT**

See Employment Standards Ad-  
ministration.

**LAND MANAGEMENT BUREAU****Notices**

Chief, Branch of Lands and  
Minerals Operations, Oregon;  
redelegation of authority 15763  
Idaho; proposed withdrawal and  
reservation of lands 15763

**NARCOTICS AND DANGEROUS  
DRUGS BUREAU****Rules and Regulations**

Eskatrol; transfer to Schedule II. 15744

**NATIONAL COMMISSION ON  
STATE WORKMEN'S  
COMPENSATION LAWS****Notices**

Systems of compensation; notice  
of public hearing 15768

**SECRET SERVICE****Rules and Regulations**

Presidential residences; designa-  
tion and security regulations 15746

**SMALL BUSINESS  
ADMINISTRATION****Notices**

Regional Directors; delegation of  
authority to conduct program  
activities in field offices 15769

**STATE DEPARTMENT**

Visas; nonresident alien Canadian  
border crossing ID cards 15745

**TARIFF COMMISSION****Notices**

Panty hose; resumption of hear-  
ing 15769

**TRANSPORTATION DEPARTMENT**

See also Coast Guard; Federal  
Aviation Administration; Haz-  
ardous Materials Regulations  
Board.

**Notices**

State and local boat safety laws  
and regulations; exemption  
from Federal Boat Safety Act of  
1971 15764

**TREASURY DEPARTMENT**

See Internal Revenue Service;  
Secret Service.

**VETERANS ADMINISTRATION****Rules and Regulations**

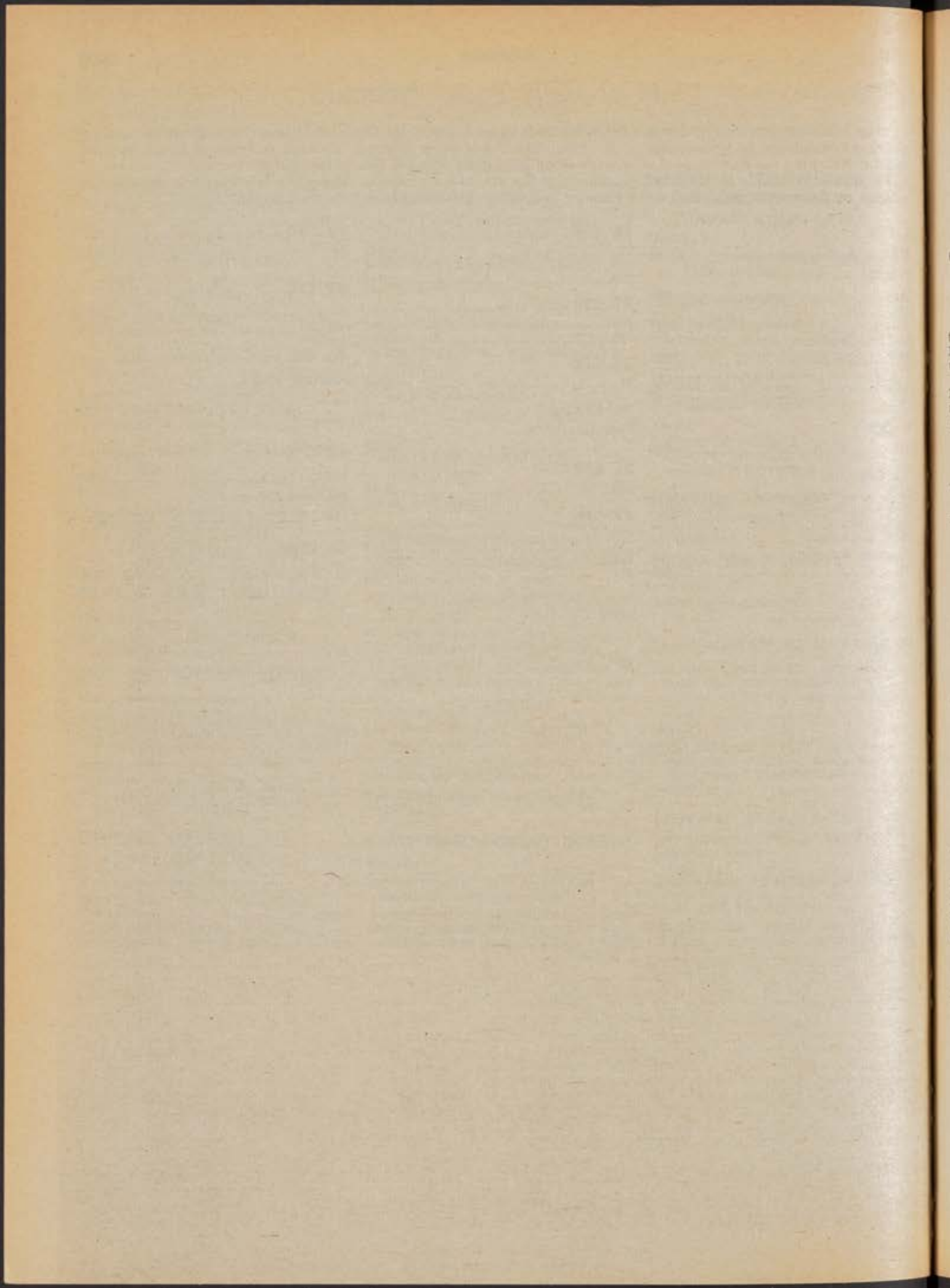
Medical and dental specialty  
courses; educational assistance 15755

## List of CFR Parts Affected

The following numerical guide is a list of the parts of each title of the Code of Federal Regulations affected by documents published in today's issue. A cumulative list of parts affected, covering the current month to date, appears following the Notices section of each issue beginning with the second issue of the month.

A cumulative guide is published separately at the end of each month. The guide lists the parts and sections affected by documents published since January 1, 1971, and specifies how they are affected.

<b>5 CFR</b>		<b>15 CFR</b>		<b>38 CFR</b>	
213.....	15737	373.....	15744	21.....	15755
<b>7 CFR</b>		386.....	15744		
919.....	15737	390.....	15744	<b>41 CFR</b>	
1427.....	15737	<b>21 CFR</b>		5A-6.....	15755
1801.....	15737	301.....	15744	101-20.....	15756
PROPOSED RULES:		308.....	15744	<b>46 CFR</b>	
51.....	15760	<b>22 CFR</b>		PROPOSED RULES:	
81.....	15760	41.....	15745	45.....	15761
725.....	15758	<b>26 CFR</b>		146.....	15761
945.....	15760	PROPOSED RULES:		<b>49 CFR</b>	
<b>9 CFR</b>		1.....	15758	1033.....	15756
317.....	15740	<b>31 CFR</b>		PROPOSED RULES:	
<b>14 CFR</b>		408.....	15746	173.....	15762
39 (2 documents).....	15740, 15741	<b>32 CFR</b>		<b>50 CFR</b>	
71 (10 documents).....	15741-15743	169a.....	15747	32 (3 documents).....	15756, 15757
73.....	15743	214.....	15750		
75 (2 documents).....	15743, 15744	839.....	15755		
PROPOSED RULES:		871.....	15755		
71.....	15761				



# Rules and Regulations

## Title 5—ADMINISTRATIVE PERSONNEL

### Chapter I—Civil Service Commission

#### PART 213—EXCEPTED SERVICE

##### Federal Home Loan Bank Board

Section 213.3354 is amended to show that one position of Director, Office of Housing and Urban Affairs, is excepted under Schedule C.

Effective on publication in the FEDERAL REGISTER (8-18-71), paragraph (f) is added to § 213.3354 as set out below.

§ 213.3354 Federal Home Loan Bank Board.

(f) Director, Office of Housing and Urban Affairs.

(5 U.S.C. secs. 3301, 3302, E.O. 10577; 3 CFR 1954-58 Comp., p. 218)

UNITED STATES CIVIL SERVICE COMMISSION,

[SEAL] JAMES C. SPRY,  
Executive Assistant to  
the Commissioners.

[FR Doc.71-11977 Filed 8-17-71; 8:45 am]

## Title 7—AGRICULTURE

Chapter IX—Consumer and Marketing Service (Marketing Agreements and Orders; Fruits, Vegetables, Nuts), Department of Agriculture

#### PART 919—PEACHES GROWN IN MESA COUNTY, COLO.

##### Expenses and Rate of Assessment

On July 30, 1971, notice of rule making was published in the FEDERAL REGISTER (36 F.R. 14142) regarding proposed expenses and the related rate of assessment for the period December 1, 1970, through November 31, 1971, pursuant to the marketing agreement, as amended, and Order No. 919, as amended (7 CFR Part 919), regulating the handling of peaches grown in Mesa County, Colo. This notice allowed interested persons 10 days during which they could submit data, views, or arguments pertaining to these proposals. None were submitted. This regulatory program is effective under the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674). After consideration of all relevant mat-

ters presented, including the proposals set forth in such notice which were submitted by the Administrative Committee (established pursuant to said marketing agreement and order), it is hereby found and determined that:

§ 919.210 Expenses and rate of assessment.

(a) *Expenses.* Expenses that are reasonable and likely to be incurred by the Administrative Committee during the period December 1, 1970, through November 31, 1971, will amount to \$2,000.

(b) *Rate of assessment.* The rate of assessment for said period, payable by each handler in accordance with § 919.41 is fixed at \$0.01 per cwt. of peaches.

It is hereby further found that good cause exists for not postponing the effective date hereof until 30 days after publication in the FEDERAL REGISTER (5 U.S.C. 553) in that (1) shipments of peaches are now being made, (2) the relevant provisions of said marketing agreement and this part require that the rate of assessment herein fixed shall be applicable to all assessable peaches handled during the aforesaid period; and (3) such period began on December 1, 1970, and said rate of assessment will automatically apply to all such peaches beginning with such date.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: August 12, 1971.

FLOYD F. HEDLUND,  
Director, Fruit and Vegetable  
Division, Consumer and Marketing Service.

[FR Doc.71-11999 Filed 8-17-71; 8:47 am]

#### Chapter XIV—Commodity Credit Corporation, Department of Agriculture

##### SUBCHAPTER B—LOANS, PURCHASES, AND OTHER OPERATIONS

#### PART 1427—COTTON

##### Subpart—1971-Crop Supplement to Cotton Loan Program Regulations

###### Correction

In F.R. Doc. 71-11266 appearing at page 14626 in the issue of Saturday, August 7, 1971, in § 1427.101, the basis middling white inch loan rate for the city of Brodnax, county of Brunswick, Va., now reading "20.4" should read "20.40".

#### Chapter XVIII—Farmers Home Administration, Department of Agriculture

##### SUBCHAPTER A—GENERAL REGULATIONS

[FHA Instruction 410.1]

#### PART 1801—RECEIVING AND PROCESSING APPLICATIONS

Part 1801, Title 7, Code of Federal Regulations (31 F.R. 14112), is revised to read as follows.

Sec.

- 1801.1 General.
- 1801.2 Receiving applications.
- 1801.3 Processing applications.
- 1801.4 Reaching an understanding.
- 1801.5 Persons entitled to veterans' preference.
- 1801.6 Veterans unable to obtain FO or RH loans.

**AUTHORITY:** The provisions of this Part 1801 issued under sec. 339, 75 Stat. 318, 7 U.S.C. 1989; sec. 510, 63 Stat. 436, 42 U.S.C. 1479; sec. 602, 78 Stat. 252, 42 U.S.C. 2000d-1; Orders of the Secretary of Agriculture, 32 F.R. 6650.

##### § 1801.1 General.

This part prescribes the policies and procedures for receiving and processing loan or grant applications and for informing applicants and other interested individuals relative to the services of the Farmers Home Administration (FHA) and credit available from other credit sources.

(a) The qualifications of applicants for FHA assistance will be considered without regard to race, creed, color, sex, or national origin.

(b) The County Supervisor is responsible for seeing that all persons making inquiry about FHA services are given information relative to such services. This information may be provided by individual interviews, correspondence, or distribution of pamphlets, leaflets, and other written statements.

(c) Wherever the term "applicant" appears herein, it shall be construed to mean applicant family.

(d) The term "organization" as used herein means any corporation, association, company, or other group not eligible as a natural person for assistance.

##### § 1801.2 Receiving applications.

Applications for FHA assistance will ordinarily be filed in the county office serving the area in which the farm to be operated is located. Applications for Rural Housing (RH) loans will be filed in the county office serving the area where the farm or nonfarm tract is located.

(a) All persons seeking FHA assistance who are not indebted to the Agency will be encouraged to file written applications. The filing of written applications will be encouraged even though funds may not be currently available since applications will be considered in the order received. Applicants for RH loans who are clearly not eligible may file an application but should not be encouraged to do so. Applications will be normally handled as follows:

(1) Form FHA 410-4, "Application for Rural Housing Loans (Nonfarm Tract)," will be used by applicants for RH loans on nonfarm tracts who depend primarily on off-farm income.

(2) Form FHA 410-1, "Application for FHA Services," will be used by all other applicants. This will include persons applying for RH loans on farms or nonfarm tracts who derive a major portion of their income from farming. If such an applicant also receives a substantial amount of off-farm income, Form FHA 410-2, "Supplement to Application for FHA Services (For Applicants Who Depend on Off-Farm Income)," will be used to show his employment record.

(b) Requests by FHA borrowers or previous borrowers for additional assistance from the Agency will be processed as follows:

(1) Applicants applying for an Operating or Emergency (EM) loan who recently paid such loans in full or who are presently indebted to the FHA will not be required to execute or complete an application if there is a Form FHA 431-2, "Farm and Home Plan," in their County Office case file that reasonably reflects their current status. In cases where Form FHA 410-1 is not required the applicant's name and the date will be entered in columns 1 and 2, respectively, of Form FHA 405-4, "Application and Processing Card—Individual," when the decision is made to proceed with the processing of the loan.

(2) Applicants for a Farm Ownership (FO), Recreation (RL), Individual Soil and Water (SW), or Individual Labor Housing (LH) loan who are presently indebted to the FHA will be required to complete only items of Form FHA 410-1 or Form FHA 410-4 which pertain to the applicant's name, the purpose of the loan, the applicant's total cash income last year, and the date and signature of the applicant provided there is a Form FHA 431-2, Form FHA 431-3, "Family Budget," or Form FHA 410-4 in their County Office case file that reasonably reflects their current status. If information about their current status is not available, applicants should fully complete Form FHA 410-1 or Form FHA 410-4.

(c) Applications for Watershed (WS) loans will be received and processed in accordance with Subpart L of Part 1823 of this chapter.

(d) Applications for LH loans to organizations, Rural Rental Housing (RRH), Rural Cooperative Housing (RCH), Rural Housing Site (RHS) loans, Conditional Commitments, and

technical assistance will be handled in accordance with Part 1822 of this chapter.

(e) County office clerks ordinarily will be responsible for receiving loan applications and giving a preliminary explanation of services available through the FHA. Applicants will be requested to complete the appropriate application form as fully as possible. Applicants who complete Form FHA 410-1 will also complete Form FHA 410-2 when substantial off-farm income is being received. The employee receiving the application will make sure that it is properly completed, dated, and signed and will give whatever assistance is necessary.

(f) Supervisory personnel will discuss with each applicant the type of assistance that appears best suited to his particular needs. The nature of the discussion and the type of information given will vary with the individual depending upon what the applicant already knows about the FHA and the interviewing employee's knowledge of the applicant. In some instances, the kind of assistance best suited to the applicant's needs and for which he may be eligible will be evident. In such a case, it will not be necessary to discuss with him all types of assistance that are available. On the other hand, a full explanation regarding the various types of assistance available that may meet the applicant's needs and for which he may be eligible should be given in any case where there is some question about the type of service best suited to his particular situation. As much additional information about the family as feasible also will be obtained.

(g) If after discussing with the applicant his credit needs it appears that he may be able to obtain credit to meet his needs from some other credit source, the County Supervisor should inform him of the availability of such credit and provide him with needed assistance in contacting the credit agency.

(h) All applications including those from applicants assisted in obtaining credit from other credit sources will be listed and reported in accordance with current FHA guidelines.

#### § 1801.3 Processing applications.

In obtaining information concerning applicants and evaluating their qualifications, FHA personnel will be governed by established policies for the various types of assistance offered by the FHA.

(a) Applications will be investigated and submitted to the County Committee for consideration and otherwise processed in the order received except as modified by veterans' preference policies. The County Supervisor will verify the information furnished by the applicant including any off-farm employment, record and assemble additional information needed to evaluate properly the applicant's qualifications and credit needs. Information may be obtained and verified from county office records through the use of Form FHA 410-5, "Request for Verification of Employment," by use of credit reports as provided in current

FHA guidelines by personal contacts with or letters to informed sources such as creditors, bankers, merchants, employers, and landlords, and visits by supervisory personnel to the applicant's farm. The information obtained as a result of personal inquiries and observations will be recorded as the beginning running record. The information obtained by means of correspondence will be attached to the related application Form FHA 410-1, or Form FHA 410-4. It is the responsibility of the County Supervisor to see that the County Committee has sufficient information concerning an applicant to determine whether he is eligible for the type of assistance requested. The information which the County Supervisor will furnish to the County Committee before the application is considered usually will cover, as a minimum, the following:

(1) The applicant's reputation for honesty and meeting his obligations. This will include specific information as to the experiences and opinions of others concerning the applicant and the sources of the information.

(2) The applicant's financial condition in relation to the requirements of local creditors, and the efforts that have been made and the results of the applicant's efforts to obtain credit to meet his needs from other credit sources. If the applicant has obtained financing from other creditors in substantial amounts, careful consideration should be given to the possibility of his being able to continue to obtain credit from such sources.

(3) If the applicant will operate the farm, specific information concerning his farm training and experience. This will include a descriptive history of the applicant's farm background, such as whether he was reared on a farm; the number of years he has farmed as a sharecropper, tenant, and owner; the types of enterprises he has conducted and his success with each, and the diligence with which he has conducted his farming operations in the past.

(4) The size and quality of the particular farm which the applicant plans to operate, the approximate acreages of crop and pasture lands, the types and conditions of building, and the suitability of the farm for the proposed type of farming operations.

(5) The other resources available to the applicant and the approximate amount of credit which will be required.

(6) Any adverse health conditions.

(b) The County Supervisor will analyze the applicant's request, giving careful consideration to his experience, abilities, resources, and credit needs, and will tentatively determine which type of FHA assistance will most effectively meet the applicant's needs.

(c) After tentatively determining which type of assistance will most effectively meet the applicant's needs, the County Supervisor will present the application to the County Committee for consideration. It is expected that the necessary preliminary investigation will be



made and the application will be presented to the Committee for consideration at its next meeting. Ordinarily, the preliminary investigation should be completed and the application presented to and acted upon by the Committee within 15 days after it is filed, and in any event within 30 days. When possible, all necessary information should be obtained and presented to the County Committee so that a final decision can be made at the time the application is initially considered. If unusual circumstances, such as the need for additional information, prevent final Committee action within the 30-day period after the application is filed, the applicant will be notified of the circumstances causing the delay. The Committee will interview applicants whenever it is considered necessary for arriving at proper recommendations. This will be done by having the applicant appear at the Committee meeting. After the interview with the applicant is completed and all pertinent facts have been considered, the Committee, in the absence of the applicant, will take action on the application. Committee actions regarding the eligibility of all applicants will be taken in Committee meetings attended by at least two members.

(d) The County Supervisor will take the following action immediately after the County Committee's decision regarding the applicant's qualifications:

(1) If the Committee action is favorable, the County Supervisor will proceed promptly in accordance with the applicable loan processing guidelines. When favorable action has been taken on an application the applicant will be notified. Care should be exercised to be sure that the applicant understands that Committee action does not constitute approval of his loan. In notifying the applicant of favorable Committee action, the County Supervisor also, when practicable, will arrange a meeting with the family to proceed with developing the loan docket. If a letter is used for this purpose, see applicable FHA guidelines.

(2) When sufficient information about the applicant's farm, his credit needs, or the amount of the loan is not available to complete the certification on Form FHA 440-2, "County Committee Certification or Recommendation," but where, in the opinion of the County Committee, the applicant is otherwise eligible, the County Supervisor will notify the applicant that preliminary action has been taken on his application but final action will be delayed until the necessary information is available. A notation of the County Committee's favorable action will be recorded on Form FHA 410-1 or Form FHA 410-4 by the County Supervisor and dated.

(3) When the applicant has been determined eligible for assistance and additional information becomes available that indicates the original determination may be in error, the County Committee will be asked to reconsider the application taking the new information into account.

(4) If it is found that for reasons other than eligibility, the assistance requested

cannot be given, the discussion between the County Supervisor and the applicant should result in a clear understanding of the reasons why it cannot be given. A brief letter confirming the discussion and conclusions should be adequate. However, the running record should be in sufficient detail to disclose clearly the efforts made to work out a satisfactory plan and a concise statement of the reasons why a sound plan could not be developed.

(4) If the Committee determines that the applicant is not eligible, the Committee certification on Form FHA 440-2 will not be completed and the reasons for the rejection will be given in the blank space immediately above the space for the signatures of the County Committee members. The form will be dated and the Committee members will sign in the space provided.

(i) If a loan is refused because of information in a credit report, the County Supervisor will inform the applicant in writing that he was denied credit because of information contained in a credit report; and, supply him with the name and address of the company that made the credit report. The applicant will not be informed as to the specific information provided by the report, but will be informed that the contents of the report may be obtained from the company.

(ii) If a loan is refused because of information obtained from a source other than a credit reporting company, the County Supervisor will notify the applicant in writing of the action and the reasons therefor. The letter to the applicant will include:

(a) A statement of the consideration given and the action taken.

(b) The specific reason why the applicant did not meet the requirements for the assistance requested; however, when personal factors are involved such as honesty and integrity, the letter will contain an invitation to call at the County Office for the purpose of discussing in detail with the County Supervisor the reasons for the rejection and, when appropriate, the corrective actions the applicant may take to qualify. In such cases, the letter will follow current FHA guidelines.

(c) Those applications received when funds are not available will be investigated and presented to the County Committee for consideration. Applicants who are ineligible will be advised accordingly as outlined in paragraph (d) (3) of this section. Those for whom Committee action is favorable will be notified that funds are presently exhausted but that their application will be held for consideration until funds are available. In addition, the required certification for Operating and EM loans will be executed by the County Committee. When funds become available for such applicants, they will be so notified by letter. Such notice will also provide that he should advise the County Office within 15 days if he is still interested in obtaining the assistance originally applied for otherwise his application may be withdrawn. If the applicant still indicates a desire

to obtain assistance, the County Supervisor will review the application with him and if there have been any significant changes that would affect the eligibility of the applicant, the County Supervisor will obtain necessary current information and present the application to the County Committee for reconsideration.

(f) Applications will remain in effect until withdrawn, disapproved, expired, or the loan or grant is made. An applicant may voluntarily withdraw his application at any time. When a loan or grant will not be made for such reasons as the applicant's obtaining credit from another source, lack of further interest on the part of the applicant, or similar justifiable reasons, the applicant will be so notified and advised that his application will be considered withdrawn unless the County Office receives a notice within 15 days that he desires further consideration.

(g) Applications for FO, RL, RH, RRH, RCH, and LH loans received during any fiscal year will remain active during the remainder of that fiscal year and the subsequent fiscal year unless withdrawn or disapproved or unless the loan is closed. However, an expiring application for which a loan has been approved but not closed will be considered active until the loan is closed or canceled. During June of each year, the County Committee in consultation with the County Supervisor will select from the expiring applications those applicants who appear to be eligible and who may wish to renew their applications. The County Supervisor will notify the applicant that it will be necessary to file a new application if he wishes further consideration for an FO or RH loan.

#### § 1801.4 Reaching an understanding.

FHA lending experience has clearly demonstrated that success in helping farm families depends in large measure on reaching a thorough understanding with each applicant before a loan is approved. A proper understanding will be obtained with all applicants with respect to the basic loan making and servicing policies, the responsibilities of borrowers, and the benefits that may be expected from FHA assistance. To obtain a proper understanding, explanations may need to be repeated in some instances. The applicant should not be rushed into a decision but should be given time to make all necessary basic decisions.

(a) Proper understandings may be reached with applicants through:

(1) *Individual interviews with County Office personnel.* The process of arriving at an understanding will begin on the occasion of the first interview with the applicant. He will be given an attentive and sympathetic hearing with ample time to discuss fully his problems and needs. County Office personnel will explain clearly how his needs may be met and his situation improved through the services of the FHA. Arrangements will be made for subsequent discussions until the County Supervisor is satisfied the

applicant has obtained a proper understanding.

(2) *Applicants interviews with the Committee.* If an applicant requests an opportunity to appear before the County Committee to discuss any questions relating to his application or the FHA program he will be permitted to do so.

(3) *Group meetings.* An effective method of assisting applicants to obtain a proper understanding of the FHA program is through group meetings. Effective group meetings can be held with three or more applicants. Through group meetings, applicants get the benefit of explanations given to questions raised by other applicants. Requirements can be presented more impersonally in group meetings and they generally are more acceptable when applicants know that all borrowers must meet the same requirements.

(b) Before loans are made, County Supervisors will make every effort to see that an understanding is reached with the applicant on the following points as they apply to the type of assistance involved:

- (1) Farm and home planning;
- (2) Family budgeting;
- (3) Recordkeeping;
- (4) FHA visits;
- (5) Analysis of income and expenses;
- (6) Supervised bank accounts;
- (7) Planning and performing development work;
- (8) Use of funds;
- (9) Security requirements;
- (10) Care and maintenance of security;
- (11) Accounting for security property;
- (12) Repayment of loans;
- (13) Graduating to other credit sources; and
- (14) Direct payment to the Finance Office, when applicable.

#### § 1801.5 Persons entitled to veterans' preference.

(a) *Farmer loans.* Veterans' preference will be extended to any person applying for an FO, SW, Recreation, or Operating loan, who has been discharged or released from the active forces of the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard under conditions other than dishonorable, and served on active duty in any such forces: (1) During the period of April 6, 1917, through March 31, 1921; (2) during the period of December 7, 1941, through January 31, 1955; or (3) for a period of 180 days or more, any part of which occurred after January 31, 1955.

(b) *Rural housing loans.* Veterans' preference will be extended to any person applying for an RH loan who has been discharged or released from the active forces of the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard under conditions other than dishonorable, and served in any such forces during (1) the period of April 6, 1917, through March 31, 1921, or (2) the period of December 7, 1941, through January 31, 1955. The spouses and children

of deceased servicemen also will be given preference. "Deceased servicemen" means men or women who died in service during one of the periods specified in this paragraph.

#### § 1801.6 Veterans unable to obtain FO or RH loans.

Section 512(a)(D) of the Servicemen's Readjustment Act of 1944, as amended, provides that in order to qualify for a direct housing loan from the Veterans Administration a veteran must show "that he is unable to obtain a loan for such purposes from the Secretary of Agriculture under the Consolidated Farmers Home Administration Act of 1961, as amended, or the Housing Act of 1949, as amended."

(a) Whenever, in the opinion of the Loan Guaranty Officer of the Veterans Administration, a veteran who has applied for a direct housing loan from the Veterans' Administration may qualify for a loan under the Consolidated Farmers Home Administration Act of 1961, as amended, or under title V of the Housing Act of 1949, as amended, the Loan Guaranty Officer will request the applicant to apply for a loan from the FHA.

(b) If the veteran is unable to obtain such a loan from the FHA, the County Supervisor will, upon request, furnish the applicant with a rejection letter to be presented to the Loan Guaranty Officer. The Loan Guaranty Officer may consult with the County Supervisor regarding the investigation of the veterans' application by the FHA and the specific reasons for rejection.

Dated: August 10, 1971.

DARREL A. DUNN,  
Acting Administrator,  
Farmers Home Administration.

[FR Doc. 71-12002 Filed 8-17-71; 8:48 am]

## Title 9—ANIMALS AND ANIMAL PRODUCTS

### Chapter III—Consumer and Marketing Service (Meat Inspection), Department of Agriculture

#### PART 317—LABELING, MARKING DEVICES, AND CONTAINERS

##### Use of Common or Usual Names

On March 23, 1971, there was published in the FEDERAL REGISTER (36 F.R. 5435) a notice regarding a petition by a group of Texas goat industry representatives for the Department to allow goat meat to be labeled under the Federal meat inspection regulations (9 CFR Chapter III, Subchapter A) with the name "Mutton" or "Chevon."

The notice provided 30 days in which all interested parties could submit their views and comments.

One hundred and forty-six written comments were received.

Based upon the views and opinions expressed and accepted definitions, the De-

partment has concluded that "Goat Meat" and "Chevon" are acceptable names for the meat of goats.

Therefore, § 317.8(b) of the regulations is amended by adding thereto a new subparagraph (29) to read:

§ 317.8 False or misleading labeling or practices generally; specific prohibitions and requirements for labels and containers.

(b) \* \* \* \* \*  
(29) Meat of goats shall be identified as goat meat or chevon.

(Sec. 21, 34 Stat. 1264, as amended, 21 U.S.C. 621)

The foregoing amendment relieves a restriction and shall become effective upon publication in the FEDERAL REGISTER (8-18-71).

Done at Washington, D.C., on August 13, 1971.

RICHARD E. LYNG,  
Assistant Secretary.

[FR Doc. 71-12038 Filed 8-17-71; 8:51 am]

## Title 14—AERONAUTICS AND SPACE

### Chapter I—Federal Aviation Administration, Department of Transportation

[Airworthiness Docket No. 70-SW-66, Amdt. 39-1270]

#### PART 39—AIRWORTHINESS DIRECTIVES

##### Aerostar Models 600 and 601 Airplanes

Amendment 39-1109 (35 F.R. 17533), AD 70-23-4, requires installation of new flap tracks on Aerostar Models 600 and 601 airplanes. After issuing Amendment 39-1109 the agency determined that additional instructions are necessary for clarification. Therefore, the AD is being amended to provide additional instructions.

Since this amendment provides a clarification only and imposes no additional burden on any person, notice and public procedure hereon are unnecessary and the amendment may be made effective in less than 30 days.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator (31 F.R. 13697), § 39.13 of Part 39 of the Federal Aviation Regulations, Amendment 39-1109 (35 F.R. 17533), AD 70-23-4 is amended by adding the following note to paragraph b:

NOTE: Additional holes must be drilled in the wing mount brackets (wing fairing rib) in accordance with Drawing No. A200094 before accomplishing item III A of SB 600-23.

This amendment becomes effective August 23, 1971.

(Secs. 313(a), 601, 603 of the Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Fort Worth, Tex., on August 10, 1971.

R. V. REYNOLDS,  
Acting Director, Southwest Region.

[FR Doc.71-11983 Filed 8-17-71;8:46 am]

[Airworthiness Docket No. 71-SW-47,  
Amdt. 39-1269]

### PART 39—AIRWORTHINESS DIRECTIVES

#### Aerostar Models 600 and 601 Airplanes

There have been failures of the inboard wing fairing ribs (which serve as the wing flap attachment structure) on certain Aerostar Models 600 and 601 airplanes which have been modified in compliance with Amendment 39-1109 (35 F.R. 17533), AD 70-23-4. Such failures have apparently resulted from the incorrect installation on these airplanes of Aerostar Kit No. 600-23-1 where all rivets called for on Drawing A200094 have not been installed. Since this condition could exist on other airplanes of the same model, an airworthiness directive is being issued to restrict flap operation until the ribs are inspected and corrected where necessary.

Since a situation exists that requires immediate adoption of this regulation, it is found that notice and public procedure hereon are impracticable and good cause exists for making this amendment effective in less than 30 days.

In consideration of the foregoing, and pursuant to the authority delegated to me by the Administrator (31 F.R. 13697), § 39.13 of Part 39 of the Federal Aviation Regulations is amended by adding the following new airworthiness directive:

**AEROSTAR.** Applies to Models 600 and 601 airplanes, Serial Numbers 60-001 through 60-0056 and 61-0001 through 61-0070 with Aerostar Kit No. 600-23-1 installed in accordance with AD 70-23-4.

Compliance required as indicated unless already accomplished. To prevent failure of the inboard wing flap attachment ribs accomplish the following before further flight using flaps and within the next 10 hours time in service after the effective date of this AD.

a. Inspect for cracks in the cutout radius of the inboard wing fairing ribs (P/N A200094) in the area shown on the attached drawing. Cracked parts should be replaced with new parts using procedures shown in Aerostar Service Bulletin 600-23 or by an equivalent method approved by the Chief, Engineering and Manufacturing Branch, Southwest Region, FAA, Fort Worth, Tex.

b. Inspect for missing or incorrectly located rivets attaching the inboard flap tracks to the wing fairing ribs as shown on the attached drawing No. A200094. The installation should be corrected where necessary to conform to this drawing or by an equivalent method approved by the Chief, Engineering and Manufacturing Branch, Southwest Region, FAA, Fort Worth, Tex.

This amendment becomes effective to all known owners of Aerostar Models 600 and 601 airplanes upon receipt of individual copies mailed August 13, 1971.

<sup>1</sup> Filed as part of original document.

and to all other persons on August 23, 1971.

(Secs. 313(a), 601, 603, Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Fort Worth, Tex., on August 10, 1971.

R. V. REYNOLDS,  
Acting Director, Southwest Region.

[FR Doc.71-11984 Filed 8-17-71;8:46 am]

[Airspace Docket No. 70-CE-45]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND RE- PORTING POINTS

#### Alteration of Control Zone and Transition Area; Correction

In F.R. Doc. 70-9163, on page 11519 in the issue of Friday, July 17, 1970, line 12 of the Hibbing, Minn., transition area description should be corrected to read "of the Eveleth VOR 092" radial, extending".

Issued in Kansas City, Mo., on August 2, 1971.

CHESTER W. WELLS,  
Acting Director, Central Region.

[FR Doc.71-11985 Filed 8-17-71;8:46 am]

[Airspace Docket No. 71-CE-88]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND RE- PORTING POINTS

#### Alteration of Transition Area; Correction

In F.R. Doc. 71-10320, on page 13373, in the issue of Wednesday, July 21, 1971, lines 17 and 18 of the Boone, Iowa, transition area description should be corrected to read "portion which overlies the Fort Dodge and Des Moines, Iowa, transition area."

Issued in Kansas City, Mo., on August 4, 1971.

JOHN M. CYROCKI,  
Director, Central Region.

[FR Doc.71-11986 Filed 8-17-71;8:46 am]

[Airspace Docket No. 71-EA-115]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND RE- PORTING POINTS

#### Alteration of Additional Control Area

The purpose of this amendment to Part 71 of the Federal Aviation Regulations is to alter the description of Control 1148.

To avoid possible pilot/controller confusion between the Millville, N.J., VORTAC and the Millville RBN, the name of the Millville RBN will be changed to Rainbow RBN on October

14, 1971. The identifier will be changed from MIV to RNB. The location and frequency will not be changed. Since the description of Control 1148 is based, in part, on the Millville RBN, action is taken herein to show the name change.

Since this amendment is editorial in nature and no substantive change in the regulation is effected, notice and public procedure thereon are unnecessary.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

Section 71.163 (36 F.R. 2048) is amended as follows:

In Control 1148, the phrase "Millville, N.J., RBN" is deleted and the phrase "Rainbow, N.J., RBN" is substituted therefor. Also, the phrase "Millville RBN" is deleted wherever it appears and the phrase "Rainbow RBN" is substituted therefor.

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc.71-11987 Filed 8-17-71;8:46 am]

[Airspace Docket No. 70-PC-7]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND RE- PORTING POINTS

#### Alteration of Transition Area

On June 25, 1971, a notice of proposed rule making was published in the FEDERAL REGISTER (36 F.R. 12111) stating that the Federal Aviation Administration was considering an amendment to Part 71 of the Federal Aviation Regulations that would alter the Guam Island transition area.

Interested persons were afforded an opportunity to participate in the proposed rule making through the submission of comments. No comments were received.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

Section 71.181 (36 F.R. 2140) is amended as follows:

In the Guam Island transition area all after the phrase "thence to point of beginning;" is deleted and the phrase "and that airspace extending upward from 1,200 feet above the surface within a 100-nautical-mile radius of the Agana VOR and within a 35-nautical-mile radius of the Saipan RBN, excluding the portion within R-7201 and W-517," is substituted therefor.

(Sec. 307(a), 1110, Federal Aviation Act of 1958, 49 U.S.C. 1348(a), 1510; Executive Order 10854 (24 F.R. 9565; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc. 71-11988 Filed 8-17-71; 8:46 am]

[Airspace Docket No. 71-SO-21]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

#### Alteration of Control Zone and Transition Area

On June 24, 1971, a notice of proposed rule making was published in the FEDERAL REGISTER (36 F.R. 12031) stating that the Federal Aviation Administration was considering amendments to Part 71 of the Federal Aviation Regulations that would alter the Mayport, Fla., control zone and the Jacksonville, Fla., transition area.

Interested persons were afforded an opportunity to participate in the proposed rule making through the submission of comments. All comments received were favorable.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

1. In § 71.171 (36 F.R. 2055, 2480) Mayport, Fla. (NS Mayport) is amended to read:

#### MAYPORT, FLA. (NS MAYPORT)

Within a 5-mile radius of NS Mayport (lat. 30°23'25" N., long. 81°25'15" W.); within 3 miles each side of the 057° bearing from the Navy Mayport RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN, excluding the portion southwest of a line connecting the two points of intersection with a 5-mile radius circle centered on Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.).

2. In § 71.181 (36 F.R. 2140, 2480) Jacksonville, Fla., is amended to read:

#### JACKSONVILLE, FLA.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Jacksonville International Airport (lat. 30°29'26" N., long. 81°41'19" W.); NAS Jacksonville (lat. 30°14'00" N., long. 81°40'30" W.); NAS Cecil Field (lat. 30°13'00" N., long. 81°52'45" W.); Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.), and NS Mayport (lat. 30°23'25" N., long. 81°25'15" W.).

(Sec. 307(a), 1110, Federal Aviation Act of 1958, 49 U.S.C. 1348(a), 1510; Executive Order 10854 (24 F.R. 9565); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc. 71-11989 Filed 8-17-71; 8:46 am]

[Airspace Docket No. 70-SO-86]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

#### Alteration of Control Area and Transition Area

On June 23, 1971, a notice of proposed rule making was published in the FEDERAL REGISTER (36 F.R. 11942) stating that the Federal Aviation Administration was considering amendments to Part 71 of the Federal Aviation Regulations that would alter Control Area 1226 and the State of Florida transition area.

Interested persons were afforded an opportunity to participate in the proposed rule making through the submission of comments. All comments received were favorable.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

1. In § 71.163 (36 F.R. 2048) Control 1226 is amended by adding at the end of the text the following:

Including the additional airspace bounded by a line beginning at lat. 28°36'00" N., long. 88°00'00" W.; to lat. 28°11'45" N., long. 86°28'45" W.; to lat. 27°43'00" N., long. 83°45'30" W.; to lat. 27°35'00" N., long. 83°45'00" W.; to lat. 27°47'00" N., long. 85°00'00" W.; to lat. 28°08'30" N., long. 88°00'00" W.; to point of beginning, excluding the airspace below 2,000 feet MSL.

2. In § 71.181 (36 F.R. 2140) Florida transition area is amended by adding at the end of the text the following:

Including the additional airspace extending upward from 2,000 feet above the surface bounded by a line beginning at lat. 27°19'00" N., long. 82°47'00" W.; to lat. 26°04'30" N., long. 82°14'30" W.; to lat. 26°10'00" N., long. 82°58'00" W.; to lat. 26°10'00" N., long. 83°30'00" W.; to lat. 27°19'00" N., long. 83°42'00" W.; to point of beginning.

(Sec. 307(a), 1110, Federal Aviation Act of 1958, 49 U.S.C. 1348(a), 1510; Executive Order 10854 (24 F.R. 9565); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc. 71-11990 Filed 8-17-71; 8:47 am]

[Airspace Docket No. 71-SO-103]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

#### Alteration of Federal Airway Segment

On June 25, 1971, a notice of proposed rule making was published in the FEDERAL

REGISTER (36 F.R. 12112) stating that the Federal Aviation Administration was considering an amendment to Part 71 of the Federal Aviation Regulations that would realign VOR Federal airway No. 35 west alternate segment between Sugarloaf Mountain, N.C., and Holston Mountain, Tenn.

Interested persons were afforded an opportunity to participate in the proposed rule making through the submission of comments. All comments received were favorable.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

In § 71.123 (36 F.R. 2010) V-35 is amended by deleting all between "Sugarloaf Mountain, N.C.;" and "Blackford, Va.;" and substituting "Holston Mountain, Tenn., including a west alternate via INT Sugarloaf Mountain 310° and Holston Mountain 209° radials;" therefor.

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc. 71-11991 Filed 8-17-71; 8:47 am]

[Airspace Docket No. 71-SW-12]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

#### Alteration of Federal Airway Segments

On May 7, 1971, a notice of proposed rule making was published in the FEDERAL REGISTER (36 F.R. 8524) stating that the Federal Aviation Administration was considering amendments to Part 71 of the Federal Aviation Regulations that would alter segments of VOR Federal airway Nos. 12, 81, and 280 in the vicinity of Amarillo, Tex.

Interested persons were afforded an opportunity to participate in the proposed rule making through the submission of comments. A comment was received from the Air Transport Association of America (ATA). No other comments were received.

The ATA concurred with the basic airway proposal with exception of the alignment of V-81 west alternate segment between Amarillo and Dalhart, Tex. They recommended that this airway segment be aligned through use of the Amarillo 301°T (290°M) radials so as to reduce the en route mileage between these points. The FAA concurs with the ATA recommendation and has adopted it herein.

Since this amendment is minor in nature and no substantive change in the regulation is effected, notice and public procedure thereon are unnecessary.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

1. Section 71.123 (36 F.R. 2010, 5211, 10781) is amended as follows:

a. In V-12 all between "Amarillo, Tex.," and "Anthony, Kans.," is deleted and "including a south alternate and also a north alternate via INT Tucumcari 071° and Amarillo 286° radials; Gage, Okla., including a north alternate from Amarillo to Gage via Borger, Tex., and INT Borger 061° and Gage 249° radials, and also a south alternate via INT Amarillo 072° and Gage 215° radials;" is substituted therefor.

b. In V-81 all between "Amarillo, Tex.," and "Tobe, Colo.," is deleted and "including an east alternate via INT Plainview 025° and Amarillo 163° radials; Dalhart, Tex., including a west alternate via INT Amarillo 301° and Dalhart 157° radials;" is substituted therefor.

c. In V-280 "Amarillo;" is deleted and "Amarillo, including a south alternate from Texico to Amarillo via INT Texico 044° and Amarillo 252° radials;" is substituted therefor.

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc.71-11993 Filed 8-17-71;8:47 am]

[Airspace Docket No. 71-WA-17]

**PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS**

**Alteration of Positive Control Area**

On May 4, 1971, a notice of proposed rule making was published in the FEDERAL REGISTER (36 F.R. 8317) stating that the Federal Aviation Administration (FAA) was considering an amendment to Part 71 of the Federal Aviation Regulations that would expand the positive control area (PCA) from flight level 240 to 18,000 feet MSL in the southern and eastern portions of the United States. Expansion of area positive control in the southern and eastern United States establishes a common floor of 18,000 feet MSL within the 48 conterminous States, accordingly, the airspace description used herein includes all amendments issued to establish the common floor.

Although not mentioned in the notice, Jet Advisory Areas contained within positive control are no longer required. Deletion of the Jet Advisory Areas is an editorial change, therefore, notice and public procedure are unnecessary.

Interested persons were afforded an opportunity to participate in the pro-

posed rule making through the submission of comments. Twenty comments were received in response to the notice. Five commentators concurred with the proposal. For the most part, the adverse comments were addressed to the area positive control concept rather than the airspace area proposed in the notice. The comments were identical to those submitted in response to the notice published for the designation of area positive control in other sections of the United States. Several commentators stated that designation of area positive control in the southern and eastern United States was unnecessary and would impose an operational handicap to operations. One commentator was concerned about curtailment of soaring operations where gliders and sail planes were operating.

The FAA for reasons stated in previous rule-making issuances, and in the notice (Airspace Docket Nos. 68-WA-3 (36 F.R. 5675), 71-WA-10 (36 F.R. 11081), and 71-WA-12 (36 F.R. 12005)), has maintained that the risk of midair collision is less likely in a positive control environment than anywhere else in the system. The ever increasing closure speeds of aircraft make the "see and avoid" type of separation less effective, since aircraft can be upon each other before pilots are able to detect other aircraft and maneuver to avoid collision. Designation of this stratum as positive control airspace area would augment the "see and avoid" concept with provision of air traffic control services including radar. This will increase air safety.

The FAA believes that the fear of glider enthusiasts that soaring would be seriously curtailed are unfounded. Currently, several areas have been allocated for soaring activities. Air traffic control facilities have executed letters of procedures with soaring organizations to enable them to operate with minimum interference. In addition, waivers have been granted for special soaring operations in other positive control airspace. The requirement to coordinate special flight into positive control airspace remains the same. It is the opinion of the FAA that the possible inconvenience to soaring activities caused by lowering the ceiling of the APC is offset by the safety considerations involved.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

1. Section 71.193 (36 F.R. 11081, 12005) is amended by deleting all after "Continental positive control area" and substituting therefor: "That airspace within the continental control area from 18,000 feet MSL to and including flight level 600 within the 48 contiguous States and District of Columbia excluding the Santa Barbara Island, Farallon Island, and the portion south of lat. 25°04'00" N."

2. Section 75.200 (36 F.R. 2389) is amended as follows: Jet Route Nos. 62, 68 and 97 Jet Advisory Areas are revoked.

3. Section 75.300 (36 F.R. 2390) is amended as follows: Boston, Mass. Jet Advisory Area is revoked.

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 11, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc.71-11994 Filed 8-17-71;8:47 am]

[Airspace Docket No. 71-SO-130]

**PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS**

**PART 73—SPECIAL USE AIRSPACE  
Alteration of Restricted Area and  
Transition Areas**

The purpose of these amendments to Parts 71 and 73 of the Federal Aviation Regulations is to redesignate Restricted Areas R-2908 Pensacola, Fla., and R-2909 Pensacola, Fla., as joint use restricted areas.

Since these amendments are minor in nature and ones in which the public is not particularly interested, notice and public procedure hereon are unnecessary and for that reason these amendments may be made effective in less than 30 days.

In consideration of the foregoing, Part 73 of the Federal Aviation Regulations is amended, effective upon publication in the FEDERAL REGISTER (8-18-71) as hereinafter set forth.

Section 73.29 (36 F.R. 2333) is amended as follows:

1. R-2908 Pensacola, Fla., is amended by adding "Controlling Agency: Federal Aviation Administration, Pensacola RATCC."

2. R-2909 Pensacola, Fla., is amended by adding "Controlling Agency: Federal Aviation Administration, Pensacola RATCC."

Section 71.181 (36 F.R. 2140) is amended as follows:

1. Alabama is altered by deleting "R-2103 and R-2908" and "R-2103" is substituted therefor.

2. Florida is altered by deleting "that portion within R-2909;"

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc.71-11992 Filed 8-17-71;8:47 am]

[Airspace Docket No. 70-WA-31B]

**PART 75—ESTABLISHMENT OF JET ROUTES AND AREA HIGH ROUTES**

**Designation of Area High Routes**

On March 3, 1971, F.R. Doc. 71-2822 was published in the FEDERAL REGISTER (36 F.R. 4044) with an effective date of April 29, 1971, amending Part 75 by adding Area High Route J80R2 which was

amended to J802R in F.R. Doc. 71-5781 published in the FEDERAL REGISTER (36 F.R. 7846) on April 27, 1971.

Subsequent to the publication of these amendments, it has been determined that the name of the waypoints listed as Hartsburg, Ill., and Emerald, Nebr., should be changed to Bradford, Ill., and Lincoln, Nebr., respectively because their location coincides with air navigation aids (VORTAC) so named. The purpose of this amendment is to make these waypoint name changes.

Since this amendment is editorial and minor in nature and no substantive change in the regulation is effected, notice and public procedure thereon are unnecessary. However, since it is necessary that sufficient time be allowed to permit appropriate changes to be made on aeronautical charts, this amendment will become effective more than 30 days after publication.

In consideration of the foregoing, F.R. Doc. 71-2822 (36 F.R. 4044) is further amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

In J802R waypoint name "Hartsburg, Ill." is deleted and "Bradford, Ill." is substituted therefor. Also, waypoint name "Emerald, Nebr." is deleted and "Lincoln, Nebr." is substituted therefor.

Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c)

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc. 71-11995 Filed 8-17-71; 8:47 am]

[Airspace Docket No. 71-WA-11C]

## PART 75—ESTABLISHMENT OF JET ROUTES AND AREA HIGH ROUTES

### Designation of Area High Routes

On June 23, 1971, F.R. Doc. 71-8765 was published in the FEDERAL REGISTER (36 F.R. 11907) amending Part 75 of the Federal Aviation Regulations, effective August 19, 1971, by adding Area High Route J-950R. On July 24, 1971 (36 F.R. 13778) F.R. Doc. 71-8765 was amended by changing the waypoint name Cole, Okla., to Dibble, Okla.

The purpose of this amendment to F.R. Doc. 71-8765 is to change the first waypoint to be compatible with present terminal procedures at Houston, Tex.

Since this amendment is minor in nature and no substantive change in the regulation is effected, notice and public procedure thereon are unnecessary. However, since it is necessary that sufficient time be allowed to permit appropriate changes to be made on aeronautical charts, this amendment will become effective more than 30 days after publication.

In consideration of the foregoing, F.R. Doc. 71-8765 (36 F.R. 11907) is further amended, effective 0901 G.m.t., October 14, 1971, as hereinafter set forth.

In J-950R Houston, Tex., to Oklahoma City, Okla., the first waypoint "Huffman, Tex. 30°03'21"/95°09'16" Humble, Tex." is deleted and "Refinery, Tex. 30°17'26"/95°19'55" Humble, Tex." is substituted therefor.

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348(a); sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Washington, D.C., on August 12, 1971.

H. B. HELSTROM,  
Chief, Airspace and Air  
Traffic Rules Division.

[FR Doc. 71-11996 Filed 8-17-71; 8:47 am]

## Title 15—COMMERCE AND FOREIGN TRADE

### Chapter III—Bureau of International Commerce, Department of Commerce

#### SUBCHAPTER B—EXPORT REGULATIONS

[13th Gen. Rev. of the Export Regulations (Amdt. 25)]

### MISCELLANEOUS AMENDMENTS TO CHAPTER

Parts 373, 386, and 390 are amended as set forth below.

(Sec. 3, 63 Stat. 7; 50 U.S.C. App. 2023; E.O. 10945, 26 F.R. 4487, 3 CFR 1959-1963 Comp., E.O. 11038, 27 F.R. 7003, 3 CFR 1959-1963 Comp)

Effective date: August 16, 1971.

RAUER H. MEYER,  
Director, Office of Export Control.

### PART 373—SPECIAL LICENSING PROCEDURES

1. In § 373.8(b) (1), subdivision (iii) is revised, subdivision (iv) is redesignated (v), and a new subdivision (iv) is established to read as set forth below.

§ 373.8 Aircraft and vessel repair station procedure.

(b) *Eligibility*—(1) *Eligible foreign businesses.* \* \* \*

(iii) Sale of U.S.-origin parts directly to the owner or operator of an aircraft or vessel, as spares or replacement equipment, but not the repair of such civil aircraft or vessels;

(iv) Sale and installation of equipment or components normally required for the safe operation of vessel or aircraft (e.g., radar, radio, instruments, etc.); or

(v) Repair (including exchange) of components for aircraft or vessels (e.g., engines, radar, etc.) that the importer will reinstall on the aircraft or vessel or return to the owner or operator (or any person or facility authorized to act on behalf of the owner or operator) for reinstallation on the aircraft or vessel.

### PART 386—EXPORT CLEARANCE

2. In § 386.9(b), a new subparagraph (10) is established to read as set forth below.

§ 386.9 Authority of customs offices and postmasters in clearing shipments.

(b) *Types of actions which may be taken by customs offices.* \* \* \*

(10) *Designating time and place for clearance.* The U.S. Bureau of Customs is authorized to designate times and places at which United States exports may move by land transportation to countries contiguous to the United States.

### PART 390—GENERAL ORDERS

3. Part 390 is amended by establishing a new § 390.5 to read as set forth below.

§ 390.5 Extension of validity period of licenses affected by longshoremen's work stoppage.

Effective August 16, 1971, the validity period of any validated export license which covers an export to be made by water from any part affected by the current work stoppage of longshoremen, and which expired, or will expire, during any month while this work stoppage was, or is, in effect, is hereby extended to the last day of the month following month in which the work stoppage terminates.

[FR Doc. 71-11960 Filed 8-13-71; 9:59 am]

## Title 21—FOOD AND DRUGS

### Chapter II—Bureau of Narcotics and Dangerous Drugs, Department of Justice

### PART 301—REGISTRATION OF MANUFACTURERS, DISTRIBUTORS, AND DISPENSERS OF CONTROLLED SUBSTANCES

#### PART 308—SCHEDULES OF CONTROLLED SUBSTANCES

##### Transfer of Eskatrol to Schedule II

A final order was published in the FEDERAL REGISTER on July 7, 1971 (36 F.R. 12734) transferring amphetamines and methamphetamine and their salts, optical isomers, and salts of their optical isomers from Schedule III to Schedule II of the Comprehensive Drug Abuse Prevention and Control Act of 1970 (Public Law 91-513), with certain exceptions.

Application of the order to Eskatrol, a combination product for which a hearing was requested, was reserved pending review by the Bureau. Eskatrol, which contains 15 mg. of dextroamphetamine sulfate and 7.5 mg. of prochlorperazine, is manufactured by Smith Kline & French Laboratories.

A notice was published in the FEDERAL REGISTER on July 23, 1971 (36 F.R. 13689) scheduling a hearing regarding the transfer of Eskatrol to Schedule II for 10 a.m., on August 16, 1971, in Room

1210, 1405 Eye Street NW., Washington, D.C.

Smith Kline & French Laboratories withdrew its request for a hearing on Eskatrol on August 9, 1971 after a consultation with members of the Bureau.

Therefore, it is ordered, That:

1. Reservation of the application of the Bureau's order published in the FEDERAL REGISTER on July 7, 1971, be rescinded as to Eskatrol;

2. Eskatrol be transferred to Schedule II; and

3. The additional requirements imposed upon Eskatrol by virtue of its reclassification into Schedule II become effective as follows:

(a) *Labeling and packaging.* All labels and seals on commercial containers of, and all labeling of, the above controlled substance, which is packaged more than 180 days following the effective date of this order, shall comply with requirements of 21 CFR Part 302.

(b) *Order forms.* All distributions of the above controlled substance shall comply with the order form requirements of 21 CFR Part 305 by October 1, 1971.

(c) *Records and inventories.* All separate and other recordkeeping requirements of 21 CFR Part 304 for the above controlled substance shall be complied with by October 1, 1971. Records maintained and inventories taken prior to the above compliance date, which are in compliance with the recordkeeping requirements for Schedule III, shall not be affected by this order. No new inventories of the above controlled substance, in addition to that of May 1, 1971, is required as a result of this order. Where a positive conflict exists between the recordkeeping requirements of State and Federal laws and regulations, so that the two cannot stand together, Federal law governs in accordance with Section 708 of the Comprehensive Drug Abuse Prevention and Control Act of 1970 (21 U.S.C. 903).

(d) *Prescriptions.* All prescriptions for the above controlled substance shall comply with 21 CFR § 306.01-306.15 within 30 days of the effective date of this order. Any prescription for the above controlled substance, which is entitled to be refilled under § 306.22 shall not be entitled to such refill in accordance with § 306.12 on and after the above compliance date.

(e) *Importation and exportation.* All importation and exportation of the above controlled substance shall be in compliance with 21 CFR Part 312, specifically as to import and export permits, within 30 days of the effective date of this order.

(f) *Security.* Since only the proposed order on security regulations for Schedule II controlled substances has been published, compliance with the present security requirements shall be deemed adequate pending publication of the final order on security regulations.

It is further ordered, That the hearing regarding the transfer of Eskatrol to Schedule II is hereby canceled.

This order is effective on the date of its publication in the FEDERAL REGISTER (8-18-71).

Dated: August 10, 1971.

JOHN FINLATOR,  
Acting Director, Bureau of  
Narcotics and Dangerous Drugs.

[FR Doc.71-11981 Filed 8-17-71; 8:46 am]

## Title 22—FOREIGN RELATIONS

### Chapter I—Department of State

[Dept. Reg. 108.641]

#### PART 41—VISAS: DOCUMENTATION OF NONIMMIGRANTS UNDER THE IMMIGRATION AND NATIONALITY ACT, AS AMENDED

##### Nonresident Alien Canadian Border Crossing Identification Cards

Part 41, Chapter I, Title 22 of the Code of Federal Regulations is being amended to make § 41.129 conform with procedural changes made by the Immigration and Naturalization Service and the Department of State.

1. Section 41.129 is amended to read as follows:

##### § 41.129 Nonresident alien Canadian border crossing identification cards.

(a) *Aliens eligible to apply.* Under the conditions prescribed in this section a consular officer assigned to a consular office in Canada may issue a nonresident alien border crossing identification card, as that term is defined in section 101(a)(6) of the Act, to a nonimmigrant alien who satisfactorily establishes that he:

(1) Has been admitted to Canada for permanent residence as a "Landed Immigrant";

(2) Seeks to enter the United States from Canada, or from Mexico if he has visited no countries other than Mexico and the United States since departing Canada, and only as a bona fide temporary visitor for business or pleasure as defined in section 101(a)(15)(B) of the Act for periods of stay not exceeding 6 months; and

(3) Is otherwise eligible to receive a temporary visitor visa or is the beneficiary of a waiver under section 212(d)(3)(A) of the Act of a ground of ineligibility which is valid for multiple applications for admission into the United States and for an indefinite period of time and which contains no restrictions as to extensions of temporary stay or itinerary.

(b) *Application for Canadian border crossing identification cards.* Application for a nonresident alien Canadian border crossing identification card shall be made on Form FS-257a, accompanied by evidence of the applicant's "Landed Immigrant" status in Canada; a valid or expired passport or other travel document showing his origin, identity, and nationality, if any, and containing a photo-

graph of the bearer if over the age of 14; and a photograph 1½ inches square if the applicant is over the age of 14. Personal appearance of the applicant may be waived at the discretion of the consular officer.

(c) *Issuance and format of border crossing cards.* A nonresident alien Canadian border crossing identification card shall consist of a stamp placed in the alien's passport or other travel document by a consular officer in Canada. Such stamps shall be numbered serially by each consular office beginning with the number 1 on each July 1, shall be in the format prescribed by the Department, and shall contain the following data:

- (1) The post symbol;
- (2) The number of the card;
- (3) The title and location of the issuing office;
- (4) The date of issuance;
- (5) The name(s) of the person(s) to whom issued; and
- (6) The signature and title of the issuing officer.

(d) *Signature of border crossing identification cards.* The consular officer who issues a nonresident alien Canadian border crossing identification card shall affix his signature to, and indicate his title in, the border crossing card stamp.

(e) *Validity of border crossing identification cards.* A nonresident alien Canadian border crossing identification card issued pursuant to the provisions of this section shall be valid until canceled.

(f) *Cancellation of border crossing identification cards.* (1) A nonresident alien border crossing identification card shall be canceled by a consular officer if information is developed indicating that the holder of such a card is ineligible to receive a nonimmigrant visa or by a District Director of the Immigration and Naturalization Service if he finds that the alien has violated the conditions of his admission into the United States.

(2) In canceling such a card the consular officer shall write or stamp the word "Canceled" plainly across the face of the border crossing card stamp, shall show the location of the consular office concerned and shall follow the procedures set forth in § 41.130.

(3) In canceling such a card the District Director shall write or stamp the word "Canceled" plainly across the face of the border crossing card stamp and shall show the location of the District Office of the Immigration and Naturalization Service concerned.

*Effective date.* The amendments to the regulations contained in this order shall become effective upon publication in the FEDERAL REGISTER (8-18-71).

The provisions of the Administrative Procedure Act (80 Stat. 383; 5 U.S.C. 553) relative to notice of proposed rule making are inapplicable to this order because the regulations contained herein involved foreign affairs functions of the United States.

(Sec. 104, 66 Stat. 174; 8 U.S.C. 1104)

For the Secretary of State.

WILLIAM N. DALE,  
Acting Administrator, Bureau of  
Security and Consular Affairs.

AUGUST 6, 1971.

[FR Doc. 71-12011 Filed 8-17-71; 8:49 am]

## Title 31—MONEY AND FINANCE: TREASURY

### Chapter IV—Secret Service, Department of the Treasury

#### PART 408—DESIGNATION OF TEM- PORARY RESIDENCE OF THE PRESIDENT AND TEMPORARY OFFICES OF THE PRESIDENT AND HIS STAFF—RULES GOVERNING INGRESS OR EGRESS

AUGUST 13, 1971.

This amendment designates the buildings and grounds which constitute the temporary residences of the President and the temporary offices of the President and his staff, and prescribes regulations governing ingress or egress to such buildings and grounds, or to posted, cordoned off, or otherwise restricted areas where the President is or will be temporarily visiting. The designation of the buildings and grounds and the regulations governing ingress or egress contained in this amendment are promulgated pursuant to the authority vested in the Secretary of the Treasury by the Act of January 2, 1971, 84 Stat. 1891 (18 U.S.C. 1752), and the authorization provided by Treasury Department Order No. 190, Rev. 7 (34 F.R. 15846).

Title V of the Act of January 2, 1971, 84 Stat. 1891 (18 U.S.C. 1752) provides for the exercise of Federal criminal jurisdiction over certain conduct relating to the buildings and grounds designated in this amendment and to posted, cordoned off, or otherwise restricted areas where the President is or will be temporarily visiting. It was enacted to enhance the physical security of the President and to provide for the orderly conduct of executive business when the President is absent from the Executive Mansion in Washington, D.C.

The Department finds, in accordance with 5 U.S.C. 553, that notice and public procedure are impracticable, unnecessary, and contrary to the public interest since this amendment relates to the ongoing protection of the President and the orderly functioning of his office.

Accordingly, Chapter IV, Title 31 of the Code of Federal Regulations, is amended by adding the following part:

Sec.

408.1 Authority.

408.2 Designation.

408.3 Rules governing ingress or egress.

**AUTHORITY:** The provisions of this Part 408 issued under 18 U.S.C. 1752.

#### § 408.1 Authority.

The designation of the buildings and grounds in this part which constitute

the temporary residences of the President and the temporary offices of the President and his staff, and the regulations governing ingress or egress to such buildings and grounds and to posted, cordoned off, or otherwise restricted areas where the President is or will be temporarily visiting are promulgated pursuant to the authority vested in the Secretary of the Treasury by the Act of January 2, 1971 (18 U.S.C. 1752).

#### § 408.2 Designation.

(a) For the purposes of 18 U.S.C. 1752, the buildings and grounds which constitute temporary residences of the President are as follows:

(1) *Key Biscayne Compound.* All buildings and grounds bordered by and within the perimeter commencing at the intersection of Biscayne Bay and Matheson Drive on Key Biscayne, County of Dade, State of Florida; thence in an easterly direction along Matheson Drive to the intersection of Matheson Drive with Bay Lane; thence in a northerly direction along Bay Lane to the intersection of Bay Lane with Harbor Drive; thence in a westerly direction along the northerly lot line of Lot 6, Block 17 of Tropical Isle Homes, Third Addition, according to the plat thereof recorded in Plat Book 52 at page 27 of the Public Records of Dade County, Fla., to the shore of Biscayne Bay; thence in a southerly direction along the shoreline of Biscayne Bay to the point of the beginning. The foregoing description of the property designated as a temporary residence of the President, located on Key Biscayne, County of Dade, State of Florida consisting of Lots 1, 2, 3, 4, 5, and 6, Block 17 of a Resubdivision of Block 17, Third Addition to Tropical Isle Homes, Plat Book 52 at page 27 of the Public Records of Dade County, Fla., is more particularly described as follows:

Begin at the most easterly corner of Lot 6, Block 17 of a Resubdivision of Block 17, Third Addition to Tropical Isle Homes, Plat Book 52 at page 27 of the Public Records of Dade County, Florida; thence north 61°04'53" west, along the northeasterly boundary of the said Lot 6, for a distance of 260 feet, more or less, to the high water line of Biscayne Bay; thence southwesterly meandering the high water line of Biscayne Bay and along the northwesterly boundary of Lots 6, 5, 4, 3, 2, and 1 of the said Block 17, for a distance of 721 feet, more or less, to the intersection thereof with the south boundary of the said Lot 1 and a point on the north right of way line of West Matheson Drive; thence due east, along the south boundary of the said Lot 1 and along the north right of way line of West Matheson Drive, for a distance of 347 feet, more or less, the beginning of a tangential circular curve; thence northeasterly, along the southeasterly boundary of the said Lot 1 and along the said tangential circular curve to the left having a radius of 25 feet through a central angle of 67°08'43" for an arc distance of 29.30 feet to a point of reverse curve; thence, northeasterly, along the southeasterly boundary of the said Lots 1, 2, 3, 4, 5, and 6 and along the northwesterly right of way line of Bay Lane and along a circular curve to the right having a radius of 895 feet through a central angle of 33°26'24" for an arc distance of 522.36 feet to the point of beginning.

(2) *San Clemente Compound.* Excepting the right-of-way of the Atchison Topeka and Santa Fe Railroad Co., all buildings and grounds located in the city of San Clemente, county of Orange, State of California within the perimeter bordered on the east by the Orange County and San Diego County boundary line; a U.S. Coast Guard Station housing temporary offices of the President and his staff and Camp Pendleton Beach; on the west by a community of private property owners known as the Cyprus Shore Community Association; on the south by the mean high tide line of the Pacific Ocean; and on the north by private property owned by J. J. Elmore. The foregoing description of the property designated as a temporary residence of the President, located in the city of San Clemente, county of Orange, State of California is more particularly described as follows:

(i) *Parcel 1.* That portion of section 15, township 9 south, range 7 west of the San Bernardino Meridian in the city of San Clemente, county of Orange, State of California according to the official plat of said land, described as follows:

Beginning at the most southerly corner of the land described in the deed to Carson Estate Co., et al., recorded September 27, 1950 in Book 2078, page 469 of official records in the Office of the County Recorder of said county, said point being on the boundary line between Orange and San Diego Counties; thence along the westerly line of the land described in said deed, the following courses: north 34°55'00" west 268.92 feet, northeasterly 138.92 feet along a nontangent curve concave westerly having a radius of 275.00 feet and a central angle of 28°56'40", north 4°04'00" east 149.29 feet tangent to last said curve and northerly 241.54 feet along a curve concave westerly having a radius of 800.00 feet and a central angle of 17°17'55" to the most easterly corner of Lot B in Tract No. 4202 as per map recorded in Book 152 pages 34 to 38 inclusive of miscellaneous maps, in the Office of the County Recorder of said county; thence southwesterly along the southeasterly line of said Tract No. 4202 to the easterly line of the 100.00 foot right-of-way of the Atchison Topeka and Santa Fe Railway Company; thence northerly along said easterly line to the easterly prolongation of the southerly line of the land described as Parcel II in the deed to Capri Builders, Inc., recorded July 7, 1961 in Book 5776 page 642 of official records; thence southwesterly along said prolongation and said southerly line to the mean high tide line of the Pacific Ocean; thence southerly along said mean high tide line to the northwesterly corner of the land described as Parcel 2 in the deed to David V. Carson, et ux., recorded August 5, 1937, in Book 905 page 109 of official records; thence north 80°04'00" east 590.62 feet along the northerly line of said land to said boundary line between Orange and San Diego Counties; thence north 12°28'00" east along said boundary line to the point of beginning.

Except that portion thereof included within the rights of way of the Atchison Topeka and Santa Fe Railway Co., as described in the deed recorded in Book 187 page 18 of deeds in the Office of the County Recorder of Los Angeles County, California and the deed recorded May 19, 1938 in Book 935 page 566 of official records in the Office of the County Recorder of said Orange County.



(ii) *Parcel 2.* That portion of section 15, township 9 south, range 7 west of the San Bernardino Meridian in the city of San Clemente, County of Orange, State of California according to the official plat of said land described as follows:

Beginning at the intersection of the southeasterly boundary line of Orange County with the center line of the 100.00 foot right of way of the Atchison Topeka and Santa Fe Railway Co.; thence north 12°28'00" east 711.50 feet along said southeasterly boundary line; thence south 80°04'00" west 590.62 feet to the line of ordinary high tide of the Pacific Ocean; thence southerly along said line of ordinary high tide to said southeasterly boundary line; thence north 12°28'00" east 200.00 feet to the point of beginning.

Except that portion thereof included within the rights of way of the Atchison Topeka and Santa Fe Railway Co., as described in the deed recorded in Book 187 page 18 of deeds in the Office of the County Recorder of Los Angeles County, California and the deed recorded May 19, 1938 in Book 940 page 321 of official records in the Office of the County Recorder of said Orange County.

(iii) *Parcel 3.* That portion of Tract No. 4202 in the City of San Clemente, County of Orange, State of California, as per map recorded in Book 152 pages 34 to 38 inclusive of miscellaneous maps, in the Office of the County Recorder of said county, described as follows:

Beginning at the northeasterly terminus of that certain course described as north 49°04'05" east 29.95 feet in Parcel 1 of the deed to Capri Builders, Inc., recorded July 7, 1961, in Book 5776 page 642 of official records; thence along the boundary of said Parcel 1 the following courses: south 17°20'00" east 58.55 feet, southeasterly 72.14 feet along a curve concave northeasterly having a radius of 85.00 feet and a central angle of 48°03'40", south 65°23'40" east 72.44 feet, southeasterly 92.32 feet along a curve concave southwesterly having a radius of 510.00 feet and a central angle of 10°22'20", south 55°01'20" east 174.48 feet, southeasterly 553.41 feet along a curve concave southwesterly having a radius of 760.00 feet and a central angle of 41°43'15", south 48°06'00" west 113.28 feet, southwesterly 89.38 feet along a curve concave southeasterly having a radius of 500.00 feet and a central angle of 10°14'30", south 37°51'30" west 110.50 feet, south 37°10'30" west 255.00 feet and south 52°49'30" east, 20.00 feet to the southeasterly boundary of said tract the following courses: north 37°10'30" east 255.00 feet, north 37°51'30" east 110.38 feet, northeasterly 85.80 feet along a curve concave southeasterly having a radius of 480.00 feet and a central angle of 10°14'30", north 48°06'00" east 147.93 feet, northwesterly 583.50 feet along a nontangent curve concave southwesterly having a radius of 860.00 feet and a central angle of 41°47'25", north 55°01'20" west 174.48 feet, northwesterly 99.57 feet along a curve concave southwesterly having a radius of 550.00 feet and a central angle of 10°22'20", north 65°23'40" west 72.44 feet, northwesterly and northeasterly 102.92 feet along a curve concave easterly having a radius of 46.00 feet and a central angle of 128°11'30", north 62°47'50" east 866.40 feet, north 27°12'10" west 30.00 feet, south 62°47'50" west 928.47 feet and south 49°04'05" west 15.44 feet to the point of beginning.

(iv) *Parcel 4.* An easement for right of way, drainage and road purposes over that portion of Tract No. 4202 in the City of San Clemente, County of Orange, State of California, as per map recorded in

Book 152 pages 34 to 38 inclusive of miscellaneous maps, in the Office of the County Recorder of said county included within a strip of land 20.00 feet wide, the southeasterly line of which is described as follows:

Beginning at the northeasterly terminus of that certain course described as south 37°10'30" west 150.63 feet in the southeasterly line of the land described as Parcel 1 in the deed to Capri Builders, Inc., recorded records; thence south 37°10'30" west 150.63 feet; thence south 35°58'30" west 172.45 feet to the beginning of a curve concave northwesterly having a radius of 90.00 feet; thence southwesterly 78.06 feet along said curve through a central angle of 49°41'50"; thence south 85°40'20" west 63.76 feet to the easterly line of the right of way of the Atchison Topeka and Santa Fe Railway.

The northwesterly line of said strip shall be prolonged to terminate at said easterly line of the railway right-of-way.

(b) *Temporary offices of the President and his Staff:* The buildings and grounds which constitute temporary offices of the President and his staff include the U.S. Coast Guard San Mateo Point Loran Station, a parcel of land lying within the Rancho Santa Margarita y Las Flores (Camp Joseph H. Pendleton) in the County of San Diego, State of California, more particularly described as follows:

Beginning at a point in the west line of said Rancho Santa Margarita y Las Flores as per map recorded in Book 7 page 18 of Patents and as shown on Record of Survey Map No. 794, Records of said San Diego County; said line being also the line between the Counties of San Diego and Orange, which bears north 13°13'37.28" east, 485.14 feet from Corner No. 38 of Rancho Santa Margarita y Las Flores, said point being the intersection of said west line and the northeasterly line of the right-of-way of the Atchison Topeka and Santa Fe Railway; thence north 13°13'37.28" east, (north 13°13'42.69" east, record), 2767.82 feet along said westerly line of said Rancho to an intersection with the southwesterly right-of-way of State Highway XI-SD-2-D (U.S. 101); thence along said southwesterly right-of-way the following courses and distances:

South 26°07'46" east, (south 26°10'41" east, record), 381.13 feet; south 28°49'21" east, 605.56 feet; south 23°17'38" east, 455.74 feet; south 26°14'14" east, 215.48 feet; thence leaving said southwesterly right-of-way south 35°14'09" west, 1371.92 feet; thence south 57°26'10" west, 511.50 feet to an intersection with the northeasterly right-of-way line of the Atchison Topeka and Santa Fe Railway, said point of intersection being a point on a curve concave northeasterly having a radius of 2764.93 feet and a central angle of 4°56'02.5"; thence along said right-of-way an arc distance of 238.09 feet to the point of beginning, containing 41.94 acres, more or less.

§ 408.3 Rules governing ingress or egress.

(a) For the purposes of section 1752 of Title 18, United States Code, ingress or egress to or from the building or grounds designated in § 408.2 and any posted, cordoned off, or otherwise restricted areas of a building or grounds where the President is or will be temporarily visiting is authorized only for the following persons:

(1) *Invitees:* Persons invited by or having appointments with the President,

the President's family, or members of the President's staff,

(2) Members of the President's staff,  
(3) Military and Communications Personnel assigned to the Office of the President,

(4) Federal, State and local law enforcement personnel engaged in the performance of their official duties and other persons, whose presence is necessary to provide services or protection for the premises or persons therein.

(b) Authorized persons must possess and display identification documents issued by or satisfactory to the U.S. Secret Service.

(c) Unauthorized entry is prohibited.

*Effective date.* This amendment shall become effective upon publication in the FEDERAL REGISTER (8-18-71).

[SEAL] EUGENE T. ROSSIDES,  
Assistant Secretary for  
Enforcement and Operations.

[FR Doc.71-12045 Filed 8-17-71;8:50 am]

Title 32—NATIONAL DEFENSE

Chapter I—Office of the Secretary of Defense

SUBCHAPTER E—DEFENSE CONTRACTING

PART 169a—OPERATION OF COMMERCIAL OR INDUSTRIAL ACTIVITIES

The Deputy Secretary of Defense approved the following revision to Part 169a on July 16, 1971:

- Sec.  
169a.1 Purpose and applicability.  
169a.2 Scope.  
169a.3 Definitions.  
169a.4 Review procedures.  
169a.5 Inventory report.

*AUTHORITY:* The provisions of this Part 169a issued under Title 5 U.S.C. 301 and Title 5 U.S.C. 552.

§ 169a.1 Purpose and applicability.

This part implements the policies established in Part 169 of this subchapter and OMB Circular A-76 and establishes procedures and criteria for use by the Military Departments and Defense Agencies in making determinations whether to start, continue, curtail, or discontinue commercial or industrial activities which they operate and manage.

§ 169a.2 Scope.

The provisions of this part apply to all products or services listed in Enclosure 1<sup>1</sup> used by the DOD Components in the United States, its territories and possessions, the District of Columbia, or the Commonwealth of Puerto Rico, except:

(a) Products or services obtainable from other Federal agencies which are authorized or required by law to furnish them.

(b) Products or services procured in accordance with treaties or international agreements.

<sup>1</sup> Filed as part of original.

(c) Commissaries, post exchanges and nonappropriated fund activities.

(d) Managerial advisory services such as those normally provided by an office of general counsel, a management and organization staff, automatic data processing staff, or a systems analysis unit.

#### § 169a.3 Definitions.

(a) *DOD commercial or industrial activities.* Activities (functional areas as listed in Enclosure 1)<sup>1</sup> operated and managed by DOD components to provide products or services for Government use which are obtainable from private commercial sources. Government-owned contractor-operated manufacturing and production plants are excluded from the provisions of this part; however, see approval requirements of DOD Directive 4275.5, "Industrial Facility Expansion and Replacement," November 14, 1966.<sup>2</sup>

#### § 169a.4 Review Procedures.

(b) *Private commercial sources.* Private business concerns which provide products or services available to Government agencies, and which are located in the United States, its territories and possessions, the District of Columbia, or the Commonwealth of Puerto Rico.

(c) *Contract support services.* Services procured from private commercial sources in support of DOD functions, as specifically listed in Enclosure 1.<sup>1</sup>

(d) *New start.* (1) New start includes the following:

(i) A newly established DOD commercial or industrial activity involving additional capital investment of \$25,000 or more or additional annual costs of production of \$50,000 or more.

(ii) A reactivation, expansion, modernization or replacement of an activity involving additional capital investment of \$50,000 or more or additional annual costs of production of \$100,000 or more.

(iii) Construction, replacement or reactivation of bakery, laundry and dry cleaning facilities and scrap metal facilities are subject to provisions of DOD Directives 5126.8, "Delegation of Authority with Respect to Certification of Construction, Replacement or Reactivation of Bakery, Laundry or Dry Cleaning Facilities," March 13, 1970 and 5126.15, "Delegation of Authority with Respect to Facilities and Equipment for Metal Scrap Baling or Shearing or for Melting or Sweating Aluminum Scrap," March 13, 1970 (35 F.R. 7441). Attention is invited to the additional approval required by the Assistant Secretary of Defense in these cases.

**Note:** Telecommunications projects and services associated with subdivisions (i) and (ii) of this subparagraph are also subject to the provisions of DOD Directive 4630.1, "Programming of Major Telecommunications Requirements," April 24, 1968.<sup>2</sup>

<sup>1</sup> Filed as part of original.

<sup>2</sup> Filed as part of original. Copies available from U.S. Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120, Attn. Code 300.

(2) Consolidation of two or more in-house activities without increasing the over-all total amount of products or services provided is not a new start.

(3) In a new start, we are concerned with an entire activity. The modernization of such an activity wherein the productive machinery, or a major part of such machinery, is being replaced to update, modernize or expand the productive capacity would constitute a new start, and should be submitted to the appropriate Secretarial level for approval in accordance with the provisions of Part 169 of this subchapter. Normal repair of an existing approved activity, including replacement of individual parts or machinery even though this cost may exceed \$50,000, are not to be considered as constituting new starts if the productive capacity is not increased. Likewise, structural changes in buildings which are not directly related to increasing productive capacity or usable space, such as the addition of air conditioning to a building or plumbing additions for sanitation, health or convenience, are not to be considered as new starts.

#### § 169a.4 Review Procedures.

(a) *General.* (1) A wide range of services, as listed in Enclosure 1,<sup>1</sup> are provided by DOD commercial or industrial activities and by contract support services. Significant savings can be achieved by a systematic cost effectiveness review of these services to determine whether their best and most economical method of performance is by contract or by Government employees. In making this determination, strict limitations (as cited in paragraph (6) of this section) are imposed on the type and scope of in-house services that may be performed, and specific guidelines for cost comparisons are provided. Contract is the preferred method of performance, unless excess cost from commercial sources or other circumstances (as cited in paragraph (6) of this section) in-house performance. A systematic review of service functions will be conducted on a time-phased basis and will cover the specific services listed in Enclosure 1.<sup>1</sup>

(2) Some DOD commercial or industrial activities are engaged in the output of products, as distinguished from services. A systematic cost-effectiveness review of these in-house DOD production activities will also be carried out covering the production items listed in Enclosure 1<sup>1</sup> under Codes X931 through X945.

(b) *Criteria.* Section 169.4 of this subchapter outlines the only circumstances under which commercial or industrial activities may be operated and managed by DOD components. In reaching determinations as to the applicability of these circumstances to individual activities, the following criteria will be used:

(1) *Procurement of a product or service from a commercial source would disrupt or materially delay an agency's program.* (i) DOD components will continue to conduct those functions and operations which they must perform in order to retain essential control and responsibility for their programs and personnel. For example, DOD will not rely

upon private commercial sources to assume managerial responsibility for selection, training and direction of Government personnel, assignment of organizational responsibilities, planning of programs, establishment of performance goals and priorities, and evaluation of performance. However, where required, commercial contract sources may be used to provide support services related to these internal functions, provided that the Government's fundamental responsibility for controlling and managing its programs is not compromised or weakened.

(ii) Security requirements may be involved in determinations under this criterion. However, as many commercial contract operations are regularly performed under proper security safeguards, any justification for conducting a DOD commercial or industrial activity because of security requirements must clearly show that commercial performance would introduce unacceptable risks.

(2) *It is necessary for the Government to conduct a commercial or industrial activity for purposes of combat support or for individual and unit retraining of military personnel or to maintain or strengthen mobilization readiness.* This criterion includes the need for troop units to conduct training and retraining in order to achieve and maintain self-sufficient military capability for the operation and direct maintenance support of their mission-essential equipment, and the requirement for DOD components to retain an in-being depot level maintenance capability, as outlined in DOD Directive 4151.1, "Use of Contractor and Government Resources for Maintenance of Materiel," June 20, 1970,<sup>2</sup> also see Part 170 of this subchapter, and an installation level capability to operate, maintain and accomplish emergency repair of combat-essential facilities and utilities. Industrial facility requirements will conform to the policies of DOD Directive 4275.5, "Industrial Facility Expansion and Replacement," November 14, 1966.<sup>2</sup> Contract Engineering Technical Services activities will conform to the policies of Part 168 of this subchapter.

(3) *A satisfactory commercial source is not available and cannot be developed in time to provide a product or service when it is needed.* Before making determinations under this criterion, all reasonable efforts will be made to induce private enterprise to provide the product or service. These efforts will be supplemented as appropriate by obtaining assistance from the General Services and Small Business Administrations or the Bureau of Domestic Commerce. Urgency of a requirement is not an adequate reason for starting or continuing a DOD commercial or industrial activity unless there is conclusive evidence that commercial sources are unable to meet the schedule need.

(4) *The product or service is not available from another Federal agency nor from commercial sources.* This criterion requires that, in addition to meeting the criterion in subparagraph (3) of this paragraph, DOD components actively seek,

wherever feasible and economical, in conformity with DOD Directive 4000.19, "Basic Policies and Principles for Inter-service and Interdepartmental Logistic Support," August 5, 1967,<sup>2</sup> to obtain the required product or service through cross-servicing from an existing activity under Government control before reaching a decision to continue a DOD commercial or industrial activity, or requesting approval for a new start. This includes efforts to merge or consolidate, wherever practicable, similar in-house activities being operated separately within Military Departments or Defense Agencies. Activities being operated solely or primarily to provide products or services to another U.S. Government Department or Agency should be transferred to that Department or Agency, or discontinued if their operation does not meet the criteria specified in subparagraphs (1), (2), (3), and (5) of this paragraph.

(5) *Procurement of the product or service from a commercial source will result in higher total cost to the Government.* (1) Utilization of this criterion as justification for continuing, or initiating a new start, of a DOD commercial or industrial activity is authorized only if a comparative cost analysis, in conformity with Enclosure 3,<sup>1</sup> indicates that the product or service can be provided from in-house services at an over-all total cost to the Government which is less than from a private commercial source. In conducting these cost comparisons, all reasonable efforts will be made to obtain satisfactory prices from existing commercial sources and to develop other competitive commercial sources.

(ii) In reaching determinations under this criterion, the disadvantages, risks and uncertainties of starting or continuing a DOD commercial or industrial activity (as detailed in section II. A. of Enclosure 3)<sup>1</sup> must be carefully considered and the amount of the cost savings to be achieved by in-house operation must be sufficient to justify those disadvantages, risks and uncertainties. The exact amount of these savings will vary based on individual circumstances, as detailed in section II.C. of Enclosure 3.<sup>1</sup>

(c) *Compliance.* In order to effectively implement the policy issued in Part 169 of this subchapter and OMB Circular A-76, the operating management and direction and the DOD management policy implementation and administration of this program will be exercised through the existing management and organizational structures of the Military Departments and Defense Agencies. The Secretaries of the Military Departments and the Directors of Defense Agencies, or their designees, shall:

(1) Conduct a continuing program for improving management and cost effectiveness in the performance of DOD commercial or industrial activities and contract support service functions.

(2) Develop and carry out a systematic and continuing review program covering (i) all commercial or industrial activities which they operate and manage, and (ii) all contract support services being procured. This review program will be impartial and thorough, and its objectives will be to assure that the full requirements of paragraphs (a) and (b) of this section and this paragraph (c) are met with regard to reaching decisions to continue, discontinue or curtail DOD commercial or industrial activities and contract support services.

(3) Document each review so as to clearly show the rationale and the data upon which the decision was reached to continue, discontinue or curtail each activity. (See also Enclosure 3, II.E.1.)<sup>1</sup>

(4) Require that requests for authority to establish proposed new starts will be approved by the Secretaries of Military Departments and Directors of Defense Agencies, or by an Assistant Secretary (or an official of equivalent rank) to whom such decision-making authority has been delegated.

(5) Conduct the internal review program so that the respective functional areas listed in Enclosure 1<sup>1</sup> (unless specifically exempted by ASD(I&L)) are reviewed in conformity with the three-phase cycle cited in Enclosure 1.<sup>1</sup>

(6) Organize internal reviews so that in addition to meeting the needs of subparagraphs (2), (3), and (4) of this paragraph, the reviews will provide the following information:

(i) Availability from private business sources of the products and services being obtained from a DOD commercial or industrial activity.

(ii) Feasibility of using private business sources in lieu of DOD commercial or industrial activities (see Part 22 of this chapter).

(iii) A comparative cost analysis, prepared in conformity with Enclosure 3,<sup>1</sup> in the event the review discloses that a DOD commercial or industrial activity involving an annual cost of production of \$50,000 or more is being continued because procurement of the products or services from the private commercial sources would result in a higher total cost to the Government. (Discontinuance of a DOD commercial or industrial activity having an annual cost of less than \$50,000 is generally required when the reason for its operation is that procurement from private commercial sources would result in a higher total cost to the Government; see section III.B.2. of Enclosure 3.)<sup>1</sup>

(iv) Reviews of Contract Engineering Technical Service activities will be conducted annually in accordance with the provisions of Part 168 of this subchapter. (Functional category T813.)

(7) Approve or disapprove new start requests under provision of paragraph (b) (1) through (5) of this section. This approval authority does not include industrial facility modernization and expansion projects which require ASD(I&L) approval in accordance with DOD Directive 4275.5, "Industrial Facility Expansion and Replacement," November 14, 1966.<sup>2</sup> Where authority for funds for construction are required before a new start

can be initiated, approval of the new start will be obtained prior to inclusion of the project in an annual authorization request or the annual budget estimates submitted to the Office of Management and Budget.

(8) Perform a comparative cost analysis before procuring products or services from private commercial sources when the procurement will cause the Government to finance directly or indirectly more than \$50,000 for costs of facilities and equipment to be constructed to Government specifications. Cost comparison reviews are also required prior to procurement from private commercial sources under certain other circumstances to assure that commercial procurement is economically justified; see section III.A.3. of Enclosure 3.<sup>1</sup>

(9) Compile and maintain, as required by section 7a of OMB Circular A-76, an inventory report (see § 169a.5) of commercial or industrial activities which they operate and manage and the contract support services which they procure.

(10) Assure, in instances where existing DOD commercial or industrial activities are to be discontinued or curtailed, that:

(i) Reasonable scheduling in the timing of such actions is planned in order to minimize economic dislocations and personal hardships of affected personnel.

(ii) Proper employee and community advance notification is provided and full assistance is given to career employees in obtaining other positions, in accordance with DOD Directives 1400.20, "Program for Stability of Civilian Employment in the DOD," January 27, 1969; 5410.10, "Coordination and Clearance of Announcements of Personnel Reductions, Closures of Installations, and Reduction of Contract Operations Within the United States," February 2, 1960; and 5410.12, "Policies and Procedures for Minimizing Economic Impact on Communities Resulting from Adjustments in Defense Programs," October 20, 1961.<sup>3</sup>

(iii) Satisfactory and reliable contract or other arrangements are made in advance so that the continuity of essential functions is not impaired.

#### § 169a.5 Inventory report.

The inventory report specified in § 169a.4(c)(9) will be prepared using punched cards or magnetic tape according to instructions in Attachment 1 to Enclosure 2.<sup>1</sup> Also, a separate list of commercial or industrial activities and contract support services which have been discontinued, curtailed (15 percent or more), or converted to another method of performance during the Fiscal Year will be provided. The list will include:

- DOD functional area number.
- Description of the function.
- Name of installation.
- Reason(s) for discontinuance, curtailment or conversion.
- Degree to which function has been curtailed expressed in a percentage of total annual cost.
- Number of military and civilian personnel transferred or separated as a

<sup>1</sup> Filed as part of original.

<sup>2</sup> Filed as part of original. Copies available from U.S. Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120, Attn. Code 300.

result of the discontinuance, curtailment or conversion of an in-house activity.

- (g) Effective date of change.  
(h) Total annual cost.

MAURICE W. ROCHE,  
Director, Correspondence and  
Directives Division, OASD  
(Administration).

[FR Doc. 71-12903 Filed 8-17-71; 8:48 am]

#### SUBCHAPTER M—MISCELLANEOUS

### PART 214—ENVIRONMENTAL CONSIDERATIONS IN DEPARTMENT OF DEFENSE ACTIONS

The Deputy Secretary of Defense approved the following on August 9, 1971:

- Sec.  
214.1 Purpose and scope.  
214.2 Applicability.  
214.3 Policy.  
214.4 Responsibilities.  
214.5 Determination of requirement for environmental statement.  
214.6 Major action significantly affecting the quality of the human environment.  
214.7 Preparation and processing of environmental statements.  
214.8 References.

**AUTHORITY:** The provisions of this Part 214 issued under section 102(2)(C) of the National Environmental Policy Act, Public Law 91-190 (42 U.S.C. 4322(2)(c)).

#### § 214.1 Purpose and scope.

This part establishes Department of Defense policy, assigns responsibilities, and provides guidance for the implementation of section 102(2) of Public Law 91-190 and § 214.8 (b) through (k) insofar as those references require the inclusion of environmental considerations in the decision-making process.

#### § 214.2 Applicability.

The provisions of this part apply to the Office of the Secretary of Defense, the Military Departments, the Organization of the Joint Chiefs of Staff, Unified and Specified Commands, and Defense Agencies (hereafter referred to collectively as "DOD Components").

#### § 214.3 Policy.

(a) At the earliest practicable stage in the planning process and in all instances prior to decision, the environmental consequences of any proposed action shall be assessed.

(b) Actions that were initiated prior to the enactment of P.L. 91-190 and for which the environmental consequences have not been assessed should be reviewed to ensure that any remaining action is consistent with the provisions of this part.

(c) Insofar as practicable, and with appropriate consideration of assigned missions and of economic and technical factors, programs and sections of all DOD Components shall be planned, initiated, and carried out in a manner to avoid adverse effects on the quality of the human environment. When this is not feasible, all reasonable measures shall be taken to neutralize or mitigate

any adverse environmental impact of the actions.

(d) Whenever an environmental assessment of a recommendation or report on a proposal for legislation or of a proposed or continuing major action indicates under the criteria in § 214.5 that the resulting action may significantly affect the quality of the human environment or may be highly controversial with regard to environmental impact, a detailed environmental statement shall be prepared and processed pursuant to the guidance contained in § 214.8(f) "Statements on Major Federal Actions Affecting the Environment" and in § 214.6. The Secretary of the Army may prescribe separate criteria and procedures for determining the need for and the processing of environmental statements with respect to civil functions of the Corps of Engineers.

#### § 214.4 Responsibilities.

(a) The Assistant Secretary of Defense (Health and Environment) shall:

(1) Provide assistance and advice relative to environmental statements.

(2) Review draft environmental statements submitted by other DOD Components, solicit comments concerning such statements within the Office of the Secretary of Defense and from other appropriate DOD Components, and provide consolidated comments to the DOD Component that submitted the draft statement.

(3) Review all directives and instructions of the Office of the Secretary of Defense to determine if environmental statements are required.

(4) Maintain liaison with the Council on Environmental Quality (CEQ), the Environmental Protection Agency (EPA) and the Office of Management and Budget (OMB) with respect to the environmental policies affecting the entire Department of Defense.

(5) Revise and supplement §§ 214.5, 214.6, 214.7, and 214.8 or add additional sections as may be required to implement more effectively the policies set forth in this part.

(6) Retain a copy of each draft and final environmental statement prepared within the Office of the Secretary of Defense for review by members of the public when such review is requested.

(b) The Director of Defense Research and Engineering, Assistant Secretaries of Defense, and Assistants to the Secretary of Defense shall:

(1) Monitor the application of policies contained in this part with respect to the environmental aspects of continuing and proposed programs and projects within their functional responsibilities.

(2) Insure that environmental statements required for actions within their respective offices are prepared and processed.

(3) Coordinate as appropriate with other elements of the Department of Defense to preclude duplication or inconsistencies in the preparation of environmental statements for programs or projects within their respective functional responsibilities.

(4) Designate a single point of contact within their offices for matters pertaining to this part.

(5) Assist ASD (H. & E.) in the review of environmental statements.

(6) Coordinate proposed directives and instructions that have environmental implications with ASD (H. & E.).

(c) The Secretaries of the Military Departments, Chairman of the Joint Chiefs of Staff, and Directors of Defense Agencies for operations under their jurisdiction, shall:

(1) Establish procedures for assessing environmental consequences of continuing and proposed programs and actions, in accordance with the policies contained in this part, and for the preparation and processing of environmental statements required for actions within their respective DOD Components.

(2) Establish procedures to insure that all regulations, directives, instructions, and other major policy publications are reviewed for environmental consequences, and, when such consequences are significant, withhold publication of issuances until compliance with section 102(2)(C) of Public Law 91-190 has been accomplished.

(3) Review environmental statements in their areas of expertise in accordance with § 214.8(f).

(4) Designate a single point of contact for matters pertaining to this part.

(5) Designate, in implementing directives, an official responsible for making draft and final environmental statements available to the public.

#### § 214.5 Determinations of requirement for environmental statements.

(a) *General.* (1) Section 102(2)(C) of the National Environmental Policy Act of 1969 (Public Law 91-190) requires that a detailed environmental statement be included in "every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment."

(2) Executive Order 11514, March 7, 1970 § 214.8(d) directs the Council on Environmental Quality to issue guidelines to Federal agencies for the preparation of the environmental statements required by section 102(2)(C) of the National Environmental Policy Act of 1969.

(3) On April 23, 1971, the Council on Environmental Quality published guidelines for the preparation of environmental statements (Statements on Major Federal Actions Affecting the Environment, 36 F.R. 7724, 1971) § 214.8(f). These guidelines contain general guidance for determining when an environmental statement is required.

(4) This § 214.5 interprets and amplifies the general guidelines of the Council on Environmental Quality for Department of Defense actions.

#### (b) *Geographical location of actions.*

(1) Environmental statements are required for actions described in paragraphs (c) and (d) of this section conducted anywhere in the world, except when conducted in, or partly in, areas which are in or under the jurisdiction

of a nation other than the United States. In these latter cases, the DOD Component responsible for the action shall provide to the ASD (H. & E.) full particulars, a recommendation as to whether or not a statement should be prepared, reasons for the recommendation, and an assessment of the effect of a statement on U.S. foreign relations. The ASD (H. & E.) shall coordinate these latter cases as appropriate, and shall furnish procedural instructions to the responsible DOD Component.

(2) Environmental statements are not required for multi-national activities (such as NATO) when the DOD Component involved does not have primary decision-making authority, or for combat or combat-related activities in a combat zone. (See paragraph (d) (3) (v) of this section.)

(3) The DOD Component shall comply with applicable environmental laws and policies, even though an environmental statement is not required. In countries or areas not under U.S. control or administration, projects or activities are subject to the environmental laws, regulations, and stipulations of the foreign government concerned.

(c) *Actions included.* (1) The legislative history of the National Environmental Policy Act of 1969 and the guidelines of the Council on Environmental Quality define major actions as including, but not limited, to the following:

(i) Recommendations or favorable reports relating to legislation, including that for appropriations.

(ii) Policies, regulations, and procedures-making.

(iii) Projects and continuing activities:

(a) Directly undertaken by Federal agencies;

(b) Supported in whole or in part through Federal contracts, grants, subsidies, loans, or other forms of funding assistance; and

(c) Involving a Federal lease, permit, license, certificate, or other entitlement for use.

(2) Each of the above categories of actions requires somewhat different considerations in determining whether an environmental statement is required.

(d) *Evaluation of requirement for environmental statement*—(1) *Proposals for legislation, annual authorization requests, and favorable reports on legislation*—(i) *Proposals for legislation (other than requests for inclusion in annual authorization requests)*. Prior to preparing a legislative proposal, the DOD Component shall assess the environmental consequences of the proposal using the factors in § 214.6. If it is determined that the proposal would significantly affect the environment, an environmental statement is required and shall be submitted with the proposal.

(ii) *Annual authorization requests.* (a) Prior to submitting authorizing legislation requests pursuant to section 412, Public Law 86-149, as amended, § 214.8 (1), or the annual Military Construction Authorization Bill, the environmental consequences of each item requested for

inclusion shall be assessed by the DOD Component making the requests using the factors in § 214.6. Further, the component is required to prepare an environmental statement for each item that will significantly affect the environment unless the item is part of a continuing project or program for which an environmental statement has previously been processed, and the environmental consequences of the item are not expected to deviate significantly from those identified in the prior statement.

(b) Three copies of each required draft statement shall be submitted with the requests (see § 214.7(c)).

(iii) *Favorable reports on legislation.*

(a) If the Department of Defense is not the Federal agency that has primary responsibility for the subject matter involved in the legislative item, no environmental statement is required from the Department of Defense. If it is not clear from the legislative item whether the Department of Defense is the primary Federal agency responsible for the subject matter involved in the legislative item, advice should be sought from the General Counsel, Department of Defense.

(b) If the Department of Defense is the Federal agency that has primary responsibility for the subject matter involved in the legislative item, the DOD component responsible for preparing the DOD report on the item shall assess the environmental consequences of the proposal, using the factors in § 214.6. If the assessment indicates that the proposal would significantly affect the quality of the human environment, and environmental statement is required and should accompany the report.

(2) *Policy, regulations, and procedure making.* (i) This shall be construed to apply to publications including, but not limited to, directives, instructions, regulations, manuals, or major policy statements of all DOD components.

(ii) The DOD component shall assess the environmental consequences, using the factors in § 214.6, for each proposed publication. If it is determined that actions generated by the publication will significantly affect the environment, an environmental statement is required unless the publication is an implementation of a publication from another DOD component and the environmental consequences will not deviate significantly from those of the basic publication. In these latter cases, the DOD component responsible for the basic publication has the responsibility for assessing the environmental consequences of its publication and preparing an environmental statement.

(iii) If a proposed publication of a DOD component is to be published for the purpose of implementing a Federal law or a publication of an agency outside of the Department of Defense, and actions resulting from the law or publication will significantly affect the quality of the environment, and environmental statement is required unless an environmental statement which covers the environmental impact of the DOD compo-

nent's publication was submitted in connection with adoption of the law or the other agency's publication.

(3) *Projects and continuing activities.*

(i) This category includes the majority of the operations and activities of DOD components. The components are encouraged to develop plans, programs, and procedures for routine projects and continuing activities having an impact on the environment. Environmental statements should be prepared for these plans, programs, and procedures rather than for particular or individual actions taken pursuant to these plans, programs, or procedures. Only when a particular proposed action involves a potential impact on the environment not considered in the environmental statement for the applicable plan, program, or procedure, will it be considered necessary to prepare an impact statement on that individual or particular proposed action.

(ii) Each proposed project or activity shall be assessed for environmental consequences, using the factors in § 214.6, and:

(a) If it is determined that the action will not significantly affect the environment, any written assessment of the environmental aspects of an anticipated action shall be retained by the Component making the assessment until the action is completed. (See § 214.6(d).)

(b) If it is determined that the action will have a significant effect on the environment, a statement is required, unless it is excepted by subdivisions (iii), (iv), and (v) of this subparagraph.

(iii) If an environmental statement was submitted for a project or activity in accordance with subparagraph (1) of this paragraph, no additional environmental statement is required for that project or activity unless it appears that there will be significant adverse environmental consequences from the project or activity that were not covered by the environmental statement.

(iv) If a project or activity is being carried out pursuant to a publication for which an environmental statement was submitted in accordance with subparagraph (2) of this paragraph, no environmental statement is required for that project or activity unless it appears that there will be significant adverse environmental consequences from that project or activity that were not covered by the environmental statement.

(v) Combat or combat-related activities in a combat zone, riot control activities, and other emergency activities do not require environmental statements. However, the intentional disposal of hazardous substances or of other materials in the oceans shall not be construed to be combat or combat-related activities.

(vi) On occasion, laws other than the National Environmental Policy Act, such as those in § 214.8(c), require the Department of Defense to gain approval of another Federal agency before commencing certain types of actions that may have environmental consequences. Compliance with the requirements of such laws does not relieve the responsible

official from preparing and processing an environmental statement if the proposed action is a major action that would significantly affect the quality of the human environment. However, insofar as practicable, the draft environmental statement format should be used in complying with other laws to minimize duplication of efforts.

**§ 214.6 Major action significantly affecting the quality of the human environment.**

(a) It is impossible to list categorically all DOD projects or activities that are "major Federal actions significantly affecting the quality of the human environment." In making a judgment in a particular case, it will be necessary for the proponent of the action to assess the expected environmental effects of the action in conjunction with the intent of the National Environmental Policy Act (NEPA) as implemented by the Council on Environmental Quality (CEQ). It is essential that all the environmental effects of an action be assessed, whether those effects are adverse or beneficial. In determining whether or not the effects of an action are significant, the proponent must evaluate the nature and degree of all effects on the environment. These may be significant even though the net environmental effect of the proposed action will be beneficial.

(b) DOD components shall insure that a decision is not made until the environmental consequences of the decision have been assessed. If the assessment indicates that the decision will either affect the environment on a large geographical scale or have a serious environmental effect in a more restricted geographical area, the proposed action shall be considered a Major Action Significantly Affecting the Quality of the Human Environment (MASAQHE), and the decision shall be deferred until Federal agencies possessing special expertise or persons affected by the environmental effects of the decision have had an opportunity to present their views. It is necessary to consider not only the degree of the effect on the environment but also the scope of the action and the potential effect of the action on other persons.

(1) If a DOD component or a major military command intends to take an action that will influence subactivities in many subordinate units, and the subactivities will each affect the environment, the action is probably a MASAQHE even though a single subactivity may not be in that category. For example, a limited maneuver or training exercise by small elements of a military department might not be a major action nor would it normally affect the environment significantly. However, if a military department intended to publish a regulation that includes provisions prescribing the environmental considerations that were to be given to the planning of all training exercises or maneuvers of the DOD component for an indefinite period of time, then it might be expected that such a regulation would have a significant effect

on the quality of the environment because it would govern numerous activities which individually would have some effect on the environment. Thus, the regulation should be construed to be a MASAQHE.

(2) An example of an action that should be classified as a MASAQHE because of a localized effect is an extremely noisy activity conducted by a DOD component near a residential area, where the resulting noise might seriously affect the comfort of residents of the area. In keeping with the intent of NEPA, no decision should be made to take any action until those residents have been given an opportunity to present their views, and their views have been carefully considered.

(c) Just as it is impossible to categorize all actions, so is it impossible to list in advance all of the environmental factors to be considered. The proponent of the action should consider all aspects of the action to determine if it will interfere unreasonably with the living conditions of man, wildlife, or marine life, or with any ecosystems on an immediate, short-range or long-range basis. Examples of factors to be considered are:

(1) *Effect on water.* (i) Will the action:

(a) Introduce toxic or hazardous substances or significant amounts of chemicals, organic substances or solid wastes into bodies of water,

(b) Significantly increase sedimentation in a body of water, or

(c) Significantly alter the temperature of a body of water?

(ii) Will the action improve the quality of a body of water?

(2) *Effect on atmosphere.* (i) Will the action result in emissions into the atmosphere of toxic or hazardous substances or significant amounts of other pollutants?

(ii) Will the action result in the creation of excessive noise, considering the proximity of and the likely effects of the noise on humans or wildlife?

(iii) Will the action tend to reduce the amount of pollution in the atmosphere?

(3) *Effect on natural resources.* (i) Will the action result in significant destruction of vegetation, wildlife or marine life?

(ii) Will the action enhance the quality of vegetation, wildlife or marine life?

(iii) Will the action significantly affect soil quality?

(iv) Will the action result in contamination or deterioration of food or food sources?

(4) *Other values.* (i) Will the action significantly affect, beneficially or adversely, the health or welfare of man, including aesthetic considerations?

(ii) Will the action significantly affect, beneficially or adversely, other forms of life or ecosystems of which they are a part?

(d) Certain types of actions require close environmental scrutiny because of the possibility that they may either affect the quality of the environment or create environmental controversy. It may be

desirable in such cases to have a complete presentation of the environmental aspects of the proposed action available for any interested party. For these reasons, consideration shall be given to assessing the environmental effects of the following types of actions in writing even though a detailed assessment indicates that the action is not a MASAQHE.

(1) Development or purchase of a new type of aircraft, ship or vehicle, or of a substantially modified propulsion system for any aircraft, ship or vehicle.

(2) Development or purchase of a new weapon system.

(3) Real estate acquisitions or out-leases of land.

(4) Construction projects.

(5) New installations (bases, posts, etc.).

(6) Disposal of biological or chemical munitions, pesticides or herbicides other than in the manner in which they are intended to be used.

(7) Intentional disposal of any substances in a significant quantity or on a continuing or periodic basis.

(8) Mission changes which increase the number of personnel in an area to a degree that will tax the environmental capability of the local civilian community.

(9) Any action which, because of real, potential or purported adverse environmental consequences, is a subject of controversy among people who will be affected by the action, or which, although not the subject of controversy, is likely to create controversy when the proposed action becomes known by the public.

(e) Even though a written assessment supports the conclusion that an action is not a MASAQHE, an environmental impact statement should be written on a proposed action which becomes highly controversial because of environmental aspects. The environmental statement may be based on the information contained in the assessment.

**§ 214.7 Preparation and processing of environmental statements.**

(a) *General.* Preparation of environmental statements shall be based on considerations discussed in the guidelines of the Council on Environmental Quality (CEQ) and the following guidance. These directions are intended to assure consistency of effort in preparing statements.

(1) A careful, objective detailing of environmental impacts, alternatives, and implications of proposed projects and activities should give reviewers both within and outside the Department of Defense insight into the particulars associated with the action. The general public, environmental action groups, special interest associations, governmental agencies, and Congressional Committees will expect the statements to be a valid source of information on proposed actions, as well as a reflection of how the DOD component views environmental factors and seeks to accommodate them. Since the statements must whenever possible be made available to the public, it must be assumed that they will receive careful scrutiny. The statements should

be systematic presentations of environmental impacts.

(2) A statement should describe physical and environmental aspects sufficiently to permit evaluation and independent appraisal of the favorable and adverse environmental effects of each proposal. It should be simple and concise, yet should include all pertinent facts. Length will depend upon the particular proposal and the nature of its impacts.

(3) A statement should not be limited to ultimate conclusions, but should contain in support of such conclusion a thorough evaluation of all factors affecting the potential environmental impact of the proposal.

(4) Rather than serving as a means for assisting or supporting project justification, a statement should include a complete and objective appraisal of the environmental effects, beneficial and adverse, and of available alternatives. In no case should adverse effects, either real or potential, be ignored or slighted in an attempt to justify an action previously recommended. Similarly, care must be taken to avoid overstating favorable effects.

(5) In developing and obtaining the necessary information to prepare a statement, consultation with other Federal, State, and local agencies is encouraged.

(b) *Content of statement.* The body of an environmental statement shall contain the following separate sections with the length of each being adequate to identify and develop the required information.

(1) *Project description.* Describe the proposal by name and specific location and summarize its objectives and the activities which will ensue if it is adopted. Provide technical data adequate to permit a careful assessment of environmental impact by commenting agencies. Where relevant, maps should be provided.

(2) *The probable environmental impact of the proposed action.* (i) Identify the probable direct and secondary environmental consequences of the proposed action. This shall include commentary on the direct impact on man's health and welfare and his surroundings through such media as air, water, or food. Threats to other forms of life and their ecosystems shall be included. Examples of primary and secondary environmental consequences that should be identified are the primary noise impact on a community from proposed military aircraft operations and the secondary impact on future land use which may result from such operations.

(ii) Discuss both the beneficial and detrimental aspects of the environmental changes, placing some relative value on the impacts described.

(iii) Identify remedial and protective measures which could be taken in response to adverse effects of environmental impacts. Such measures taken for the minor or short-lived negative aspects of the project shall be discussed in this section. The adverse effects which cannot be satisfactorily dealt with shall be

considered in greater detail along with their abatement and mitigation measures in the following section.

(3) *Any probable adverse environmental effects which cannot be avoided should the proposal be implemented.* Discuss the unavoidable adverse effects and the implications thereof, and identify the abatement measures proposed to rectify these and an estimation of their effectiveness. In addition to an evaluation of damage to the natural environment, this would include an evaluation of the extent to which human health or safety, aesthetically or culturally valuable surroundings, standards of living, and other aspects of life will be sacrificed or endangered.

(4) *Alternatives to the proposed action.* Describe the various alternatives considered, their general environmental impact, and the reason(s) why each was not recommended. Identify alternatives as to their beneficial and detrimental effects on the environmental elements, specifically taking into account the alternative of no action. Include with these alternatives economic, technical, and operational considerations, as well as their environmental impact. Discuss any other pertinent points not previously mentioned such as requirements of statutes or DOD directives that influence or limit alternatives.

(5) *The relationship between local short-term use of man's environment and the maintenance and enhancement of long-term productivity.* Assess the cumulative and long-term impacts of the proposed action with the view that each generation is a trustee of the environment for succeeding generations. Give special attention to considerations that would narrow the range of beneficial uses of the environment or pose long-term risks to health or safety. The propriety of any action should be weighed against the potential for damage to man's life support system—the biosphere—thereby guarding against the short-sighted foreclosures of future options or needs.

(6) *Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.* Discuss irrevocable uses of resources, changes in land use, destruction of archeological or historical sites, unalterable disruptions in ecosystems, and other effects that would curtail the diversity and range of beneficial uses of the environment should the proposal be implemented.

(7) *Summary sheet.* The environmental statement shall be accompanied by a summary sheet which must provide the following information.

(i) Indicate whether the statement is draft or final.

(ii) Give the name of the action and indicate whether it is an administrative or legislative action.

(iii) Provide a brief description of the action and indicate what geographical region (States and counties) is particularly affected.

(iv) Summarize the environmental impact and adverse environmental effects.

(v) List alternatives considered.

(vi) (a) (For draft statements) List all Federal, State, and local agencies from which comments have been requested.

(b) (For final statements) List all Federal, State, and local agencies and other sources from which written comments have been received.

(vii) Provide the dates the draft statement and final statement were made available to the CEQ and the public.

(c) *Draft statement.* (1) Draft statements are those statements that have been prepared in accordance with the guidance of this § 214.7 and for which review comments will be requested from other DOD components, the CEQ, and appropriate Federal, State, and local agencies.

(i) Three (3) copies of draft statements relating to section 412, Public Law 86-149, as amended (§ 214.8(1)) or the annual Military Construction Bill must accompany the recommendation through agency review procedures. Distribution to other agencies and to the public for comments shall be withheld until the legislative request has been forwarded to the Congress. At that time, statements relating to specific items included in the proposals shall be distributed, by the DOD component, as appropriate, for comment.

(ii) In other cases where premature release would be contrary to existing administrative procedures or otherwise be inappropriate, distribution to other agencies and to the public for comments shall be made at the earliest appropriate time.

(iii) Normally it should not be necessary for a DOD component to obtain OASD(H&E) approval prior to distributing the draft environmental statement outside the Department of Defense. This procedure does not alter any requirement that may exist to coordinate the action itself within OSD prior to public release or to follow appropriate security review procedures.

(iv) The advice of the Assistant Secretary of Defense (Public Affairs) shall be obtained through established command channels before routing outside of the Department of Defense environmental statements that have significant public affairs implications. The official designated by a DOD component to make determinations regarding release of draft environmental statements outside of the Department of Defense should consult with Public Affairs' officers to familiarize himself with the subject matter they consider to be newsworthy and to advise them of all requests from the news media.

(2) Subject to the requirements of § 214.8 (m) and (n) pertaining to the identification, safeguarding, and dissemination of classified information and to § 214.8(o) pertaining to security review for public release approval, distribution of the draft statement shall be as follows:

(i) Three (3) copies to OASD(H&E). (These copies are in addition to those required by paragraph (c) (1) (i) of this section.)

(ii) Ten (10) copies to the CEQ.

(iii) Five (5) copies to the EPA.

(iv) Two (2) copies to appropriate Federal agencies having jurisdiction by law or special expertise with respect to any environmental impact involved. (Appendix II of the CEQ Guidelines.)

(v) Two (2) copies to State and local agencies authorized to develop and enforce environmental standards when the proposed action affects matters within their jurisdiction. These copies shall be sent to the appropriate State and regional or metropolitan clearinghouses in accordance with the procedures prescribed in OMB Circular No. A-95 unless the Governor of the State involved has designated some other point of contact for obtaining the State and local agency review. The clearinghouses are listed in the Directory of State, Metropolitan, and Regional Clearinghouses under OMB Circular No. A-95 (Revised) of April 19, 1971 (§ 214.8(k)).

(vi) At such time as the draft statement is forwarded to the CEQ, other Federal, State, and local agencies, it shall be made available to the public (to any organization or individual upon request) in accordance with § 214.8(p). In appropriate cases, the DOD component shall solicit the views of public organizations and hold public hearings on the proposed action. Views of public organizations and public hearings are appropriate in the following situations:

(a) Where the proposed action by the agency will have a direct or peculiar impact on the people residing in a particular geographical area.

(b) Where public organization or members of the public possess expertise concerning the impact of the action that may not otherwise be available.

(c) Where no overriding consideration of national security or time makes it illegal or impracticable to involve such organizations or members of the public in the consideration of a proposed action in which there is evidence of wide public interest. No public hearings need be held in connection with proposed legislation in view of the opportunity for public hearing in connection with congressional consideration of the bill. Public hearings shall be conducted informally and need not be prolonged beyond a reasonable time necessary to obtain a representative view of the various segments of public interest.

(vii) The DOD component seeking review comments may establish time limits of not less than 30 days for reply except that whenever an action related to air or water quality, noise abatement and control, pesticide regulation, solid waste disposal, radiation criteria and standards, or other provisions of the authority of the Administrator of the Environmental Protection Agency is involved, a period of 45 days shall be allowed for review. If the agency consulted does not reply within the established time limit, it may be presumed that the agency has no comment to make, unless a request for a specified extension of time has been made. DOD components should endeavor to comply with request for extensions of time up to 15 days.

(d) *Final statement.* (1) Final statements are prepared after receipt of review comments provided by other agencies. In many cases the final statements can be prepared by making minor revisions to the draft statement and attaching the review comments received from other sources. In other cases, it may be necessary to make major revisions to the draft statement. In either case, it may be appropriate to provide a discussion of problems and objections raised by other Federal, State, and local agencies and by private organizations and individuals and the disposition of the issues involved. Along with the comments received, this discussion should be attached to the final text of the environmental statement.

(2) Subject to the requirements of § 214.8 (m) and (n) pertaining to the identification, safeguarding and dissemination of classified information and of § 214.8(o), pertaining to security review for public release approval, distribution of the final statement shall be as follows:

(i) One (1) copy to OASD(H&E).

(ii) Ten (10) copies to the CEQ.

(iii) Five (5) copies of final statements relating to section 412, Public Law 86-149, as amended (§ 214.8(l)), or the Annual Military Construction Authorization Bill to the appropriate Congressional Committees of the Senate and of the House of Representatives.

(iv) The final statement also shall be made available to the public in accordance with § 214.8(p).

(e) *Waiting period before an action can be taken.* (1) It is important that draft environmental statements be prepared and circulated for comment and furnished to the CEQ early enough in the review process before an action is taken in order to permit meaningful consideration of the environmental issues involved. To the maximum extent practicable no administrative action (i.e., any proposed action to be taken other than proposals for legislation or reports on legislation) shall be taken sooner than 90 days after a draft environmental statement has been circulated for comment and furnished to the CEQ, and, except where advance public disclosure will result in significantly increased costs of procurement, made available to the public. Neither shall such administrative action be taken sooner than 30 days after the final text of the environmental statement (together with comments) has been made available to the CEQ and the public. Consequently, the minimum waiting period after submission of the draft statement is 90 days because the 30-day period and 90-day period may run concurrently to the extent that they overlap.

(2) When it is not practical for a DOD component to comply with the time requirements contained in subparagraph (1), of this paragraph, the DOD component shall request the Council on Environmental Quality to waive a portion of the time requirement for that specific action. If negotiations in this regard are

not successful, the DOD component shall advise ASD(H&E).

(3) If it is impossible for an agency to comply with the time requirements of paragraph (c)(2), of this section, the DOD component shall forward the draft environmental statement with an explanation of the facts and circumstances that preclude adherence to the time requirements to ASD(H&E), who shall attempt to resolve the issues involved. The proposed action shall not be initiated until the time problem has been satisfactorily resolved unless such action is authorized by the Secretary or Deputy Secretary of Defense.

(f) *Classified environmental statements.* The fact that a proposed action is of a classified nature does not relieve the proponent of the action from complying with the requirements of this part. Environmental statements, both draft and final, shall be prepared, safeguarded, and disseminated in accordance with the usual requirements applicable to classified information (§ 214.8 (m) and (n)). When feasible, these statements shall be organized in such a manner that classified portions can be included as annexes, so that the unclassified portions can be made available to the public.

(g) *Processing environmental statements originated by other Federal agencies.* (1) Environmental statements will be referred to the Department of Defense by other Federal agencies for two reasons:

(i) Where a proposed action may affect matters over which Department of Defense has jurisdiction by law.

(ii) Where a proposed action may have environmental effects in an area where a DOD component has been designated in Appendix II of the CEQ Guidelines as possessing special expertise.

(2) Comments of a DOD Component on an environmental statement prepared by another Federal agency should normally be restricted to the aspect of the action for which the statement was referred.

(3) When a request for review and comment on an environmental statement prepared by another Federal agency is received by OASD(H&E), it shall determine which DOD Component should review the environmental statement.

(i) When it has been determined that a single DOD Component should be responsible for the review, OASD(H&E) shall request that the DOD Component reply directly to the agency involved. The DOD Component shall provide one (1) copy of the reply to OASD(H&E) and ten (10) copies to the CEQ.

(ii) When it has been determined that more than one DOD Component should review the statement, the OASD(H&E) shall prepare a consolidated review report or designate the DOD Component with primary interest to prepare such a report. The OASD(H&E) shall forward the consolidated report to the requesting agency and provide ten (10) copies to the CEQ.

(4) When a request for review and comment on an environmental statement from another Federal agency is received



directly by a DOD Component, that DOD Component shall reply directly to the requesting agency. Also, that Component shall forward one (1) copy of the reply to OASD(H&E) and ten (10) copies to the CEQ.

§ 214.8 References.<sup>1</sup>

(a) Public Law 91-190, "National Environmental Policy Act of 1969," January 1, 1970.

(b) Public Law 91-604, "Clean Air Amendments of 1970," December 31, 1970.

(c) Section 409 of Public Law 91-121, "Armed Forces Appropriation Authorization, 1970," November 19, 1969, as amended by section 506 of Public Law 91-441, "Armed Forces Appropriation Authorization, 1971," October 7, 1970.

(d) Executive Order 11514, "Protection and Enhancement of Environmental Quality," March 7, 1970 (35 F.R. 4247 (1970)).

(e) Executive Order 11507, "Prevention, Control, and Abatement of Air and Water Pollution at Federal Facilities," February 5, 1970 (35 F.R. 2573 (1970)).

(f) Executive Office of the President, Council on Environmental Quality, "Statements on Major Federal Actions Affecting the Environment," April 23, 1971 (36 F.R. 7724 (1971)).

(g) Executive Office of the President, Office of Management and Budget, "Proposed Federal Actions Affecting the Environment," Bulletin No. 71-3, August 31, 1970.

(h) DOD Directive 5100.5, "Protection and Enhancement of Environmental Quality," June 23, 1970 (35 F.R. 12854).

(i) DOD Directive 5500.50, "Natural Resources—Conservation and Management," May 24, 1965 (Part 263 of this subchapter).

(j) Executive Office of the President, Office of Management and Budget, Circular No. A-95 (Revised), February 9, 1971 (Parts I and II).

(k) "Directory of State, Metropolitan and Regional Clearinghouses," under OMB Circular No. A-95 (Revised), April 19, 1971.

(l) Public Law 86-149, "To Authorize Certain Construction at Military Installations and for Other Purposes," August 10, 1959.

(m) DOD Directive 5200.1, "Safeguarding Official Information in the Interests of the Defense of the U.S.," July 10, 1968.

(n) DOD Instruction 5210.47, "Security Classification of Official Information," December 31, 1964.

(o) DOD Directive 5230.9, "Clearance of DOD Public Information," December 24, 1966.

(p) DOD Directive 5400.7, "Availability to the Public of DOD Information," June 23, 1967. (Part 286 of this subchapter).

(q) DEPSECDEF Memorandum, "Interim Guidelines on Environmental

Statements," August 6, 1970 (hereby canceled).

MAURICE W. ROCHE,  
Director, Correspondence and  
Directives Division, OASD  
(Administration).

[FR Doc.71-12024 Filed 8-17-71;8:49 am]

Chapter VII—Department of the Air Force

SUBCHAPTER C—PUBLIC RELATIONS

PART 839—THE SCIENTIFIC AND TECHNICAL INFORMATION (ST INFO) PROGRAM

Part 839 of Title 32 of the Code of Federal Regulations is hereby deleted from the Code of Federal Regulations. The regulation on which it was based (10 U.S.C. 8012) has been rescinded.

By order of the Secretary of the Air Force.

ALEXANDER J. PALENSCAR, Jr.,  
Colonel, U.S. Air Force, Chief,  
Special Activities Group,  
Office of The Judge Advocate  
General.

[FR Doc.71-11961 Filed 8-17-71;8:45 am]

SUBCHAPTER H—AIR FORCE RESERVE OFFICERS' TRAINING CORPS

PART 871—DEFERMENT OF AIR FORCE ROTC CADETS

Part 871 of Title 32 of the Code of Federal Regulations is hereby deleted from the Code of Federal Regulations. The regulation on which it was based (10 U.S.C. 8012) has been superseded by a regulation that is included under Part 870 of this chapter.

By order of the Secretary of the Air Force.

ALEXANDER J. PALENSCAR, Jr.,  
Colonel, U.S. Air Force, Chief,  
Special Activities Group,  
Office of The Judge Advocate  
General.

[FR Doc.71-11962 Filed 8-17-71;8:45 am]

Title 38—PENSIONS, BONUSES, AND VETERANS' RELIEF

Chapter I—Veterans Administration

PART 21—VOCATIONAL REHABILITATION AND EDUCATION

Subpart D—Administration of Educational Benefits; 38 U.S.C. Chapters 34, 35, and 36

MEDICAL AND DENTAL SPECIALTY COURSES

This amendment relates to the measurement of attendance and assessment of various medical and dental specialty courses such as X-ray technician, medical records librarian, dental technician,

etc., for the purpose of establishing appropriate monthly rates of educational assistance allowance.

In § 21.4275, paragraph (c)(1) is amended to read as follows:

§ 21.4275 Professional courses.

(c) *Medical and dental specialty courses.* (1) Medical and dental specialty courses such as X-ray technician, medical technician, medical records librarian, physical therapist, and dental technician courses whether accredited or nonaccredited offered by a school will be measured on the basis of credit hours or clock hours of attendance, whichever is appropriate. Required clinical training given in an affiliated hospital, clinic, laboratory, or medical center will be assessed as institutional training when it is an integral part of the course, the completion thereof is a prerequisite to the successful completion of the course, the student remains enrolled in the course during the clinical training period, and the training is under the direction and supervision of the school. Practical training or on-the-job training or experience may not be included unless the program is approved as a cooperative course.

(72 Stat. 1114; 38 U.S.C. 210)

This VA regulation is effective the date of approval.

Approved: August 21, 1971.

By direction of the Administrator.

[SEAL] FRED B. RHODES,  
Deputy Administrator.

[FR Doc.71-12012 Filed 8-17-71;8:49 am]

Title 41—PUBLIC CONTRACTS AND PROPERTY MANAGEMENT

Chapter 5A—Federal Supply Service, General Services Administration

PART 5A-6—FOREIGN PURCHASES

Subpart 5A-6.1—Buy American Act—Supply and Service Contracts

APPROPRIATION ACT RESTRICTIONS—HAND AND MEASURING TOOLS

1. Section 5A-6.100 is amended as follows:

§ 5A-6.100 Scope of subpart.

(a) This subpart prescribes procedures for soliciting and evaluating offers involving hand or measuring tools not produced in the United States or its possessions. This subpart is based on section 406 of Independent Agencies Appropriation Act, 1972.

2. Section 5A-6.104 is amended as follows:

<sup>1</sup> Filed as part of the original document.

§ 5A-6.104 Evaluating bids for hand and measuring tools.

(a) *Appropriation Act restrictions.* Section 406 of Public Law 92-49 provides as follows:

Sec. 406. \* \* \*

(c) *Solicitation provision.* All solicitations for hand and measuring tools shall include the following special provision:

**BUY AMERICAN ACT—HAND AND MEASURING TOOLS**

Article 14 of Standard Form 32 is amended by including the following at the end of that provision:

Congressional policy requires \* \* \*

(d) *Procedures.* Bids and proposals for hand and measuring tools shall be evaluated in accordance with the following procedures.

(NOTE: Congressional policy requires that the procedures in § 6-104.4(b) of Armed Services Procurement Regulation, as such regulation existed on June 15, 1970, shall govern. Accordingly, the following procedures are PSS adaptations to ASPR 6-104.4(b), the full text of which is shown in § 5A-76.302.):

(Sec. 205(c), 63 Stat. 390; 40 U.S.C. 486(c); 41 CFR 5-1.101(c))

*Effective date.* These regulations are effective on the date shown below.

Dated: August 5, 1971.

L. E. SPANGLER,  
Acting Commissioner,  
Federal Supply Service.

[FR Doc. 71-11980 Filed 8-17-71; 8:46 am]

**Chapter 101—Federal Property Management Regulations**

**SUBCHAPTER D—PUBLIC BUILDINGS AND SPACE**

**PART 101-20—ASSIGNMENT AND UTILIZATION OF SPACE**

**Subpart 101-20.48—GSA Regional Offices**

**REGIONAL BOUNDARIES AND REGIONAL OFFICE LOCATIONS**

*Correction*

In F.R. Doc. 71-11287 appearing at page 14468 in the issue of Friday, August 6, 1971, the following changes should be made in § 101-20.4801:

1. The mailing address for GSA region 1 should read "General Services Administration, Post Office and Courthouse, Boston, MA 02109."

2. The mailing address for GSA region 2 should read "General Services Administration, 26 Federal Plaza, New York, NY 10007."

3. The mailing address for GSA region 3 should read "General Services Administration, Region 3, Washington, DC 20407."

4. The mailing address for GSA region 10 should read "General Services Administration, GSA Center, Auburn, WA 98002."

**Title 49—TRANSPORTATION**

**Chapter X—Interstate Commerce Commission**

**SUBCHAPTER A—GENERAL RULES AND REGULATIONS**

[2d Rev. S.O. 1063, Amdt. 2]

**PART 1033—CAR SERVICE**

**Railroad Operating Regulations for Freight Car Movement**

At a session of the Interstate Commerce Commission, Railroad Service Board, held in Washington, D.C., on the 13th day of August 1971.

Upon further consideration of second revised service order No. 1063 and good cause appearing therefor:

It appearing, that, interference with railroad operations because of a work stoppage has now ceased and that the affected railroads have been able to resume normal operations.

It is ordered, That § 1033.1043 *Service Order No. 1063* (Railroad Operating Regulations for freight car movement), be, and it is hereby, reinstated.

*Effective date.* This amendment shall become effective at 6 a.m., August 23, 1971.

(Secs. 1, 12, 15, and 17(2), 24 Stat. 379, 383, 384, as amended; 49 U.S.C. 1, 12, 15, and 17(2). Interprets or applies secs. 1 (10-17), 15(4), and 17(2), 40 Stat. 101, as amended, 54 Stat. 911; 49 U.S.C. 1(10-17), 15(4), and 17(2))

It is further ordered, That a copy of this amendment shall be served upon the Association of American Railroads, Car Service Division, as agent of all railroads subscribing to the car service and car hire agreement under the terms of that agreement, and upon the American Short Line Railroad Association; and that notice of this amendment be given to the general public by depositing a copy in the Office of the Secretary of the Commission at Washington, D.C., and by filing it with the Director, Office of the Federal Register.

By the Commission, Railroad Service Board.

[SEAL] ROBERT L. OSWALD,  
Secretary.

[FR Doc. 71-12026 Filed 8-17-71; 8:49 am]

**Title 50—WILDLIFE AND FISHERIES**

**PART 32—HUNTING**

**Quivira National Wildlife Refuge, Kans.**

The following special regulation is issued and is effective on date of publication in the FEDERAL REGISTER (8-18-71).

§ 32.22 Special regulations; upland game; for individual wildlife refuge areas.

**KANSAS**

**QUIVIRA NATIONAL WILDLIFE REFUGE**

Public hunting of cottontail rabbits, squirrel, and crows on the Quivira National Wildlife Refuge, Kansas, is permitted during the early teal season from September 4 through September 12, 1971, inclusive, but only in the areas designated by signs as open to hunting. These open areas, comprising 7,990 acres, are delineated on maps available at refuge headquarters, Stafford, Kans., and from the Regional Director, Bureau of Sport Fisheries and Wildlife, Post Office Box 1306, Albuquerque, NM 87103.

Hunting shall be in accordance with all applicable State regulations governing the hunting of cottontail rabbits, squirrel, and crows subject to the following special conditions:

(1) The use of rifles is prohibited for taking rabbits, squirrel, and crows.

(2) The hunting of any species after sunset is prohibited.

The provisions of this special regulation supplement the regulations which govern hunting on wildlife refuge areas generally, which are set forth in Title 50, Code of Federal Regulations, Part 32, and are effective through September 12, 1971.

CHARLES R. DARLING,  
Refuge Manager, Quivira National Wildlife Refuge, Stafford, Kans.

AUGUST 11, 1971.

[FR Doc. 71-11975 Filed 8-17-71; 8:45 am]

**PART 32—HUNTING**

**Kirwin National Wildlife Refuge, Kans.**

The following special regulation is issued and is effective on date of publication in the FEDERAL REGISTER (8-18-71).

§ 32.32 Special regulations; big game; for individual wildlife refuge areas.

**KANSAS**

**KIRWIN NATIONAL WILDLIFE REFUGE**

Public hunting of deer with bow and arrow on the Kirwin National Wildlife Refuge, Kans., is permitted from October 16, through November 25, 1971, inclusive, and from December 11, through December 31, 1971, inclusive, but only on the area designated by signs as open to hunting. This open area, comprising 3,300 acres, is delineated on maps available at refuge headquarters, 5 miles west of Kirwin, Kans., and from the office of the Regional Director, Bureau of Sport Fisheries and Wildlife, Post Office Box 1306, Albuquerque, NM 87103. Hunting shall be in accordance with all applicable State regulations governing the archery hunting of deer.

The provisions of this special regulation supplement the regulations which govern hunting on wildlife refuge areas generally which are set forth in Title 50, Code of Federal Regulations, Part 32, and are effective through December 31, 1971.

KEITH S. HANSEN,  
*Refuge Manager, Kirwin National Wildlife Refuge, Kirwin, Kans.*

AUGUST 6, 1971.

[FR Doc.71-11974 Filed 8-17-71;8:45 am]

**PART 32—HUNTING**

**LaCreek National Wildlife Refuge,  
 S. Dak.**

The following special regulation is issued and is effective on date of publication in the FEDERAL REGISTER (8-18-71).

§ 32.32 Special regulations: big game; for individual wildlife refuge areas.

**SOUTH DAKOTA**

**LA CREEK NATIONAL WILDLIFE REFUGE**

Public hunting of deer with firearms on the LaCreek National Wildlife Refuge,

S. Dak., is permitted from November 13 through November 21, 1971, but only on the area designated by signs as open to hunting. This open area comprising 310 acres is delineated on a map available at the refuge headquarters, Martin S. Dak. 57551, and from the Regional Director, Bureau of Sport Fisheries and Wildlife, Federal Building, Fort Snelling, Twin Cities, MN 55111. The hunting shall be in accordance with all applicable State regulations covering the hunting of deer.

The provisions of this regulation supplement the regulations which govern hunting on wildlife refuges areas generally which set forth in Title 50, Code of Federal Regulations, Part 32 and are effective through November 21, 1971.

VICTOR M. HALL,  
*Refuge Manager, LaCreek National Wildlife Refuge, Martin, S. Dak. 57551.*

AUGUST 10, 1971.

[FR Doc.71-11976 Filed 8-17-71;8:45 am]

# Proposed Rule Making

## DEPARTMENT OF THE TREASURY

Internal Revenue Service

[ 26 CFR Part 1 ]

### INCOME TAX

#### Standard or Proof In Certain Child Support Cases

Notice is hereby given that the regulations set forth in tentative form in the attached appendix are proposed to be prescribed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury or his delegate. Prior to the final adoption of such regulations, consideration will be given to any comments or suggestions pertaining thereto which are submitted in writing, preferably in quintuplicate, to the Commissioner of Internal Revenue, Attention: CC:LR:T, Washington, D.C. 20224, by September 17, 1971. Any written comments or suggestions not specifically designated as confidential in accordance with 26 CFR 601.601(b) may be inspected by any person upon written request. Any person submitting written comments or suggestions who desires an opportunity to comment orally at a public hearing on these proposed regulations should submit his request, in writing, to the Commissioner by September 17, 1971. In such case, a public hearing will be held, and notice of the time, place, and date will be published in a subsequent issue of the FEDERAL REGISTER. The proposed regulations are to be issued under the authority contained in section 7805 of the Internal Revenue Code of 1954 (68A Stat. 917; 26 U.S.C. 7805).

[SEAL]

HAROLD T. SWARTZ,  
Acting Commissioner  
of Internal Revenue.

In order to revise the rules under the Income Tax Regulations (26 CFR Part 1) under section 152 of the Internal Revenue Code of 1954, such regulations are amended as follows:

Paragraph (d)(3) of § 1.152-4 is amended to read as follows:

§ 1.152-4 Support test in case of child of divorced or separated parents.

(d) *Exceptions.* . . . .

(3) *Actual support.* A noncustodial parent who provides \$1,200 or more support for the child (or if there is more than one child for which he claims an exemption, \$1,200 or more for the combined support for all of such children) shall be treated as having provided more than half the support for the child (or children) notwithstanding any provision to the contrary contained in a decree of divorce or separation or in a

written agreement, unless the custodial parent clearly establishes that the custodial parent provided, in fact, more for the support of the child during the calendar year than the noncustodial parent. Under section 152(e)(2)(B) and this subparagraph, if the noncustodial parent establishes that he has provided \$1,200 or more for support of the child, then the custodial parent has the burden of establishing by a clear preponderance of the evidence that the custodial parent has provided more for the support of the child than has been established by the noncustodial parent in order to be treated as having provided over half of the support of the child. See paragraph (e) of this section with regard to notification and submission of itemized statements.

[FR Doc.71-12041 Filed 8-17-71; 8:50 am]

## DEPARTMENT OF AGRICULTURE

Agricultural Stabilization and Conservation Service

[ 7 CFR Part 725 ]

### FLUE-CURED TOBACCO

#### Notice of Determinations To Be Made With Respect to Marketing Quotas for 1972-73 Marketing Year

Pursuant to the Agricultural Adjustment Act of 1938, as amended (7 U.S.C. 1281 et seq., hereinafter referred to as the "Act"), the Secretary under section 317 is preparing to determine and announce on an acreage-poundage basis, with respect to flue-cured tobacco for the 1972-73 marketing year, (a) the amount of the national marketing quota, (b) the national average yield goal, (c) the national acreage allotment, (d) the reserve acreage for making corrections in farm acreage allotments, adjusting inequities, and for establishing allotments for new farms, (e) the national acreage factor, and (f) the national yield factor. Flue-cured tobacco farmers approved marketing quotas on an acreage-poundage basis for the 1971-72, 1972-73, and 1973-74 marketing years (35 F.R. 13076).

Section 317(a) of the Act contains, for the purposes of section 317, the following definitions:

(1) "National marketing quota" for any kind of tobacco for a marketing year means the amount of the kind of tobacco produced in the United States which the Secretary estimates will be utilized during the marketing year in the United States and will be exported during the marketing year, adjusted upward or downward in such amount as the Secretary, in his discretion, determines is de-

sirable for the purpose of maintaining an adequate supply or for effecting an orderly reduction of supplies to the reserve supply level. Any such downward adjustment shall not exceed 15 per centum of such estimated utilization and exports.

(2) "National average yield goal" for any kind of tobacco means the yield per acre which on a national average basis the Secretary determines will improve or insure the usability of the tobacco and increase the net return per pound to the growers. In making this determination the Secretary shall give consideration to such Federal-State production research data as he deems relevant.

(3) "National acreage allotment" means the acreage determined by dividing the national marketing quota by the national average yield goal.

(4) "Farm acreage allotment" for a tobacco farm, other than a new tobacco farm, means the acreage allotment determined by adjusting uniformly the acreage allotment established for such farm for the immediately preceding year, prior to any increase or decrease in such allotment due to undermarketings or overmarketings and prior to any reduction under subsection (f), so that the total of all allotments is equal to the national acreage allotment less the reserve provided in subsection (e) of this section with a further downward or upward adjustment to reflect any adjustment in the farm marketing quota for overmarketing or undermarketing and to reflect any reduction required under subsection (f) of this section, and including any adjustment for errors or inequities from the reserve.

(5) The "community average yield" means for flue-cured tobacco the average yield per acre in the community designated by the Secretary as a local administrative area under the provisions of section 8(b) of the Soil Conservation and Domestic Allotment Act, as amended, which is determined by averaging the yields per acre for the 3 highest years of the 5 years 1959 to 1963, inclusive, except that if the yield for any of the 3 highest years is less than 80 per centum of the average for the 3 years then that year or years shall be eliminated, and the average of the remaining years shall be the community average yield.

(6) (A) "Preliminary farm yield" for flue-cured tobacco means a farm yield per acre determined by averaging the yield per acre for the 3 highest years of the 5 consecutive crop years beginning with the 1959 crop year except that if that average exceeds 120 per centum of the community average yield the preliminary farm yield shall be the sum of 50 per centum of the average of the 3 highest years and 50 per centum of the national average yield goal but not less

than 120 per centum of the community average yield, and if the average of the 3 highest years is less than 80 per centum of the community average yield the preliminary farm yield shall be 80 per centum of the community average yield. In counties where less than 500 acres of Flue-cured tobacco were allotted for 1964, the county may be considered as one community. If Flue-cured tobacco was not produced on the farm for at least 3 years of the 5-year period the average of the yields for the years in which tobacco was produced shall be used instead of the 3-year average. If no Flue-cured tobacco was produced on the farm in the 5-year period but the farm is eligible for an allotment because Flue-cured tobacco was considered to have been produced under applicable provisions of law, a preliminary farm yield for the farm shall be determined under regulations of the Secretary taking into account preliminary farm yields of similar farms in the community.

(7) "Farm yield" means the yield of tobacco per acre for a farm determined by multiplying the preliminary farm yield by a national yield factor which shall be obtained by dividing the national average yield goal by a weighted national average yield computed by multiplying the preliminary farm yield for each farm by the acreage allotment determined pursuant to paragraph (4) for the farm prior to adjustments for overmarketing, undermarketing, or reductions required under subsection (f) and dividing the sum of the products by the national acreage allotments.

(8) "Farm marketing quota" for any farm for any marketing year shall be the number of pounds of tobacco obtained by multiplying the farm yield by the acreage allotment prior to any adjustment for undermarketing or overmarketing, increased for undermarketing or decreased for overmarketing by the number of pounds by which marketings of tobacco from the farm during the immediately preceding marketing year, if marketing quotas were in effect under the program established by this section, is less than or exceeds the farm marketing quota for such year: *Provided*, That the farm marketing quota for any marketing year shall not be increased for undermarketing by an amount in excess of the number of pounds determined by multiplying the acreage allotment for the farm for the immediately preceding year prior to any increase or decrease for undermarketing or overmarketing by the farm yield. If on account of excess marketings in the preceding marketing year the farm marketing quota for the marketing year is reduced to zero pounds without reflecting the entire reduction required, the additional reduction required shall be made for the subsequent marketing year or years.

Section 317(d) of the Act requires the Secretary to determine and announce the national marketing quota, national acreage allotment, and national average yield goal for the 1972-73 marketing year for Flue-cured tobacco not later than December 1, 1971.

Section 317(e) provides: "No farm acreage allotment or farm yield shall be established for a farm on which no tobacco was produced or considered produced under applicable provisions of law for the immediately preceding 5 years. For each marketing year for which acreage-poundage quotas are in effect under this section the Secretary in his discretion may establish a reserve from the national acreage allotment in an amount equivalent to not more than 1 per centum of the national acreage allotment to be available for making corrections of errors in farm acreage allotments, adjusting inequities, and for establishing acreage allotments for new farms, which are farms on which tobacco was not produced or considered produced during the immediately preceding 5 years. The part of the reserve held for apportionment to new farms shall be allotted on the basis of land, labor, and equipment available for the production of tobacco, crop rotation practices, soil and other physical factors affecting the production of tobacco and the past tobacco-producing experience of the farm operator. The farm yield for any farm for which a new farm acreage allotment is established shall be determined on the basis of available productivity data for the land involved and farm yields for similar farms, and shall not exceed the community average yield."

Section 317(f) provides: "Only the provisions of the last two sentences of subsection (g) of section 313 of this Act shall apply with respect to acreage-poundage programs established under this section. The acreage reductions required under the last two sentences shall be in addition to any other adjustments made pursuant to this section, and when acreage reductions are made the farm marketing quota shall be reduced to reflect such reductions. The provisions of the next to the last sentence of such subsection pertaining to the filing of any false report with respect to the acreage of tobacco grown on the farm shall also be applicable to the filing of any false report with respect to the production or marketings of tobacco grown on a farm for which an acreage allotment and a farm yield are established as provided in this section. In establishing acreage allotments and farm yields for other farms owned by the owner displaced by acquisition of his land by an agency, as provided in section 378 of the Act, increases or decreases in such acreage allotments and farm yields as provided in this section shall be made on account of marketings below or in excess of the farm marketing quota for the farm acquired by the agency. \* \* \*

Section 317(g) provides, in part, that if the Secretary, in his discretion, determines it is desirable to encourage the marketing of grade N<sub>1</sub> tobacco, or any grade of tobacco not eligible for price support, in order to meet the normal demands of export and domestic markets, he may authorize the marketing of such tobacco in a marketing year without the payment of penalty or deduction from subsequent quotas to the extent of 5 per centum of the farm marketing quota

for the farm on which the tobacco was produced.

The Act (7 U.S.C. 1301(b)) defines the "reserve supply level" of Flue-cured tobacco as the normal supply plus 5 per centum thereof. "Normal supply" is defined as a normal year's domestic consumption and exports, plus 175 per centum of a normal year's domestic consumption and 65 per centum of a normal year's exports. A "normal year's domestic consumption" is defined as the yearly average quantity produced in the United States and consumed in the United States during the 10 marketing years immediately preceding the marketing year in which such consumption is determined, adjusted for current trends in such consumption. A "normal year's exports" is defined as the yearly average quantity produced in the United States which was exported from the United States during the 10 marketing years immediately preceding the marketing year in which such exports are determined, adjusted for current trends in such exports.

The subjects and issues involved in the proposed determinations with respect to Flue-cured tobacco for the 1972-73 marketing year are:

1. The amount of the national marketing quota on an acreage-poundage basis.
2. The amount of the national average yield goal.
3. The amount of the national acreage allotment.
4. The amount of acreage to be reserved from the national acreage allotment for making corrections in farm acreage allotments, adjusting inequities, and for establishing acreage allotments for new farms.
5. The national acreage factor.
6. The national yield factor.
7. Whether the Secretary should implement the provision in Section 317(g) relating to N<sub>1</sub> or other grades of tobacco not eligible for price support.

The community average yields, as computed in 1965 (30 F.R. 6207, 9875, 14487), will be used for the 1972-73 marketing year.

Consideration will be given to data, views, and recommendations pertaining to the proposed determinations, rules, and regulations covered by this notice which are submitted in writing to the Director, Tobacco Division, Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, Washington, D.C. 20250.

All written submissions made pursuant to this notice will be made available for public inspection at such times and places and in a manner convenient to the public business (7 CFR 1.27(b)). All submissions, must, in order to be sure of consideration, be postmarked not later than 30 days from the date of publication of this notice in the FEDERAL REGISTER.

Signed at Washington, D.C., on August 12, 1971.

CARROLL G. BRUNTHAVER,  
Acting Administrator, Agricultural Stabilization and Conservation Service.

[FR Doc. 71-12036 Filed 8-17-71; 8:51 am]

Consumer and Marketing Service  
[ 7 CFR Part 51 ]

U.S. STANDARDS FOR GRADES OF  
ONIONS (OTHER THAN BERMUDA-  
GRANEX-GRANO AND CREOLE  
TYPES)<sup>1</sup>

Notice of Proposed Rule Making

Notice is hereby given that the U.S. Department of Agriculture is considering the amendment of U.S. Standards for Grades of Onions (Other than Bermuda-Granex-Grano and Creole types) (7 CFR §§ 51.2830 through 51.2854). These grade standards are issued under authority of the Agricultural Marketing Act of 1946 (60 Stat. 1087, as amended; 7 U.S.C. 1621-1627), which provides for the issuance of official U.S. grades to designate different levels of quality for the voluntary use of producers, buyers, and consumers. Official grading services are also provided under this act upon request of any financially interested party and upon payment of a fee to cover the cost of such services.

All persons who desire to submit written data, views or arguments for consideration in connection with the proposal should file the same, in duplicate, not later than September 15, 1971, with the Hearing Clerk, U.S. Department of Agriculture, Room 112, Administration Building, Washington, D.C. 20250, where they will be available for public review during official hours of business (7 CFR § 1.27(b)).

*Statement of considerations leading to the proposed amendment of the grade standards.* The present "Application of Tolerances" section of the standards provides that individual packages of more than 10 pounds may have decay up to double the lot tolerance, or at least one decayed onion, provided the average percentage for the lot is within the tolerance specified.

Onion growers and shippers in the Northwest States have requested that this allowance be increased to three onions for jumbo onions in packages of 50 pounds or more. They state that the allowance of one decayed onion is too restrictive. For example, two or three large onions may weigh enough to exceed the container tolerance of 4 percent for decay. In such a case an entire lot would fail to meet the specified grade because of decay in a single sack, even though the average for the entire lot may be well below the specified tolerance.

The proposed amendment making the requested changes would reduce the possibility of lots failing to meet grade because of such a technicality in that it would allow, en route or at destination, up to 3 onions affected by decay or wet sunscald, or 4 percent, whichever is the larger amount, in any package of at least 50 pounds containing onions packed to

<sup>1</sup> Packing of the product in conformity with the requirements of these standards shall not excuse failure to comply with the provisions of the Federal Food, Drug and Cosmetic Act or with applicable State laws and regulations.

meet a minimum size of 3 inches or larger.

There should be no adverse effect upon consumers or receivers inasmuch as no change would be made in the lot tolerance.

As proposed to be amended, § 51.2839 is set forth below:

§ 51.2839 Application of tolerances.

(a) Except for tolerances for off-size in the U.S. Export No. 1 grade, the contents of individual packages in the lot, based on sample inspection, are subject to the following limitations:

(1) Packages which contain more than 10 pounds shall have not more than one and one-half times a specified tolerance of 10 percent and not more than double a specified tolerance of less than 10 percent, except that at least one defective and one off-size onion may be permitted in any package: *Provided*, That en route or at destination when onions in containers of 50 pounds or more are packed to a minimum size of 3 inches or larger not more than three onions or more than 4 percent (whichever is the larger amount) may be affected by decay or wet sunscald: *And provided further*, That the averages for the entire lot are within the tolerances specified for the grade; and,

(2) Packages which contain 10 pounds or less shall have not more than three times the tolerance specified, except that at least one defective and one off-size onion may be permitted in any package: *Provided*, That the averages for the entire lot are within the tolerances specified for the grade.

(b) The tolerances for off-size in the U.S. Export No. 1 grade apply to individual containers and the application of tolerances set forth in paragraph (a) of this section does not apply to these tolerances.

(Secs. 203, 205, 60 Stat. 1087, as amended, 1090 as amended; 7 U.S.C. 1622, 1624)

Dated: August 13, 1971.

G. R. GRANGE,  
Deputy Administrator,  
Marketing Services.

[FR Doc. 71-12000 Filed 8-17-71; 8:48 am]

[ 7 CFR Part 81 ]

INSPECTION OF POULTRY AND  
POULTRY PRODUCTS

Water Temperature for Handwashing  
Facilities at Federal Poultry Inspec-  
tion Stations

On July 20, 1971, there was published in the FEDERAL REGISTER (36 F.R. 13331) a notice of a proposal to amend § 81.37 of the Federal poultry inspection regulations (7 CFR 81.37), to require that hot and cold running water or tempered water be available at inspection stations in federally inspected poultry plants, under the Poultry Products Inspection Act (21 U.S.C. 451 et seq.).

The notice provided that all interested persons may submit written comments

concerning the proposal by filing them in writing with the Hearing Clerk of the Department within 30 days after July 20, 1971. Provision was also made for oral presentation of views. Because of requests from interested parties for additional time to consider and comment upon the proposed amendment, the time for filing written data, views, or arguments, or making oral presentations on said proposal, is hereby extended to October 1, 1971. Accordingly, written comments on the proposal may be filed, in duplicate, with the Office of the Hearing Clerk, U.S. Department of Agriculture, Washington, D.C. 20250, until 5:30 pm October 1, 1971. Comments on the proposal should bear a reference to the date and page number of the original proposal, as published in the FEDERAL REGISTER.

All such written statements will be available for public inspection in the Office of the Hearing Clerk during regular office hours in a manner convenient to the public business (7 CFR 127(b)). Persons desiring opportunity for oral presentation of views should address such requests to the Standards and Services Division, Consumer and Marketing Service, U.S. Department of Agriculture, Washington, D.C. A transcript of all views orally presented will be made and filed in the Office of the Hearing Clerk for public inspection during regular office hours in a manner convenient to the public business.

Done at Washington, D.C. on August 13, 1971.

CLAYTON YEUTTER,  
Administrator,  
Consumer and Marketing Service.

[FR Doc. 71-12001 Filed 8-17-71; 8:48 am]

[ 7 CFR Part 945 ]

IRISH POTATOES GROWN IN DESIG-  
NATED COUNTIES IN IDAHO AND  
MALHEUR COUNTY, OREG.

Notice of Proposed Expenses and  
Rate of Assessment

Consideration is being given to the approval of proposed expenses and rate of assessment as hereinafter set forth, which were recommended by the Idaho-Eastern Oregon Potato Committee, established pursuant to Marketing Agreement No. 98 and Order No. 945 both as amended (7 CFR Part 945).

This marketing order program regulates the handling of Irish potatoes grown in Idaho and Malheur County, Oreg., and is effective under the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601 et seq.).

All persons who desire to submit written data, views, or arguments in connection with these proposals shall file the same, in quadruplicate, with the Hearing Clerk, U.S. Department of Agriculture, Room 112-A, Washington, D.C. 20250, not later than the 10th day after the publication of this notice in the

FEDERAL REGISTER. All written submissions made pursuant to this notice will be made available for public inspection at the office of the Hearing Clerk during regular business hours (7 CFR 1.27(b)).

**§ 945.224 Expenses and rate of assessment.**

(a) *Expenses.* The reasonable expenses that are likely to be incurred during the fiscal period ending May 31, 1972, by the Idaho-Eastern Oregon Potato Committee, for its maintenance and functioning, and for such other purposes as the Secretary determines to be appropriate, will amount to \$35,520.

(b) *Rate of assessment.* The rate of assessment to be paid by each handler in accordance with the amended marketing agreement and this part, shall be \$0.0026 per hundredweight, or equivalent quantity, of potatoes handled by him as the first handler thereof during the fiscal period.

(c) *Reserve.* Unexpended income in excess of expenses for the said fiscal period may be carried over as a reserve.

(d) *Definition of terms.* Terms used in this section have the same meaning as when used in the said agreement and this part.

Dated: August 13, 1971.

PAUL A. NICHOLSON,  
Deputy Director, Fruit and Vegetable Division, Consumer and Marketing Service.

[FR Doc. 71-12039 Filed 8-17-71; 8:50 am]

**DEPARTMENT OF TRANSPORTATION**

Coast Guard

[ 46 CFR Part 45 ]

[CGFR 71-82]

**REDUCED FREEBOARDS FOR STEAMERS ON GREAT LAKES VOYAGES HAVING SUPERIOR CONSTRUCTION AND OPERATIONAL FEATURES**

**Notice of Proposed Rule Making**

The Coast Guard is considering amending the loadline regulations to reduce the winter freeboard requirements for a steamer over 440 feet in length on a Great Lakes voyage.

Interested persons may participate in this proposed rule making by submitting written data, views, or arguments to the U.S. Coast Guard (CMC), Washington, D.C. 20591. Each person submitting comments should include his name and address, identify the notice (CGFR 71-82), and give reasons for any recommendations. Comments received will be available for examination by interested persons in Room 8234, Department of Transportation, Nassif Building, 400 Seventh Street SW., Washington, DC.

The Commandant, U.S. Coast Guard, will evaluate all communications received before September 15, 1971, and take final

action on this proposal. The proposed regulations may be changed in the light of comments received.

Section 45.15-100 of Title 46, Code of Federal Regulations permits a steamer (as defined by 46 CFR 45.05-1) over 440 feet in length engaged on Great Lakes voyages to have a reduced basic minimum summer freeboard, by the substitution of the tabular values prescribed by Table 45.15-100(a) for those prescribed by Table 45.15-97(a), if the vessel has superior design and operational features and complies with the usual conditions of assignment. This reduced requirement for the summer, intermediate, and midsummer seasons was published in the July 26, 1969 issue of the FEDERAL REGISTER (34 F.R. 12342) and for two shipping seasons qualified vessels have successfully utilized the modified freeboards with no resultant problems. Coast Guard research has indicated that the freeboard of a larger vessel may be modified if the vessel is structurally suited for the changed loading conditions.

In consideration of the foregoing, the Coast Guard proposes to amend § 45.15-100 by permitting a steamer that qualifies for the reduced basic minimum summer freeboard to modify its winter limitation. The minimum freeboard for the winter season would be obtained by the use of a factor of 0.50 in the formula prescribed by 46 CFR 45.15-95. The proposed factor derives from a recommendation of the Working Group of the United States/Canadian Joint Technical Committee. In addition, a new heading to the section, which appropriately describes its contents, is proposed.

Accordingly, it is proposed to amend Part 45 of Title 46, Code of Federal Regulations as follows:

1. By revising the heading and paragraph (a) of § 45.15-100 to read as follows:

**§ 45.15-100 Reduced basic minimum freeboards for steamers on Great Lakes voyages.**

(a) A reduced freeboard may be computed for each steamer over 440 feet in length on a Great Lakes voyage for the summer, midsummer and intermediate season using the lesser tabular values prescribed by Table 45.15-100(a) and for the winter season, using a factor of 0.50 in the formula prescribed by § 45.15-95 if the vessel complies with—

- (1) The conditions of assignment prescribed by Subpart 45.10; and
- (2) The additional requirements prescribed by paragraph (b) of this section.

This proposal is made under the authority of section 2, 49 Stat. 888, as amended, section 6(b)(1), 80 Stat. 937; 46 U.S.C. 88a, 49 U.S.C. 1655(b)(1); 49 CFR 1.46(b).

Dated: August 13, 1971.

W. F. REA III,  
Rear Admiral, U.S. Coast Guard,  
Chief, Office of Merchant Marine Safety.

[FR Doc. 71-12040 Filed 8-17-71; 8:50 am]

[ 46 CFR Part 146 ]

[CGFR 71-53 (supp.)]

**CORROSIVE LIQUIDS**

**Supplement to Notice of Proposed Rule Making**

In the Friday, June 11, 1971, issue of the FEDERAL REGISTER (36 F.R. 11302), the Coast Guard published a notice of proposed rule making (CGFR 71-53) which proposed amendments to the regulations governing corrosive hazards. Included among the proposals was an amendment to 46 CFR 146.23-100 which would adopt packaging requirements proposed by the Hazardous Materials Regulations Board of the Department of Transportation in the same issue of the FEDERAL REGISTER (36 F.R. 11304).

By a separate document published at page 15762 of this issue of the FEDERAL REGISTER, the Hazardous Materials Regulations Board issued a supplemental notice to their proposal of June 11, 1971, to clarify the packaging requirements. The reason for the clarification is fully stated in the Board's supplemental notice.

The hazardous materials regulations of the Department of Transportation in Title 49 apply to shippers by water, air, and land, and to carriers by air and land. The adoption to Title 46 of the proposed amendments, as supplemented would make the substance of the amendments of the Hazardous Materials Regulations Board applicable to carriers by water.

In consideration of the foregoing, CGFR 71-53 is supplemented by a proposal to amend § 146.23-100 by adopting the requirements of the proposed amendment to 49 CFR 173.245b(a) (6).

(R.S. 4405, as amended, R.S. 4417a, as amended, R.S. 4462, as amended, R.S. 4472, as amended, sec. 6(b)(1), 80 Stat. 937; 46 U.S.C. 375, 391a, 416, 170, 49 U.S.C. 1655(b)(1); 49 CFR 1.46(b))

Dated: August 12, 1971.

W. F. REA III,  
Rear Admiral U.S. Coast Guard,  
Chief, Office of Merchant Marine Safety.

[FR Doc. 71-12008 Filed 8-17-71; 8:48 am]

**Federal Aviation Administration**

[ 14 CFR Part 71 ]

[Airspace Docket No. 71-RM-11]

**CONTROL ZONE AND TRANSITION AREA**

**Proposed Alteration**

The Federal Aviation Administration is considering amendments to Part 71 of the Federal Aviation Regulations that would alter the descriptions of the Miles City, Mont., control zone and transition area.

Interested persons may participate in the proposed rule making by submitting such written data, views, or arguments as they may desire. Communications should be submitted in triplicate to the Chief, Airspace and Procedures Branch,

Federal Aviation Administration, 5651 Manchester Avenue, Post Office Box 92007, Worldway Postal Center, Los Angeles, CA 90009. All communications received within 30 days after publication of this notice in the FEDERAL REGISTER will be considered before action is taken on the proposed amendments. No public hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Administration officials may be made by contacting the Regional Air Traffic Division Chief. Any data, views, or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposals contained in this notice may be changed in light of comments received.

A public docket will be available for examination by interested persons in the office of the Regional Counsel, Federal Aviation Administration, 5651 West Manchester Avenue, Los Angeles, CA 90045.

The airspace requirements for Miles City Airport, Mont., have been revised in accordance with criteria contained in the U.S. Standard for Terminal Instrument Procedures. Accordingly, it is necessary to alter the control zone and transition areas to adequately protect aircraft executing these approach procedures and to comply with the control zone and transition area criteria.

In consideration of the foregoing, the FAA proposes the following airspace actions.

In § 71.171 (36 F.R. 2055) the description of the Miles City, Mont., control zone is amended to read as follows:

**MILES CITY, MONT.**

Within a 5-mile radius of Miles City Airport (latitude 46°25'40" N., longitude 105°53'10" W.); within 3 miles each side of the 252° bearing from the Horton RBN, extending from the 5-mile-radius zone to 8 miles west of the RBN; within 3 miles each side of the Miles City VORTAC 225° radial, extending from the 5-mile-radius zone to 8 miles southwest of the VORTAC.

In § 71.181 (36 F.R. 2140) the description of the Miles City, Mont., transition area is amended to read as follows:

**MILES CITY, MONT.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Miles City Airport (latitude 46°25'40" N., longitude 105°53'10" W.); within 5 miles each side of the 252° bearing from the Horton RBN, extending from the 7-mile-radius area to 11 miles southwest of the RBN; within 3.5 miles each side of the Miles City VORTAC 225° radial, extending from the 7-mile-radius area to 11 miles southwest of the Miles City VORTAC; within 3.5 miles each side of the Miles City VORTAC 047° radial, extending from the 7-mile-radius area to 22 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 17-mile radius of Miles City VORTAC south of V-120 and within a 25-mile radius of Miles City VORTAC north of the south edge of V-120, and within 9.5 miles southeast and 4.5 miles northwest of the Miles City VORTAC 225° radial extending from the VORTAC to 18½ miles southwest of the VORTAC.

These amendments are proposed under the authority of section 307(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1348(a)), and of section 6(c) of the Department of Transportation Act (49 U.S.C. 1655(c)).

Issued in Aurora, Colo., on August 6, 1971.

M. M. MARTIN,

Director, Rocky Mountain Region.

[FR Doc. 71-11997 Filed 8-17-71; 8:47 am]

**Hazardous Materials Regulations Board**

[ 49 CFR Part 173 ]

[Docket No. HM-57; Notice No. 71-17]

**TRANSPORTATION OF HAZARDOUS MATERIALS**

**Proposed Classification of Corrosive Liquids**

On June 11, 1971, the Hazardous Materials Regulations Board published Docket No. HM-57; Notice No. 71-17 (36 F.R. 11304), relating to the classification of corrosive hazards. The purpose of this supplemental notice is to clarify § 173.245b, as that section was proposed in Notice No. 71-17.

Notice 71-17 did not specifically prescribe in § 173.245b that fiber drums would be an authorized packaging for corrosive solids. A comment recently filed with the Board contends that this omission may be interpreted as an indication of intention not to allow this packaging for corrosive solids. This was not the Board's intention.

The packaging proposed in Notice 71-17 was intended to reflect packaging known by the Board to be currently in use for corrosive solids. On the basis of comments to be received on Notice 71-17, the Board may add other packaging demonstrated to be in use for these materials. Of course, the Board expects comments of this nature to state that the packaging has proven to be satisfactory and to provide adequate support for that statement. This intent may not have been stated clearly in Notice 71-17 and has evidently caused difficulties for some container manufacturers including suppliers of fiber drums. The Board does not propose at this time to make substantive changes to packaging currently in use.

Based on these considerations, Notice 71-17 is supplemented by a proposal to amend 49 CFR 173 as follows:

In § 173.245b, subparagraph (a)(6) would be added to read as follows:

§ 173.245b Corrosive solids not specifically provided for.

(a) \* \* \*

(6) Fiber drums not exceeding 550 pounds net weight, made tight against sifting and moisture.

This proposal is made under the authority of sections 831-835 of title 18, United States Code, section 9 of the Department of Transportation Act (49 U.S.C. 1657), and title VI and section 902(h) of the Federal Aviation Act of 1958 (49 U.S.C. 1421-1430 and 1472(h)).

Issued in Washington, D.C. on August 13, 1971.

W. J. BURNS,  
Chairman, Hazardous  
Materials Regulations Board.

[FR Doc. 71-12009 Filed 8-17-71; 8:46 am]



# Notices

## DEPARTMENT OF DEFENSE

Office of the Secretary  
of Defense

### ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)

#### Delegation of Authority Regarding Military Construction, Active Forces

The Deputy Secretary of Defense approved the following delegation of authorities July 6, 1971:

##### References:

- (a) Public Law 91-511 (Military Construction Authorization Act, 1971).
- (b) Public Law 91-544 (Military Construction Appropriation Act, 1971).
- (c) Section 2673 of Title 10, United States Code.

By virtue of the authority vested in the Secretary of Defense by section 133(d) of Title 10, United States Code, there is hereby delegated to the Assistant Secretary of Defense (Installations and Logistics) the following authorities of the Secretary of Defense contained in references (a), (b), and (c), similar authorities which are contained in prior statutes, and as may be similarly provided by future statutes:

1. To determine that it would be inconsistent with the interests of national security to defer for inclusion in the next Military Construction Authorization Act construction made necessary by changes in Military Departments' missions and responsibilities which have been occasioned by unforeseen security considerations, new weapons developments, new and unforeseen research and development requirements, or improved production schedules, as provided by sections 103, 203, and 303 of Public Law 91-511 (reference (a)).

2. To increase the amounts specified for construction and acquisition for the Defense Agencies authorized in title IV of reference (a), and to make the required determination in connection with such increases, as provided by section 603 (a) of Public Law 91-511 (reference (a)).

3. To determine the necessity for increasing up to 25 percentum the amount authorized for construction or acquisition of a project when the amount involves only one project at a military installation, as provided by section 603(b) of reference (a).

4. To approve the use of a Military Department or other Government agency for execution of contracts for construction for performance within the United States and its possessions on the basis of the most efficient, expeditious, and cost-effective means of accomplishing the construction, as provided by section 604 of Public Law 91-511 (reference (a)).

5. To determine that because of special circumstances, it is impracticable to apply to a building construction project inside the United States the limitations on unit costs of permanent barracks, and bachelor officer quarters, which are imposed by section 606 of Public Law 91-511 (reference (a)).

6. To approve the expenditure of funds (where the cost estimates exceed \$25,000) for payments under cost-plus-a-fixed-fee contract for work to be performed within the United States, except Alaska, as provided by section 102 of Public Law 91-544 (reference (b)).

7. To certify that the expenditure of funds to defray additional costs for expediting construction of a project is necessary to protect the national interest, and to establish a reasonable construction completion date for each such project as provided by section 103 of Public Law 91-544 (reference (b)).

8. To approve the acquisition, construction, rehabilitation, and installation of temporary or permanent public works to restore or replace facilities which have been damaged or destroyed, contained in section 2673 of Title 10, United States Code (reference (c)).

These authorities may be redelegated.

MAURICE W. ROCHE,  
Director, Correspondence and  
Directives Division, OASD  
(Administration).

[FR Doc. 71-12004 Filed 8-17-71; 8:48 am]

## DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[Serial No. Idaho 4445]

### IDAHO

#### Notice of Proposed Withdrawal and Reservation of Lands

AUGUST 11, 1971.

The Department of the Interior, Bureau of Reclamation, has filed an application, serial number I-4445, for the withdrawal of the lands described below from all forms of appropriation under the public land laws, including the mining laws but not the mineral leasing laws, subject to valid existing rights.

The applicant desires the land for public purposes as a source of gravel and other material for the operation and maintenance of their Owyhee project. Use of the land will not be cause for its contamination. Fish and wildlife resources and scenic wilderness and recreation values will not be changed by the withdrawal.

For a period of 30 days from the date of publication of this notice, all persons

who wish to submit comments, suggestions, or objections in connection with the proposed withdrawal may present their views in writing to the undersigned officer of the Bureau of Land Management, Department of the Interior, Room 334, Federal Building, 550 West Fort Street, Boise, ID 83702.

The authorized officer of the Bureau of Land Management will undertake such investigations as are necessary to determine the existing and potential demand for the lands and their resources. He will also undertake negotiations with the applicant agency with the view of adjusting the application to reduce the area to the minimum essential to meet the applicant's needs, to provide for the maximum concurrent utilization of the lands for purposes other than the applicant's, to eliminate lands needed for purposes more essential than the applicant's, and to reach agreement on the concurrent management of the lands and their resources.

He will also prepare a report for consideration by the Secretary of the Interior who will determine whether or not the lands will be withdrawn as requested by the Bureau of Reclamation. The determination of the Secretary on the application will be published in the FEDERAL REGISTER. A separate notice will be sent to each interested party of record.

If circumstances warrant it, a public hearing will be held at a convenient time and place which will be announced.

The lands involved in the application are:

BOISE MERIDIAN, IDAHO  
T. 2 N., R. 4 W.,  
Sec. 22, NW ¼ NW ¼, S ½ NE ¼ NW ¼.

The areas described aggregate 60 acres in Owyhee County.

RICHARD H. PETRIE,  
Chief,  
Division of Technical Services.

[FR Doc. 71-11972 Filed 8-17-71; 8:45 am]

## CHIEF, BRANCH OF LANDS AND MINERALS OPERATIONS, OREGON

### Redelegation of Authority

AUGUST 11, 1971.

1. In accordance with section 2.1 and Part IIA of Bureau Order No. 701 of July 23, 1964, as amended, the authority delegated to the Chief, Division of Technical Services, to take action on certain matters is hereby redelegated as follows:

- a. The Chief, Branch of Lands and Minerals Operations, is authorized to take actions on matters listed in section 2.2, paragraphs (b), and (k); sections 2.3 through 2.6; and section 2.9.

2. The authority delegated in paragraph 1 above may not be redelegated.

3. This redelegation of authority supersedes the redelegation of March 2, 1962 (31 F.R. 4168).

ARTHUR W. ZIMMERMAN,  
Associate State Director.

[FR Doc.71-11973 Filed 8-17-71; 8:45 am]

### Fish and Wildlife Service

#### DESERT NATIONAL WILDLIFE RANGE Notice of Public Hearing Regarding Wilderness Proposal

Notice is hereby given in accordance with provisions of the Wilderness Act of September 3, 1964 (Public Law 88-577; 78 Stat. 890-896; 16 U.S.C. 1131-1136), that a public hearing will be held beginning at 9 a.m. on October 23, 1971, in the Western Environmental Research Laboratory auditorium, U.S. Environmental Protection Agency, 944 East Harmon Avenue, Las Vegas, Clark County, NV, on a proposal leading to a recommendation to be made to the President of the United States by the Secretary of the Interior, regarding the desirability of including the Desert Wilderness proposal within the National Wilderness Preservation System. The wilderness proposal consists of approximately 1,443,100 acres within the Desert National Wildlife Range wilderness study area, and is located in Clark and Lincoln Counties, State of Nevada.

A map and information about the Desert Wilderness proposal may be obtained from the Refuge Manager, Desert National Wildlife Range, 1500 North Decatur Boulevard, Las Vegas, NV 89108, or the Regional Director, Bureau of Sport Fisheries and Wildlife, Post Office Box 3737, Portland, OR 97208.

Individuals or organizations may express their oral or written views by appearing at this hearing, or they may submit written comments for inclusion in the official record of the hearing to the Regional Director at the above address by November 23, 1971.

M. A. MARSTON,  
Acting Director,

Bureau of Sport Fisheries and Wildlife.

AUGUST 12, 1971.

[FR Doc.71-11958 Filed 8-17-71; 8:45 am]

## DEPARTMENT OF AGRICULTURE

### Agricultural Stabilization and Conservation Service

#### AGREEMENT WITH AMERICAN SHEEP PRODUCERS COUNCIL, INC.

##### Determination of Approval by Producers in Referendum

Pursuant to section 708 of the National Wool Act of 1954, as amended (7 U.S.C. 1787), a referendum was held among sheep and wool producers in the United States to determine whether they approved a proposed new agreement by the Secretary of Agriculture with the Ameri-

can Sheep Producers Council, Inc., for developing and conducting advertising and sales promotion programs for wool and lamb and for deductions from payments to such producers to be made pursuant to the Act for the marketing years 1971, 1972, and 1973. Notice of the referendum (36 F.R. 8337) published May 4, 1971, included the text of the proposed agreement.

In the referendum held pursuant to the notice, 86.9 percent of the voting producers who were engaged in the production for market of sheep or wool (i.e., anyone who, continuously during a single period of at least 30 days during the calendar year 1970, owned in the United States sheep or lambs 6 months of age or older) voted in favor of the agreement, and the producers voting in favor owned 87.3 percent of the sheep or lambs owned by all the voting producers. The 1970 calendar year is a representative period of production.

Accordingly, I hereby determine that the agreement has the approval of the number of producers required by the National Wool Act of 1954 since more than two-thirds of the total number of producers, and producers of more than two-thirds of the total volume of production, represented in the referendum, indicated approval of the agreement.

I have this day signed the agreement and it became effective upon my signature.

(Sec. 708, 68 Stat. 912; 7 U.S.C. 1787)

Signed at Washington, D.C., on August 11, 1971.

J. PHIL CAMPBELL,  
Acting Secretary.

[FR Doc.71-12037 Filed 8-17-71; 8:51 am]

## DEPARTMENT OF TRANSPORTATION

### Coast Guard

[CGFR 71-84]

#### DELAWARE RIVER

##### Security Zone

By virtue of the authority vested in the Commandant, U.S. Coast Guard, by Executive Order 10173, as amended (33 CFR Part 6), sec. 6(b)(1), 80 Stat. 937, 49 U.S.C. 1655(b)(1), 49 CFR 1.46(b) and the redelegation of authority to Chief, Office of Operations, U.S. Coast Guard, as contained in the FEDERAL REGISTER of May 27, 1970 (35 F.R. 8279), I hereby affirm for publication in the FEDERAL REGISTER the order of B. F. Engel, Rear Admiral, U.S. Coast Guard, Commander, Third Coast Guard District, who has exercised authority as District Commander, such order reading as follows:

##### DELAWARE RIVER SECURITY ZONE

Under the present authority of section I of title II of the Espionage Act of June 15, 1917, 40 Stat. 220, as amended, 50 U.S.C. 191,

and Executive Order 10173, as amended, I declare that from 2 p.m., e.d.s.t., on Saturday, August 21, 1971 until 3 p.m., e.d.s.t., on Saturday, August 21, 1971, the following area is a security zone and I order it be closed to any person or vessel due to launching of the "S.S. Sohio Resolute" from the Sun Shipbuilding and Drydock Co.

The waters of the Delaware River, Chester, Pa., within the coordinates of latitude 39° 50'55" N., longitude 75°20'46" W. at the shoreline of Chester, Pa., thence southeast to latitude 39°50'43" N., longitude 75°20'33" W., thence northeast to latitude 39°50'45" N., longitude 75°19'29" W., thence north to latitude 39°51'22" N., longitude 75°19'32" W.

No person or vessel shall remain in or enter this security zone without permission of the Captain of the Port.

The Captain of the Port, Philadelphia, Pa., shall enforce this order. In the enforcement of this order, the Captain of the Port may utilize, by appropriate agreement, personnel and facilities of any other Federal agency, or of any State or political subdivision thereof.

For violation of this order, section 2 of title II of the Espionage Act of June 15, 1917 (40 Stat. 220 as amended, 50 U.S.C. 192), provides:

"If any owner, agent, master, officer, or person in charge, or any member of the crew of any such vessel fails to comply with any regulation or rule issued or order given under the provisions of this chapter, or obstructs or interferes with the exercise of any power conferred by this chapter, the vessel, together with her tackle, apparel, furniture, and equipment, shall be subject to seizure and forfeiture to the United States in the same manner as merchandise is forfeited for violation of the customs revenue laws; and the person guilty of such failure, obstruction, or interference shall be punished by imprisonment for not more than 10 years, and may, in the discretion of the court, be fined not more than \$10,000.

"(a) If any other person knowingly fails to comply with any regulation or rule issued or order given under the provisions of this chapter, or knowingly obstructs or interferes with the exercise of any power conferred by this chapter, he shall be punished by imprisonment for not more than 10 years and may, at the discretion of the court, be fined not more than \$10,000."

Dated: August 16, 1971.

R. E. HAMMOND,  
Rear Admiral, U.S. Coast Guard,  
Chief, Office of Operations.

[FR Doc.71-12142 Filed 8-17-71; 8:51 am]

### Office of the Secretary

#### FEDERAL BOAT SAFETY ACT OF 1971

##### Exemption to Preserve Certain State and Local Boat Safety Laws and Regulations

On August 10, 1971, the President signed into law the "Federal Boat Safety Act of 1971" (Public Law 92-75).

Section 10 of the Act, "Federal Pre-emption", provides that:

Unless permitted by the Secretary under section 9 of this Act, no State or political subdivision thereof may establish, continue in effect, or enforce any provision of law or regulation which establishes any boat or associated equipment performance or other safety standard, or which imposes any requirement for associated equipment, except, unless disapproved by the Secretary, the

carrying or using of marine safety articles to meet uniquely hazardous conditions or circumstances within the State, which is not identical to a Federal regulation issued under section 5 of this Act.

Section 9 of the Act, "Exemptions," provides that:

The Secretary may, if he considers that boating safety will not be adversely affected, issue exemptions from any provision of this Act or regulations and standards established thereunder, on terms and conditions as he considers appropriate.

Many States and political subdivisions of States have enacted laws and issued regulations governing boat safety equipment requirements. Some have promulgated boat and equipment safety standards.

Boating safety will not be adversely affected by continuing in effect those existing laws and regulations of the various States and political subdivisions until new boating safety regulations are issued under the Federal Boat Safety Act of 1971. Accordingly, under the authority vested in me by sections 9 and 10 of the Federal Boat Safety Act of 1971, I hereby exempt each State of the United States, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and the District of Columbia and political subdivisions thereof from the provisions of section 10 of the Federal Boat Safety Act of 1971 that prohibit any of those jurisdictions from continuing in effect or enforcing any provision of law or regulation that is not identical to a Federal regulation. This exemption applies only to laws and regulations in effect on the effective date of the Federal Boat Safety Act of 1971 and remains in effect until expressly superseded, revoked, or otherwise terminated.

This exemption is effective on August 11, 1971.

Issued in Washington, D.C., on August 11, 1971.

JOHN A. VOLPE,  
Secretary of Transportation.

[FR Doc. 71-11998 Filed 8-17-71; 8:47 am]

## CIVIL AERONAUTICS BOARD

[Docket No. 23354; Order 71-8-58]

### ALOHA AIRLINES, INC., AND HAWAIIAN AIRLINES, INC.

#### Order Approving Agreement Regarding Schedules

Adopted by the Civil Aeronautics Board at its office in Washington, D.C. on the 12th day of August 1971.

Agreement of Aloha Airlines, Inc., and Hawaiian Airlines, Inc., relating to schedules over their respective routes.

By Order 71-6-124, June 24, 1971, the Board granted, subject to conditions, the application of Aloha Airlines, Inc. (Aloha) which requested authority from the Board to engage in scheduling discussions with Hawaiian Airlines, Inc. (Hawaiian).

A discussion meeting was held on July 13, 1971,<sup>1</sup> and as a result thereof, the instant agreement of July 15, 1971, has been filed with the Board for approval under section 412 of the Federal Aviation Act of 1958, as amended (the Act) and pursuant to ordering paragraph 7 of Order 71-6-124, supra.

The agreement provides that: Hawaiian will decrease its proposed fall 1971 schedules by four daily one-way segment flights (excluding cargo flights) in one or more of the four major markets;<sup>2</sup> Aloha may add four daily flights in those markets to its proposed fall 1971 schedules; the carriers will continue to exchange traffic data as has been their practice in the past; if either carrier intends to increase the total number of seats offered in the four major markets during any service period over the level offered during the same period of the prior year, it must serve such proposed filing upon the other carrier 60 days in advance; if the other carrier objects to the proposed schedule increase, it is to notify the filing carrier, the Board, and the State of Hawaii, and the parties shall meet on not less than 7 days' notice "to attempt to resolve the dispute";<sup>3</sup> and the agreement shall be of no effect unless it is both approved by the Board upon conditions which are not reasonably objectionable to either carrier, and the agreement is acceptable to the Board as constituting a settlement or dismissal of the enforcement cases in Dockets Nos. 21604 and 21695. In addition, the application requests the Board to authorize the carriers to engage in discussions as contemplated by the agreement over a 2-year period, or for such period as the Board deems proper, upon appropriate notice and under such procedural safeguards as the Board shall establish. The schedules contemplated by the agreement have an effective date of September 7, 1971.

In support of the agreement, the carriers state that the reasons and justifications for the agreement are adequately set forth in the transcript.

Comments have been received from the State of Hawaii supporting the agreement.

Upon consideration of the material contained in the record, we have decided to approve the agreement for a period of 90 days, with the exception of paragraph (9) (b); and to defer action on paragraph (9) (b) pending the filing by the carriers of appropriate amendments to the agreement.<sup>4</sup>

<sup>1</sup> The meeting was attended by a representative of the State of Hawaii as well as by observers for the Board.

<sup>2</sup> The four major markets are Honolulu-Hilo, Honolulu-Kauai, Honolulu-Maui, and Maui-Kona.

<sup>3</sup> The agreement further provides that no limitations will be placed on extra sections; but if either carrier objects to the number being operated, they will meet under the same procedures for resolving increased schedules.

<sup>4</sup> Paragraph (9) (b) of the agreement provides that the agreement shall not be effective unless it is acceptable to the Board as constituting a settlement for dismissal of the enforcement cases in Dockets Nos. 21604 and 21695.

In approving this agreement,<sup>5</sup> we find that the September schedules proposed by this agreement are not unreasonable, that the service provided to the public will not be impaired,<sup>6</sup> and that the agreement will make a substantial contribution to the maintenance of viable competition in the intra-Hawaiian markets. Pursuant to the agreement, Aloha will be operating 43.6 percent of the fall schedules in the four major markets. Absent the changes in fall schedules contemplated by this agreement, Aloha's share will be only 39.5 percent. The implementation of the schedules proposed in this agreement should allow Hawaiian to operate at a profit and greatly decrease the magnitude of Aloha's losses. Absent this agreement, and failing alternative Board action, Aloha's chances for survival would be significantly less. Should Aloha fail, the public would, at least initially, be deprived of the significant benefits of a competitive intra-Hawaiian service. Thus, we believe that the agreement is required by an important transportation need.

We note, however, two major defects in the agreement. First, this agreement may not relieve the overcapacity problem that could exist next summer. Second, the agreement provides no procedure for resolving disputes over schedule increases that the parties are unable to resolve during the scheduling talks provided for in the agreement.

The agreement provides for schedule discussions if either carrier increases the number of seats offered in the four major markets over the level provided during the same period of the previous year. Under this agreement, Hawaiian would be able to reproduce this summer's schedules next summer without triggering the scheduling talks. Since Aloha has alleged, possibly with some merit, that Hawaiian has overscheduled this summer, we believe the agreement to be deficient in this respect. Accordingly, we believe the public interest in approval of these extraordinary measures beyond the period of the proposed September schedules requires further consideration by the parties with respect to reasonable capacity to be provided for the forthcoming summer season.

The agreement is also defective in that it does not provide machinery for resolution of disputes if, after discussions, the parties are unable to agree. The absence of such a provision subjects the entire agreement to abuse, and poses the threat

<sup>5</sup> Our approval of this agreement in no way lessens the repugnance to us generally of joint efforts to limit schedules by mutual agreement. We do so here, as in a previous instance, recognizing the destructive competition which has characterized intra-Hawaiian service by these carriers, which constitutes a sui generis circumstance, the elimination or reduction of which fulfills a serious transportation need namely the maintenance of competition in the intra-Hawaiian service.

<sup>6</sup> Since the cuts in Hawaiian's September schedules will be offset by increases in Aloha's schedules, service to the affected communities would not be decreased.

of resumption of the destructive competition which has so imperiled competitive intra-Hawaiian service. This defect is particularly important in that the carriers wish this agreement to be considered as a settlement to the enforcement proceedings in Dockets Nos. 21604 and 21695. Were those enforcement proceedings prosecuted to a successful conclusion, a cease and desist order prohibiting the carriers from engaging in overscheduling could result. Such an order would be applicable to future instances of overscheduling.

In our view, some reasonable method of assuring that overscheduling will not occur in the future is essential if the enforcement actions are to be dismissed. The instant agreement does not provide the Board with such assurances. It is for this reason, in light of the other defect we have noted, that we have decided to defer action on paragraph (9) (b) of the agreement. We believe that the 90-day approval of the other portions of this agreement will provide the parties with ample time to negotiate satisfactory modifications of this agreement. In our view, negotiation between the parties is the best method for resolving the defects in this agreement.

In view of the foregoing, we find that the agreement will not be adverse to the public interest or in violation of the Act, and should be approved for a 90-day period, with the exception of paragraph (9) (b). We emphasize that our action approving this agreement is predicated upon the unique circumstances surrounding the agreement and affecting the operations of Aloha and Hawaii, and the necessity for extraordinary measures to preserve competitive intra-Hawaiian service. In deferring consideration of paragraph (9) (b) of the agreement, it is our expectation that Aloha and Hawaii will resubmit this agreement with appropriate amendments designed to remedy the defects discussed above. When such an amended agreement is filed, we will consider approving paragraph (9) (b), dismissing the enforcement proceedings in Dockets Nos. 21604 and 21695, and approving the arrangement for a longer period.

*Accordingly, it is ordered, That:*

1. Agreement CAB 22539, with the exception of paragraph (9) (b) of that agreement, be and it hereby is approved for a period of 90 days;
2. Action on paragraph (9) (b) of Agreement CAB 22539 be and it hereby is deferred;
3. Aloha and Hawaiian be and they are hereby authorized to engage in discussions, for the purpose of amending this agreement, or in implementation thereof during the period approved herein, pursuant to the terms and conditions of Order 71-6-124, dated June 24, 1971;
4. The approvals granted herein shall expire within 90 days after the effective date of this order; and
5. Pursuant to 49 U.S.C. 1382(b), the Board will retain continuing jurisdiction over this agreement and may modify or amend its approval of, or disapprove the

agreement at any time without a hearing, or take whatever other action may be deemed appropriate.

This order shall be published in the FEDERAL REGISTER.

By the Civil Aeronautics Board:

[SEAL] HARRY J. ZINK,  
Secretary.

[FR Doc. 71-12018 Filed 8-17-71; 8:50 am]

[Docket No. 22392]

**BLACKSBURG-RADFORD-PULASKI,  
VA. CASE**

**Notice of Hearing**

Notice is hereby given pursuant to the Federal Aviation Act of 1958, as amended, that a hearing in the above-entitled proceeding is assigned to be held on September 14, 1971, at 10 a.m., e.d.s.t., in the Circuit Court Room, Radford Municipal Building, Radford, Va., before the undersigned examiner.

Dated at Washington, D.C., August 12, 1971.

[SEAL] JOSEPH L. FITZMAURICE,  
Hearing Examiner.

[FR Doc. 71-12022 Filed 8-17-71; 8:49 am]

[Dockets Nos. 22364, 23660; Order 71-8-62]

**BRANIFF AIRWAYS, INC.**

**Order of Suspension Regarding Fare Reductions**

Adopted by the Civil Aeronautics Board at its office in Washington, D.C., on the 13th day of August 1971.

U.S. Mainland-Hawaii fare reductions proposed by Braniff Airways, Inc.

By tariff revisions<sup>1</sup> marked to become effective August 15, 1971, Braniff Airways, Inc. (Braniff) proposes to reduce its coach fares between Honolulu and Dallas, Houston, and New Orleans, to the level of economy fares now applicable in these markets. As a result of Braniff's practice of common faring with either the Dallas or Houston fares, coach fares in 12 additional markets would likewise be reduced. Braniff also proposes to reduce its first-class fares and to add mid-week, off-peak, coach fares in these markets. The reductions in coach fares from presently existing single-level fares are \$15 to \$17 in peak fares, and \$23 to \$26 in off-peak fares. In addition, Braniff proposes to reduce coach fares at four points—Chicago, Des Moines, Omaha, and St. Louis—to match present coach fares of other carriers which are already at the economy level.

In justification of its proposal, Braniff states that it is returning to the relationship which existed prior to May 15, 1971, when it implemented the recommendations of the Examiner in the U.S. Mainland-Hawaii Fare Investigation. Braniff alleges that it can no longer charge fares for its low class of service which are \$30

higher per round trip than fares for competitive service which is offered by Continental Air Lines, Inc. (Continental) with five-abreast seating from Dallas to the West Coast, and on B-747 aircraft beyond.

Continental has filed a complaint requesting that Braniff's proposal be suspended and investigated primarily on the grounds that it represents an attempt to eliminate economy service. Continental states that the question of whether there should be a third level of service in the Hawaiian market is now pending before the Board; and alleges that, should Braniff's proposal be permitted, it will file new economy fares at a level \$10 below that of the instant coach fare proposal and will also extend this new level to the Chicago-Honolulu market.<sup>2</sup>

In answer to the complaint and in further justification of its proposal, Braniff states that a Continental complaint against a similar Braniff filing was dismissed by Order 70-11-103 dated November 20, 1970; that Braniff's revised Hawaiian fares were filed for competitive reasons and precisely match the economy fares of the complainant Continental; and that the method chosen by Braniff to meet the diversionary impact of Continental's fares is to meet their level on the same terms as last November, and on the same terms as have consistently been effective and are now effective at Chicago. Braniff also alleges that Continental makes no real distinction between its coach and economy service as to reservations procedures or accommodations, other than a requirement that economy passengers purchase in-flight meal service at a cost which is less than the differential in price between the two services. The carrier further contends that while both Braniff and Continental have nine-abreast seating in B-747 aircraft, Braniff operates a higher density coach section than Continental and has a total of 346 seats on the aircraft as opposed to 295 for Continental. Braniff has also submitted data showing that from December 1970 through May 1971, when its coach fares matched Continental's economy fares, its full-fare traffic as a percent of total traffic was higher by a rather substantial amount than before or since that period, when its coach fares were at a higher level.

Upon consideration of the tariff filing, the complaint and answer thereto, and all relevant matters, the Board has determined that the proposed reductions in coach fares to the level of corresponding economy fares may be unjust or unreasonable, or unjustly discriminatory, or unduly preferential, or unduly prejudicial, or otherwise unlawful, and should be suspended. The proposed fares are already under investigation in the U.S. Mainland-Hawaii Fare Investigation, Docket 22364.

<sup>2</sup> Since filing its complaint, Continental has made such a filing for effect Sept. 4, 1971, and Braniff has filed to match the lower fares at Dallas, Houston, and New Orleans.

<sup>1</sup> Revisions to Airline Tariff Publishers, Inc., Agent, Tariffs CAB Nos. 136 and 162.

At the time the Board instituted the U.S. Mainland-Hawaii Fare Investigation, it suspended several tariff proposals specifically in the belief that their implementation might jeopardize continuation of a three-tier structure during the pendency of that proceeding. It appears likely that Braniff's proposal here could have that same effect or, if it does not, would likely result in a general debase-ment in the fare level at a time when it is generally acknowledged that the carriers can ill afford a loss in revenues. The Board has just recently decided to review the Examiner's initial decision as it relates to a number of issues in the proceeding including the issue of fare structure.<sup>3</sup> In light of the advanced stage of the investigation, we believe it important to maintain the status quo so as to provide an opportunity for resolution of the matter on the basis of the formal record.

We are aware, as Braniff alleges, that its proposal here is essentially similar to that which the Board permitted in November 1970.<sup>4</sup> However, our action at that time was predicated largely upon the fact that Braniff was using a six-abreast configuration in conventional jets as compared with Continental's five-abreast seating in these aircraft. At the present time, however, most of Braniff's service between Dallas and Honolulu is in B-747 aircraft,<sup>5</sup> while Continental's service continues to be provided in narrow-body jets between Dallas/Houston and Los Angeles with connections to the B-747 service at that point. While Braniff asserts that Continental's B-747 offers less dense seating than its own, there is no difference in the number of seats abreast and there is no showing that the overall difference in seating density is such as to afford Continental a competitive advantage in the eyes of the traveling public.<sup>6</sup> In any event, we note that our action herein need not prevent Braniff from being competitive in price with Continental, since it is always free to institute economy-class service in the markets involved at appropriate fare levels for that service.

Accordingly, pursuant to the Federal Aviation Act of 1958, and particularly sections 204(a), 403, 404, and 1002 thereof:

*It is ordered, That:*

1. Pending hearing and decisions by the Board, the fares and provisions described in Appendix A attached hereto<sup>7</sup> are suspended and their use deferred to and including November 11, 1971, unless otherwise ordered by the Board, and that no changes be made therein during the period of suspension except by order or special permission of the Board;

2. Except to the extent granted herein, the complaint in Docket 23860 is dismissed; and

3. A copy of this order be served upon Braniff Airways, Inc., and Continental Air Lines, Inc.

This order will be published in the FEDERAL REGISTER.

By the Civil Aeronautics Board.

[SEAL]

HARRY J. ZINK,  
Secretary.

[FR Doc.71-12017 Filed 8-17-71;8:50 am]

[Docket No. 22628; Order 71-8-38]

### INTERNATIONAL AIR TRANSPORT ASSOCIATION

#### Order Regarding Fares

Issued under delegated authority, August 10, 1971.

Agreement adopted by Traffic Conference 1 of the International Air Transport Association relating to fare matters.

An agreement has been filed with the Board, pursuant to section 412(a) of the Federal Aviation Act of 1958 (the Act) and Part 261 of the Board's Economic Regulations, between various air carriers, foreign air carriers, and other carriers, embodied in the resolutions of Traffic Conference 1 of the International Air Transport Association (IATA). The agreement, which was adopted by mail vote, has been assigned the above-designated CAB agreement number.

Insofar as it applies in air transportation, the agreement would amend provisions governing U.S.-Caribbean excursion fares so as to reduce the winter period during which higher-level excursion fares are applied.<sup>1</sup>

Pursuant to authority duly delegated by the Board in the Board's regulations, 14 CFR 385.14:

1. It is not found, on a tentative basis, that Resolution 100 (Mail 876) 070, which is incorporated in Agreement CAB 22569, is adverse to the public interest or in violation of the Act; and

2. It is not found that Resolution 100 (Mail 876) 0701, which is incorporated in Agreement CAB 22569, affects air transportation as defined by the Act.

*Accordingly, it is ordered, That:*

1. Action on that portion of Agreement CAB 22569, as set forth in finding para-

<sup>1</sup> Appendix filed as part of original document.

<sup>2</sup> The winter season, currently Dec. 1 through April 30, would be reestablished at Dec. 16 through April 15.

graph 1 above, be and hereby is deferred, with a view toward eventual approval; and

2. Jurisdiction is disclaimed with respect to that portion of Agreement CAB 22569 set forth in finding paragraph 2 above.

Persons entitled to petition the Board for review of this order, pursuant to the Board's regulations, 14 CFR 385.50, may, within 10 days after the date of service of this order, file such petitions in support of or in opposition to our proposed action herein.

This order will be published in the FEDERAL REGISTER.

[SEAL]

HARRY J. ZINK,  
Secretary.

[FR Doc.71-12020 Filed 8-17-71;8:50 am]

[Docket No. 22628; Order 71-8-51]

### INTERNATIONAL AIR TRANSPORT ASSOCIATION

#### Order Regarding Delayed Inaugural Flights

Issued under delegated authority, August 11, 1971.

Agreement adopted by joint conference 1-2 of the International Air Transport Association relating to delayed inaugural flights.

An agreement has been filed with the Board pursuant to section 412(a) of the Federal Aviation Act of 1958 (the Act) and Part 261 of the Board's economic regulations, between various air carriers, foreign air carriers, and other carriers, embodied in the resolutions of Joint Conference 1-2 of the International Air Transport Association (IATA), and adopted by mail vote. The agreement has been assigned the above-designated CAB agreement number.

The agreement permits Pan American World Airways to postpone to a date not later than December 31, 1971, the performance of its inaugural flights for new service between New York and Casablanca.

Pursuant to authority duly delegated by the Board in the Board's regulations, 14 CFR 385.14, it is not found, on a tentative basis, that Resolution JT12 (Mail 774) 200h, which is incorporated in Agreement CAB 22570, is adverse to the public interest or in violation of the Act.

*Accordingly, it is ordered, That:*

Action on Agreement CAB 22570 be and hereby is deferred, with a view toward eventual approval.

Persons entitled to petition the Board for review of this order pursuant to the Board's regulations, 14 CFR 385.50, may, within 10 days after the date of service of this order, file such petitions in support of or in opposition to our proposed action herein.

This order will be published in the FEDERAL REGISTER.

[SEAL]

HARRY J. ZINK,  
Secretary.

[FR Doc.71-12019 Filed 8-17-71;8:50 am]

[Docket No. 18104, etc.]

**REMANDED ADDITIONAL SERVICE TO  
SAN DIEGO CASE (SAN DIEGO-  
DENVER)**

**Notice of Hearing**

Notice is hereby given, pursuant to the provisions of the Federal Aviation Act of 1958, as amended, that a hearing in the above-entitled case will be held on October 12, 1971, at 10 a.m., e.d.s.t., in Room 911, Universal Building, 1825 Connecticut Avenue NW., Washington, DC, before the undersigned examiner.

For information concerning the issues involved and other details in this proceeding, interested persons are referred to the Board's Order on Remand (Order 71-4-112, served April 19, 1971), the examiner's report of prehearing conference, served June 11, 1971, and other documents in this docket on file in the Docket Section of the Civil Aeronautics Board.

Dated at Washington, D.C., August 12, 1971.

[SEAL] **HYMAN GOLDBERG,**  
*Hearing Examiner.*

[FR Doc.71-12021 Filed 8-17-71; 8:49 am]

**ENVIRONMENTAL PROTECTION  
AGENCY**

**M&T CHEMICALS, INC., AND DOW  
CHEMICAL CO.**

**Notice of Filing of Petition for Food  
Additive**

Pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (sec. 409 (b) (5), 72 Stat. 1786; 21 U.S.C. 348(b) (5)), notice is given that a petition (FAP 2H2664) has been filed jointly by M&T Chemicals, Inc., Post Office Box 1104, Rahway, NJ 07065, and the Dow Chemical Co., Post Office Box 512, Midland, MI 48640, proposing establishment of a tolerance (21 CFR Part 121) of 8 parts per million for residues of the pesticide tricyclohexyltin hydroxide, including its metabolites (calculated as tricyclohexyltin hydroxide) in or on apple pomace.

Such residues would result from application of the pesticide to apples as proposed in Pesticide Petition No. OF1005 (notice of which was published in the FEDERAL REGISTER of September 23, 1970 (35 F.R. 14797) submitted under sec. 408(d) (1), 68 Stat. 512; 21 U.S.C. 346a (d) (1) of the act.

Dated: August 12, 1971.

**WILLIAM M. UPHOLT,**  
*Deputy Assistant Administrator  
for Pesticides Program.*

[FR Doc.71-12010 Filed 8-17-71; 8:49 am]

**FEDERAL HOME LOAN BANK BOARD**

[H.C. 104]

**FINANCIAL CORPORATION OF SANTA  
BARBARA**

**Notice of Receipt of Application for  
Approval of Acquisition of Control  
of Ross Valley Savings and Loan  
Association**

AUGUST 13, 1971.

Notice is hereby given that the Federal Savings and Loan Insurance Corp., has received an application from the Financial Corp., of Santa Barbara, Santa Barbara, Calif., a multiple savings and loan holding company, for approval of acquisition of control of the Ross Valley Savings and Loan Association, San Anselmo, Calif., an insured institution, under the provisions of section 408(e) of the National Housing Act, as amended (12 U.S.C. 1730a(e)), and § 584.4 of the regulations for Savings and Loan Holding Companies, said acquisition to be effected by the exchange of the guarantee stock of Ross Valley Savings and Loan Association for stock of Financial Corp., of Santa Barbara. Comments on the proposed acquisition should be submitted to the Director, Office of Examinations and Supervision, Federal Home Loan Bank Board, Washington, D.C. 20552, within 30 days of the date this notice appears in the FEDERAL REGISTER.

[SEAL] **GRENVILLE L. MILLARD, Jr.,**  
*Assistant Secretary,  
Federal Home Loan Bank Board.*

[FR Doc.71-12023 Filed 8-17-71; 8:49 am]

**FEDERAL TRADE COMMISSION**

**FIELD STATION**

**Statement of Organization**

Notice is hereby given that section 18 of the Statement of Organization, published June 30, 1970 (35 F.R. 10627), as amended July 23, 1970 (35 F.R. 11827), and May 18, 1971 (36 F.R. 9044), is amended by deleting from subparagraph (4) of paragraph (b) the following field station which ceased to exist as of July 28, 1971:

Federal Trade Commission, Post Office Box 996, 107 High Street, Morgantown, WV 26505.

Effective upon publication in the FEDERAL REGISTER (8-18-71).

By direction of the Commission dated August 10, 1971.

[SEAL] **PAUL M. TRUEBLOOD,**  
*Acting Secretary.*

[FR Doc.71-12006 Filed 8-17-71; 8:48 am]

**NATIONAL COMMISSION ON  
STATE WORKMEN'S COM-  
PENSATION LAWS**

**SYSTEMS OF COMPENSATION**

**Notice of Public Hearing**

Notice is hereby given of a public hearing to be held by the National Commission on State Workmen's Compensation Laws at Room 412, 1825 K Street NW., Washington, DC., commencing at 10 a.m. on September 22, 1971, and continuing through September 23, 1971. At the hearing, interested parties may make oral or written presentations of data, views, and arguments relating to the general question of whether State workmen's compensation laws provide an adequate, prompt, and equitable system of compensation, and to possible methods which might be used by, and sources of information available to, the National Commission on State Workmen's Compensation Laws in making its study and preparing its report under section 27 of the Occupational Safety and Health Act of 1970 (84 Stat. 1616). The presentations also may include comments on whether further hearings would be advisable; on whether any such hearings should be held only in Washington, D.C., or also in other cities; and on whether any such hearings should be limited to particular subjects.

Interested persons shall, not later than 10 days prior to the commencement of the hearing, file with the Chairman, National Commission on State Workmen's Compensation Laws, 1825 K Street NW., Washington, DC 20006, a notice of intention to appear which shall contain the following information:

1. Name and address of the person appearing.
2. The subject matter or matters to be discussed.
3. If such person is appearing in a representative capacity, the name and address of the persons or organizations he is representing.
4. The (date and) approximate length of time requested for his presentation.

Interested persons may also file written data, views, or arguments with the Commissioner at the above address.

The oral proceedings shall be stenographically reported and transcripts will be available to interested persons on payment of fees therefor. The Presiding Officer shall regulate the proceedings, dispose of procedural requests, objections, and comparable matters, and confine the presentation to matters pertinent to the inquiry. He shall have discretion to keep the record open after the close of the hearing to permit any person who participated in the oral presentation to submit additional data, views and

arguments responsive to the oral presentations made by other persons.

Signed at Washington, D.C., this 12th day of August 1971.

JOHN F. BURTON, Jr.,  
Chairman.

[FR Doc.71-11978 Filed 8-17-71;8:46 am]

## SMALL BUSINESS ADMINISTRATION

[Delegation of Authority No. 30  
(Rev. 13), Amdt. 5]

### REGIONAL DIRECTORS ET AL.

#### Delegation of Authority To Conduct Program Activities in Field Offices

Delegation of Authority No. 30 (Revision 13) (36 F.R. 5881), as amended (36 F.R. 7625, 36 F.R. 11129, 36 F.R. 13713, and 36 F.R. 14712), is hereby further amended by revising paragraph 2 of section C, Part II. As revised, paragraph 2 reads as follows:

2. To guarantee sureties of small businesses against portions of losses resulting from the breach of bid, payment, or performance bonds on contracts not to exceed the following amount:

(a) Regional Director..... \$500,000

#### Effective dates:

Region I—August 12, 1971.  
Region II—August 16, 1971.  
Region III—August 9, 1971.  
Region IV—August 19, 1971.  
Region V—August 26, 1971.  
Region VI—August 23, 1971.  
Region VII—July 8, 1971.  
Region VIII—August 30, 1971.  
Region IX—August 2, 1971.  
Region X—September 2, 1971.

THOMAS S. KLEPPE,  
Administrator.

[FR Doc.71-11982 Filed 8-17-71;8:48 am]

## TARIFF COMMISSION

[337-25]

### PANTY HOSE

#### Notice of Resumption of Hearing

Notice is hereby given that on September 8, 1971, the U.S. Tariff Commission will resume its public hearing in connection with Investigation No. 337-25, regarding alleged unfair methods of competition and unfair acts in the importation and sale of certain panty hose which is embraced within the claim of U.S. Patent No. Re: 25,360 owned by the complainant Tights, Inc., of Greensboro, N.C.

The complaint alleges that the effect or tendency of the unfair methods or acts is to destroy or substantially injure an industry, efficiently and economically operated, in the United States in violation of the provisions of section 337 of the Tariff Act of 1930 (19 U.S.C. 1337). Notice of institution of the investigation

and temporary exclusion order action was published in the FEDERAL REGISTER of March 27, 1971 (36 F.R. 5821), and notice of the hearing was published in the FEDERAL REGISTER of July 13, 1971 (36 F.R. 13071). A public hearing was held on August 10, 1971, and a recess was ordered.

The hearing will be resumed on September 8, 1971, at 10 a.m., e.d.s.t., in the Hearing Room of the Tariff Commission, Eighth and E Streets NW., Washington, DC. Requests for appearances at the hearing should be received by the Secretary of the Tariff Commission no later than August 31, 1971. Parties wishing to submit documentary evidence for the record, but not desiring to make an appearance, should send such evidence to the Secretary in time for inclusion in the record when the hearing resumes.

Issued: August 13, 1971.

By order of the Commission.

KENNETH R. MASON,  
Secretary.

[FR Doc.71-12006 Filed 8-17-71;8:48 am]

## INTERSTATE COMMERCE COMMISSION

### H. T. COKER CONSTRUCTION CO.

#### Notice of Filing of Petition for Issuance of Formal Ruling

AUGUST 13, 1971.

No. MC-C-7505 (Notice of Filing of Petition for Issuance of Formal Ruling), filed July 19, 1971.

Petitioner: H. T. COKER CONSTRUCTION CO. Petitioner's representative: Charles W. Durrett, Post Office Box 750, 307 11th Street, Alamogordo, NM 88310.

Petitioner requests a formal ruling as to whether a proposed transportation arrangement between petitioner and Artcraft Tile Company, Inc., a Texas corporation, for the reciprocal transportation of property by motor vehicle in interstate commerce, is exempt from regulation by the Commission pursuant to the exemption authorized by section 203 (b) (9) of the Interstate Commerce Act. Petitioner is engaged in the construction of commercial buildings, and Artcraft is engaged in the tile setting business and in the manufacture of decorative panels. Petitioner and Artcraft own or lease trucks which are used to transport their own products, goods, and chattels. Neither party is engaged in for-hire transportation. Petitioner's trucks travel empty to Houston, Tex., and return with a full load to Alamogordo, N. Mex., while Artcraft's vehicles travel loaded to the Lake Charles, La., area and return empty to the El Paso, Tex.-Alamogordo, N. Mex., area. Under the proposed arrangement, petitioner and Artcraft, prior to the transportation of their own products, goods and chattels from or to the

El Paso-Alamogordo area or from or to the Houston or Lake Charles area, will contact the other to ascertain whether it would be practicable to transport the other's products, goods, and chattels on the now empty leg. Neither part at any time will be obligated (1) to haul any specific load, and (2) to make regular scheduled trips. Any interested person desiring to participate and to be heard in the matter may file an original and six copies of his written representations, views, or arguments in support of or against the proposal, within 30 days of this publication in the FEDERAL REGISTER.

By the Commission.

[SEAL] ROBERT L. OSWALD,  
Secretary.

[FR Doc.71-12027 Filed 8-17-71;8:48 am]

### NOTICE OF FILING OF MOTOR CARRIER INTRASTATE APPLICATIONS

AUGUST 13, 1971.

The following applications for motor common carrier authority to operate in intrastate commerce seek concurrent motor carrier authorization in interstate or foreign commerce within the limits of the intrastate authority sought, pursuant to section 206(a)(6) of the Interstate Commerce Act, as amended October 15, 1962. These applications are governed by special rule 1.245 of the Commission's rules of practice, published in the FEDERAL REGISTER, issue of April 11, 1963 (28 F.R. 3533), which provides, among other things, that protests and requests for information concerning the time and place of State Commission hearings or other proceedings, any subsequent changes therein, any other related matters shall be directed to the State Commission with which the application is filed and shall not be addressed to or filed with the Interstate Commerce Commission.

State Docket Case No. 5898 (Sub-No. 1), filed May 21, 1971. Applicant: FOUR CORNERS TRUCK SERVICE, INC., Post Office Box 37, Orem, UT 84057. Applicant's representative: Harry D. Pugsley, 400 El Paso Gas Building, Salt Lake City, UT 84111. Certificate of public convenience and necessity sought to operate a freight service as follows: Transportation of *General commodities*, (excluding petroleum and petroleum products in bulk, in tank vehicles; acids and chemicals, in bulk, in tank vehicles; and commodities the transportation of which because of size or weight require the use of special equipment) between (1) all points in Grand and San Juan Counties, Utah; and (2) between Salt Lake City, Utah, on the one hand, and all points and places in Grand and San Juan Counties, Utah, on the other hand. Both intrastate and interstate authority sought.

HEARING: September 7, 1971, in Salt Lake City.

Requests for procedural information including the time for filing protests concerning this application should be addressed to the Public Service Commission

of Utah, 330 East Fourth South Street, Salt Lake City, UT 84111, and should not be directed to the Interstate Commerce Commission.

State Docket No. T-9010, filed May 17, 1971. Applicant: GEORGE D. BROWN, JR., 1128 North Main Road, Limestone, NY 14753. Certificate of public convenience and necessity sought to operate a freight service as follows: Transportation of *Mobile homes and boats on trailers*, from all points in Allegany, Cattaraugus, and Chautauqua Counties, to all points in the State of New York. Both intrastate and interstate authority sought.

**HEARING:** Date, time, and place to be hereafter fixed.

Requests for procedural information including the time for filing protests concerning this application should be addressed to the New York State Department of Transportation, Office of Regulatory Affairs, Building No. 2, 1220 Washington Avenue, State Camp, Albany, NY 12226 and should not be directed to the Interstate Commerce Commission.

State Docket No. 52790, filed July 30, 1971. Applicant: EDGAR R. CUDE, doing business as ACTIVE TRUCKING SERVICE, 6040 Walker Street, Maywood, CA 90270. Applicant's representative: Donald Murchison, 9454 Wilshire Boulevard, Suite 400, Beverly Hills, CA 90212. Certificate of public convenience and necessity sought to operate a freight service as follows: Transportation of *Plastic pipe; brass and copper articles; iron and steel articles, chemical products; plastic liquids; talc; clay products; paint and paint products; lighting fixtures; cleaning compounds; mufflers; and asbestos.* (A) Between all points and places in the Los Angeles basin territory, as described in Exhibit "A-1" hereto attached. (B) Between all points and places in the Los Angeles basin territory, on the one hand, and the San Diego territory, as described in Exhibit "B" hereto attached, serving all intermediate points on or within ten (10) miles laterally of the following highways, on the other hand: U.S. Highway 101 (Interstate 5), U.S. Highway 395, and State Highway No. 78. (C) Between all points and places in the Los Angeles basin territory, on the one hand, to Bakersfield, serving all intermediate points on or within ten (10) miles laterally of the following highways, on the other hand: U.S. Highway 99 (Interstate 5).

(d) Between all points and places in the Los Angeles basin territory, on the one hand, and Mojave, serving all intermediate points on or within ten (10) miles laterally of the following highways, on the other hand: (E) Between all points and places in the Los Angeles basin territory, on the one hand, and Santa Barbara, serving all intermediate points on or within ten (10) miles laterally of the following highways, on the other hand: U.S. Highway 101 and State Highway 1. Exhibit "A-1" Los Angeles basin territory includes that area embraced by the following boundary: Beginning at the point the Ventura County-Los Angeles County boundary line intersects the Pacific Ocean; thence

northeasterly along said county line to the point it intersects State Highway No. 118, approximately 2 miles west of Chatsworth; easterly along State Highway No. 118 to Sepulveda Boulevard; northerly along Sepulveda Boulevard to Chatsworth Drive; northeasterly along Chatsworth Drive to the corporate boundary of the city of San Fernando; westerly and northerly along said corporate boundary to McClay Avenue; northeasterly along McClay Avenue and its prolongation to the Angeles National Forest boundary; southeasterly and easterly along the Angeles National Forest and San Bernardino National Forest boundary to the county road known as Mill Creek Road; westerly along Mill Creek Road to the county road 3.8 miles north of Yucaipa; southerly along said county road to and including the unincorporated community of Yucaipa; westerly along Redlands Boulevard to U.S. Highway No. 99;

Northwesterly along U.S. Highway No. 99 to the corporate boundary of the City of Redlands; westerly and northerly along said corporate boundary to Brookside Avenue; westerly along Brookside Avenue to Barton Avenue; westerly along Barton Avenue and its prolongation to Palm Avenue; westerly along Palm Avenue to LaCadena Drive; southwesterly along LaCadena Drive to Iowa Avenue; southerly along Iowa Avenue to U.S. Highway No. 60; southwesterly along U.S. Highways Nos. 60 and 395 to the county road approximately 1 mile north of Perris; easterly along said county road via Nuevo and Lakeview to the corporate boundary of the city of San Jacinto; easterly, southerly and westerly along said corporate boundary to San Jacinto Avenue; southerly along San Jacinto Avenue to State Highway No. 74; westerly along State Highway No. 74 to the corporate boundary of the city of Hemet; southerly, westerly, and northerly along said corporate boundary to the right of way of the Atchison, Topeka & Santa Fe Railway Co.; southwesterly along said right of way to Washington Avenue; southerly along Washington Avenue, through and including the unincorporated community of Winchester to Benton Road; westerly along Benton Road to the County road intersecting U.S. Highway No. 395, 2.1 miles north of the unincorporated community of Temecula; southerly along said county road to U.S. Highway No. 395;

Southeasterly along U.S. Highway No. 395 to the Riverside County-San Diego County boundary line; westerly along said boundary line to the Orange County-San Diego County boundary line; southerly along said boundary line to the Pacific Ocean; northwesterly along the shoreline of the Pacific Ocean to point of beginning. Exhibit "B" San Diego territory includes that area embraced by the following imaginary line starting at the northerly junction of U.S. Highways 101-E and 101-W (4 miles north of La Jolla); thence easterly to Miramar on State Highway 395; thence southeasterly to Lakeside on the El Cajon-Ramona Highway; thence southerly to Bostonia on U.S. Highway 80; thence southeasterly to Jamul on State Highway 94;

thence due South to the International Boundary Line, west to the Pacific Ocean and north along the coast to point of beginning. Both intrastate and interstate authority sought.

**HEARING:** Date, time and place unknown. Requests for procedural information including the time for filing protests concerning this application should be addressed to the California Public Utilities Commission, California State Building, 350 McAllister Street, San Francisco, CA 94102 and should not be directed to the Interstate Commerce Commission.

By the Commission.

[SEAL] ROBERT L. OSWALD,  
Secretary.

[FR Doc. 71-12029 Filed 8-17-71; 8:49 am]

[Notice 23]

## MOTOR CARRIER ALTERNATE ROUTE DEVIATION NOTICES

AUGUST 13, 1971.

The following letter-notices of proposals to operate over deviation routes for operating convenience only have been filed with the Interstate Commerce Commission under the Commission's revised deviation rules—Motor Carriers of Passengers, 1969 (49 CFR 1042.2(c)(9)) and notice thereof to all interested persons is hereby given as provided in such rules (49 CFR 1042.2(c)(9)).

Protests against the use of any proposed deviation route herein described may be filed with the Interstate Commerce Commission in the manner and form provided in such rules (49 CFR 1042.2(c)(9)) at any time, but will not operate to stay commencement of the proposed operations unless filed within 20 days from the date of publication.

Successively filed letter-notices of the same carrier under the Commission's revised deviation rules—Motor Carriers of Property, 1969, will be numbered consecutively for convenience in identification and protests, if any, should refer to such letter-notices by number.

### MOTOR CARRIER OF PASSENGERS

No. MC-84728 (Deviation No. 6), SAFEWAY TRAILS, INC., 1200 Eye Street NW., Washington, DC 20005, filed August 4, 1971. Carrier's representative: Lawrence E. Lindeman, Suite 1032, Pennsylvania Building, Pennsylvania Avenue and 13th Street NW., Washington, DC 20004. Carrier proposes to operate as a *common carrier*, by motor vehicle, of *passengers and their baggage*, and *express and newspapers* in the same vehicle with passengers, over deviation routes as follows: (1) from junction Maryland Highway 650 and Interstate Highway 495 (Exit 25 of Washington Beltway), over Interstate Highway 495 to junction Interstate Highway 95, thence over Interstate Highway 95 to junction Maryland Highway 198, thence over Maryland Highway 198 to Laurel, Md.; and (2) from Laurel, Md., over Maryland Highway 198 to junction Interstate Highway 95, thence over Interstate Highway 95 to junction Interstate Highway 695, and return over the same routes, for operating convenience only.



The notice indicates that the carrier is presently authorized to transport passengers and the same property, over pertinent service routes as follows: (1) from junction Interstate Highway 95 and Virginia Highway 644 at or near Springfield, Va., over Interstate Highway 95 to junction Interstate Highway 495, thence over Interstate Highway 495 to junction Maryland Highway 97, at or near Silver Spring, Md.; (2) from Washington, D.C., over Maryland Highway 650 to junction U.S. Highway 29, thence over U.S. Highway 29 to junction Maryland Highway 196, thence over Maryland Highway 198 to junction Maryland Highway 198, thence over Maryland Highway 198 to Laurel, Md.; (3) from junction U.S. Highway 29 and Maryland Highway 196, at or near Stewart Lane, Montgomery County, Md., over U.S. Highway 29 to junction Maryland Highway 198, at or near Burtonville, Md.; (4) from Laurel, Md., over Maryland Highway 602 to junction Baltimore-Washington Expressway; (5) from Baltimore, Md., over city streets to the Baltimore-Washington Expressway, thence over the Baltimore-Washington Expressway to Washington, D.C.; and (6) from junction U.S. Highway 40 and Interstate Highway 695 at or near Fullerton, Md., over Interstate Highway 695 to junction Baltimore-Washington Expressway, and return over the same routes.

By the Commission.

[SEAL] ROBERT L. OSWALD,  
Secretary.

[FR Doc.71-12030 Filed 8-17-71;8:50 am]

[Notice 28]

#### MOTOR CARRIER ALTERNATE ROUTE DEVIATION NOTICES

AUGUST 13, 1971.

The following letter-notices of proposals to operate over deviation routes for

operating convenience only have been filed with the Interstate Commerce Commission under the Commission's Revised Deviation Rules—Motor Carriers of Property, 1969 (49 CFR 1042.4 (d) (11)) and notice thereof to all interested persons is hereby given as provided in such rules (49 CFR 1042.4 (d) (11)).

Protests against the use of any proposed deviation route herein described may be filed with the Interstate Commerce Commission in the manner and form provided in such rules (49 CFR 1042.4 (d) (12)) at any time, but will not operate to stay commencement of the proposed operations unless filed within 30 days from the date of publication.

Successively filed letter-notices of the same carrier under the Commission's Revised Deviation Rules—Motor Carriers of Property, 1969, will be numbered consecutively for convenience in identification and protests, if any, should refer to such letter-notices by number.

#### MOTOR CARRIERS OF PROPERTY

No. MC-89723 (Deviation No. 20), MISSOURI PACIFIC TRUCK LINES, INC., 210 North 13th Street, St. Louis, MO 63103, filed August 6, 1971. Carrier proposes to operate as a *common carrier*, by motor vehicle, of *general commodities*, with certain exceptions, over a deviation route as follows: Between Great Bend, Kans., and Scott City, Kans., over Kansas Highway 96, for operating convenience only. The notice indicates that the carrier is presently authorized to transport the same commodities, over pertinent service routes as follows: (1) From Salina, Kans., over U.S. Highway 81 to junction unnumbered highway, thence over unnumbered highway via Smolan and Falun, Kans., to junction Kansas Highway 4 near Marquette, Kans., thence over Kansas Highway 4 to junction U.S. Highway 83, thence over U.S. Highway 83 to junction Kansas Highway 96, thence over Kansas Highway 96 to Horace, Kans., and (2) from Hoisington, Kans.,

over U.S. Highway 281 to Great Bend, Kans., and return over the same routes.

No. MC-106943 (Deviation No. 36), EASTERN EXPRESS, INC., 1450 Washash Ave., Terre Haute, IN 47808, filed August 6, 1971. Carrier's representative: Peter M. Witham, same address as applicant. Carrier proposes to operate as a *common carrier*, by motor vehicle, of *general commodities*, with certain exceptions, over a deviation route as follows: From Akron, Ohio, over Interstate Highway 80-S to junction Interstate Highway 80 west of Youngstown, Ohio, thence over Interstate Highway 80 to junction U.S. Highway 220, thence over U.S. Highway 220 (approximately 100 yards) to junction Pennsylvania Highway 144, thence over Pennsylvania Highway 144 to junction Pennsylvania Highway 26, thence over Pennsylvania Highway 26 to junction Pennsylvania Highway 144, thence over Pennsylvania Highway 144 to junction U.S. Highway 322, thence over U.S. Highway 322 to junction U.S. Highway 15, thence over U.S. Highway 15 to Harrisburg, Pa., and return over the same route, for operating convenience only (subject to the same restrictions as set forth in the pertinent certificated route). The notice indicates that the carrier is presently authorized to transport the same commodities, over a pertinent service route as follows: from Akron, Ohio, over Ohio Highway 8 to Canton, Ohio, thence over U.S. Highway 30 to Pittsburgh, Pa., thence over U.S. Highway 22 to Harrisburg, Pa., and return over the same route, subject to the restrictions: (1) no service between any two points both of which are located in Illinois, Indiana, and Ohio, and (2) no service between any two points both of which are located east of the Ohio-Pennsylvania State line.

By the Commission.

[SEAL] ROBERT L. OSWALD,  
Secretary.

[FR Doc.71-12031 Filed 8-17-71;8:50 am]



<b>18 CFR</b>	Page
4.....	15528
101.....	15528
141.....	15528
154.....	15528
156.....	15528
157.....	15528
201.....	15528
260.....	15528

**PROPOSED RULES:**

4.....	15669
131.....	15669
141.....	14337
260.....	14337
301.....	15455
304.....	15455
608.....	14337
615.....	14764

**19 CFR**

1.....	15114
4.....	14637
10.....	15431, 15527
153.....	14637

**PROPOSED RULES:**

19.....	14388
---------	-------

**20 CFR**

25.....	14623
404.....	14693

**21 CFR**

2.....	14255, 14312
17.....	14468
121.....	14312, 14727-14729
141a.....	14469
141c.....	14469, 14470
141e.....	14469
146a.....	14469
146c.....	14469, 14470
146e.....	14469
148i.....	14469
148n.....	14469
148p.....	14469
148r.....	14469
191.....	14729
301.....	15744
308.....	15744
420.....	14471, 14730, 15114

**PROPOSED RULES:**

121.....	14335, 14336
135g.....	14335, 14336
144.....	14335
146a.....	14336, 14477
146c.....	14270
146e.....	14477

**22 CFR**

11.....	14693, 15530
41.....	15745

**24 CFR**

200.....	14637
1914.....	14637, 15531
1915.....	14638, 15532

**PROPOSED RULES:**

72.....	14336
201.....	15455
1710.....	14391
1720.....	14391
1910.....	15054

**26 CFR**

1.....	14731, 14732
13.....	14732
179.....	14255
301.....	15040

**PROPOSED RULES:**

1.....	15050, 15053, 15123, 15758
--------	----------------------------

**28 CFR**

0.....	15431, 15432
21.....	15432
45.....	14466

**29 CFR**

55.....	15433
102.....	15101
608.....	14735
609.....	14735
611.....	14735
612.....	14736
779.....	14466
1518.....	15437, 15533
1910.....	15101, 15438

**PROPOSED RULES:**

10.....	14270
---------	-------

**30 CFR**

**PROPOSED RULES:**

28.....	14448
29.....	14450

**31 CFR**

408.....	15746
----------	-------

**PROPOSED RULES:**

103.....	15449
----------	-------

**32 CFR**

46.....	15114
92.....	14736
93.....	14466
169a.....	15747
214.....	15750
241.....	15114
719.....	14739
720.....	14739
755.....	14740
830.....	14266
831.....	14266
839.....	15755
871.....	15755
930a.....	14266
1453.....	15534

**32A CFR**

**PROPOSED RULES:**

Ch. X.....	14388
------------	-------

**33 CFR**

*10.....	14467, 14693
*17.....	14313
204.....	15528

**35 CFR**

67.....	14694
---------	-------

**36 CFR**

6.....	14740
7.....	14267, 14694

**PROPOSED RULES:**

4.....	14700
7.....	14700

**38 CFR**

3.....	14313, 14467
21.....	15755

**39 CFR**

171.....	14694
----------	-------

**41 CFR**

5A-6.....	15755
5A-16.....	15041
5A-73.....	15041
5A-76.....	15043
Ch. 14.....	15116
14H-1.....	14267
18-15.....	15536
18-16.....	15572
18-17.....	15588
18-23.....	15591
18-24.....	15596
18-26.....	15610
18-50.....	15615
18-51.....	15618
18-52.....	15625
101-20.....	14468, 15756
101-32.....	14383
114-32.....	15438
114-35.....	14740
114-40.....	14740
114-47.....	14740

**PROPOSED RULES:**

3-4.....	14270
----------	-------

**42 CFR**

420.....	15486
----------	-------

**PROPOSED RULES:**

466.....	15704
----------	-------

**43 CFR**

4.....	15116
1810.....	15534
1840.....	15119
1850.....	15119
4110.....	15119
9230.....	15120

**PUBLIC LAND ORDERS:**

1726 (see PLO 5105).....	15439
1899 (revoked in part by PLO 5097).....	14639
2434 (see PLO 5106).....	15439
2550 (modified by PLO 5100).....	14640
4547 (revoked by PLO 5096).....	14639
493f (amended by PLO 5101).....	14640
5093.....	14313
5094.....	14313
5095.....	14639
5096.....	14639
5097.....	14639
5098.....	14640
5099.....	14640
5100.....	14640
5101.....	14640
5102.....	14695
5103.....	14696
5104.....	15439
5105.....	15439
5106.....	15439
5107.....	15439

**PROPOSED RULES:**

2090.....	15669
2200.....	15669

<b>45 CFR</b>	Page	<b>47 CFR—Continued</b>	Page	<b>49 CFR—Continued</b>	Page
132-----	15440	PROPOSED RULES—Continued		571-----	14694, 14742, 15534
<b>46 CFR</b>		18-----	15054	573-----	14742
146-----	15043	21-----	14404, 15054, 15131	1033-----	15122, 15534, 15756
PROPOSED RULES:		43-----	14404, 15131	1131-----	14384
45-----	15761	61-----	14404, 15131	1249-----	14384
146-----	15761	73-----	14405, 15054	PROPOSED RULES:	
512-----	15060	74-----	15054	173-----	15762
530-----	15128	87-----	15131	393-----	14477
545-----	15128	89-----	15054	571-----	14273, 14392, 14764
546-----	14765	91-----	15054	1048-----	14769
		93-----	15054		
<b>47 CFR</b>		<b>49 CFR</b>		<b>50 CFR</b>	
0-----	15120	1-----	15122	10-----	14697
21-----	15121	173-----	14696, 15047	13-----	14697
73-----	13414, 14640	179-----	14696	16-----	14697
81-----	15045	179-----	14696	32-----	14267,
89-----	15121	391-----	14741		14314, 14385, 14386, 14649, 14698,
91-----	15121	393-----	15444		14742, 15048, 15535, 15756, 15757
93-----	15121	394-----	14741	33-----	14387, 14698, 15536
PROPOSED RULES:		395-----	14741	PROPOSED RULES:	
2-----	15054	397-----	14741	35-----	14268

## LIST OF FEDERAL REGISTER PAGES AND DATES—AUGUST

Pages	Date
14245-14290-----	Aug. 3
14291-14370-----	4
14371-14456-----	5
14457-14614-----	6
14615-14686-----	7
14687-14716-----	10
14717-14991-----	11
14993-15093-----	12
15095-15413-----	13
15415-15506-----	14
15507-15729-----	17
15731-16031-----	18

# federad register

WEDNESDAY, AUGUST 18, 1971

WASHINGTON, D.C.

Volume 36 ■ Number 160



PART II

---

## DEPARTMENT OF LABOR

Employment Standards  
Administration



Minimum Wages for Federal  
and  
Federally Assisted Construction

Region V—Part II

## DEPARTMENT OF LABOR

### Employment Standards

#### Administration

### MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION

#### Area Wage Determination Decisions for Specified Localities in the States of Michigan, Ohio and Wisconsin

There are set forth below general Area Wage Determination Decisions Nos. AM-373 through AM-441 of the Secretary of Labor. These decisions specify, in accordance with applicable law and on the basis of information available to the Department of Labor from its study of local wage conditions and from other sources, the basic hourly wage rates and fringe benefit payments which are determined to be prevailing for the described classes of laborers and mechanics employed in construction activity of the character and in the localities specified therein. The decisions are applicable to Federal and federally assisted construction in described localities situated within the States of Michigan, Ohio, and Wisconsin. No general area wage determinations are currently applicable to localities within such States other than those described in these decisions; only determinations for specific projects are made in such other localities.

The determinations in these decisions of such prevailing rates and fringe benefits have been made by authority of the Secretary of Labor pursuant to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Stat. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in 29 CFR 1.1 (including the statutes listed at 36 F.R. 306 following Secretary of Labor's Order No. 24-70) containing provisions for the

payment of wages which are dependent upon determinations by the Secretary of Labor under the Davis-Bacon Act; and pursuant to the provisions of Part 1 of Subtitle A of Title 29 of the Code of Federal Regulations, Procedure for Predetermination of Wage Rates, and of Secretary of Labor's Orders 13-71 and 15-71 (36 F.R. 8755, 8756). The prevailing rates and fringe benefits determined in these decisions shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal or federally assisted construction projects to laborers and mechanics of the specified classes engaged in contract work of the character and in the localities described therein.

Good cause is hereby found for not utilizing notice and public procedure thereon prior to the issuance of these determinations as prescribed in 5 U.S.C. 533, and not providing for delay in effective date as prescribed in that section, because the necessity to issue construction industry wage determinations frequently and in large volume causes such procedures to be impractical and contrary to the public interest. These wage determination decisions shall, accordingly, be effective on publication in the FEDERAL REGISTER, except as otherwise provided hereinafter.

The wage determinations in these decisions replace all prior general or area wage determinations for localities in the above States, the expiration dates of which were extended by the notice of variation published in the FEDERAL REGISTER on April 3, 1971 (36 F.R. 6467). The replaced determinations are hereby cancelled: *Provided, however,* That where bids have been opened or will be opened within 10 days from the date of publication of this document in the FEDERAL REGISTER, the expiration date of the prior wage determination decision provided for preparation of such bids may be extended by the contracting agency for an

additional 30-day period to permit orderly contracting procedures.

These wage determinations are effective for a period of 120 days from the date of publication in the FEDERAL REGISTER and are to be used in accordance with the provisions of 29 CFR Part 5. Accordingly, the applicable determination together with any modification issued subsequent to this date during this 120-day period, shall be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable Federal prevailing wage law and 29 CFR Part 5. The wage rates contained herein shall be the minimum paid under such contract by contractors and subcontractors on the work.

Area wage determination decisions for specific localities in other States, the District of Columbia, and insular possessions will be published in series on August 20, August 25, August 27, and September 3, 1971. Changes in published area decisions will be made as necessary and will appear in Friday issues of the FEDERAL REGISTER.

Any person, organization, or governmental agency having an interest in the wages determined or to be determined as prevailing in any locality is encouraged to submit wage rate information for consideration by the Department. Further information and self-explanatory forms for the purpose of submitting this data may be obtained by writing to the U.S. Department of Labor, Employment Standards Administration, Wage and Hour Division, Division of Wage Determinations, Washington, D.C. 20210.

The area wage determination decisions for localities within the above States are set forth below.

Dated at Washington, D.C., this 11th day of August 1971.

HORACE E. MENASCO,  
Administrator,  
Wage and Hour Division.

DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

BASIC HOURLY RATES	3 - Michigan I 1 of 2				OTHERS
	H & W	PERSONS	VACATION	APP. TR.	
Asbestos workers	.35	.60	1.00	.01	
Boilermakers	.30	1.00			
Bricklayers & Stonemasons:					
Northwest 2/3 upper 1/3 of County	.20	.25			
Northeast 1/3 of County	.20	.25	.10	.04	
Southwest 2/3 of County	.20	.25			
Southeast 1/3 of County	.20	.20		.04	
Carpenters	.25	.20		.01	
Carpenters (Bry., Bridge & Airport)	.25	.20		.01	
Millwrights	.35	.40		.01	
Milledrivers	.35	.40		.01	
Cement masons	.22	.15		.02	
Electricians:					
Laketon, Filmore, Overisel, Salem, Dorr & Leighton Townships	.20	.15		.01	
Remainder of County	.20	.15		.01	
Glaziers (north. 1/2 of county)	.17				
Glaziers (south. 1/2 of county)	.27				
Ironworkers, structural & ornamental	.55	.25		.07	
Ironworkers, reinforcing	.45	.25		.01	
Lathers	.29	.10	.25	.01	
Leadburners	.25		c	.01	
Painters:					
Sagatuck to Sogkins:	3.35				
Brush					
Swing stage, spray & structural steel					
Fan roller	3.70				
Mechanical pressure roller	3.35				
Sign & pictorial painting	3.70				
Remainder of County:					
Brush & pan roller	6.55	.20			
Swing stage, structural steel	7.20	.20			
Spray & mechanical pressure roller	7.25	.20			
Filedrivermen (Marine Construction)	6.30	.25		.01	
Plasterers	6.77	.22	.15	.03	
Plumbers & Steamfitters:					
Northern part of County	7.64	.28	.25	b	
Southern part of County	8.60	.2175	.2825		
Roofers:					
Slate, tile & asbestos	5.50				
Slate, tile & asbestos helpers	3.40				
Built-up	5.25				
Built-up helpers	2.75				
Soft floor layers	5.08	.25	.20		

Sprinkler fitters  
Sheet metal workers  
Truck Drivers:  
    Straight or dump

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

3 - Michigan 2 of 2

PAID HOLIDAYS (WHERE APPLICABLE):  
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day;  
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Per week per each employee.
- b. One paid school day every two weeks.
- c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

AS- 373 P. 4

Michigan-1-100 2 1 of 1

BASIC MONTHLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	RETIREMENT	VACATION	OTHER
\$9.30	.40	.40	.05	
9.65	.40	.40	.05	
8.80	.40	.40	.05	
7.85	.40	.40	.05	
6.50	.40	.40	.05	

STEEL ERECTION

POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer.

Crane with main boom & jib 140' or longer, to 220'

Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems

Air compressor, welder, heaters, generators, conveyors, pump under 6"

Oiler, fireman and greaser

AS- 373 P. 3

Michigan-1-100 3 1 of 1

BASIC MONTHLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	RETIREMENT	VACATION	OTHER
\$8.95	.40	.40	.05	
8.70	.40	.40	.05	
8.45	.40	.40	.05	
7.50	.40	.40	.05	
6.80	.40	.40	.05	

Building and Heavy Construction

POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer

Crane with main boom & jib 140' or longer, to 220'

Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems

Air compressor, welder, heaters, generators, conveyors, pump under 6"

Oiler, fireman and greaser

Michigan-7 LAB 1 1 of 1

BASIC MONTHLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	RETIREMENT	VACATION	OTHER
\$5.21	.30	.20		
5.36	.30	.20		
5.46	.30	.20		
5.33	.30	.20		
5.33	.30	.20		
5.53	.30	.20		
5.71	.30	.20		
4.71	.30	.20		

Building and Heavy Construction

Laborers:

Construction Laborers  
 Plasterers' tenders, material material:  
 portable mixers, air, electric or  
 gasoline tools & motor driven bugie  
 & swing scaffold  
 Jackhammer operators  
 Signal men & top men on sewer &  
 caisson work open cut  
 Windlass operators (caisson work)  
 Crocklayers (or pipelayers) caisson  
 work  
 Top men on chimneys or towers over  
 30' in height  
 Inexperienced (less than 90 days in  
 skilled or semi-skilled classifica-  
 tion)



AM-373 P. 6

Michigan Electric 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H.A.V.	PERIODS	VACATION	
\$7.79	.40	.40	.05	
7.66	.40	.40	.05	
6.83	.40	.40	.05	

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, track type or tile driving), dragline, backhoe, clamshell, trencher (over 8' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type L-H or equivalent & larger), elevating grader, roller (asphalt), gradall and similar type machine), batch plant operator (concrete), backfiller tapper, wall drilling, slip form paver, slope paver, conveyor loader (excldip type)

Trencher (8' digging capacity & smaller), excavator (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than 1 cu. or equivalent), pump (3 or more cu. discharge or larger - gas or diesel powered or more - inclusive of generator), hoist, boom truck (rear swing type boom), tractor (non-tired, other than backhoe or front end loader), crusher

Air compressors (2 or more - less than 600 CFM), air conveyors (600 cu. ft. per min. or larger), pneumatic machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 500 amp. or larger gas or diesel powered), pump (2 or more - 1/2" up to 6" discharge - gas or diesel powered - exclusive submersible pumps), concrete paver (1 drum-1/2 yd. or larger), vacuum drill (multiple), elevator (other than assessor), concrete trowel (self-revelled or truck-excused - includes trowel)

AM-373 P. 5

Michigan Line Construction 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H.A.V.	PERIODS	VACATION	
\$6.26	.15	1/8	1/4 of 1/8	
4.91	.15	1/8	1/4 of 1/8	
3.64	.15	1/8	1/4 of 1/8	
4.14	.15	1/8	1/4 of 1/8	
3.26	.15	1/8	1/4 of 1/8	
6.50	.15	1/8	1/4 of 1/8	
3.53	.15	1/8	1/4 of 1/8	
4.66	.15	1/8	1/4 of 1/8	
4.23	.15	1/8	1/4 of 1/8	
4.33	.15	1/8	1/4 of 1/8	

LINE CONSTRUCTION:

Lineman

Combination digger operator-ground man - or tractor operator

Combination winch truck driver-groundman:

1st. year

Over 1 year

Combination truck driver-groundman

Cable splicer

Groundman

Linemen (non-eliminating)

Light equipment operator-groundman

Distribution line truck driver

operator-groundman

MS-373 P. 2

12 - Mich. 2-7 3 of 2

BUSWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Cement masons (Saginaw & Livingston Cos.)  
 Cement masons (Remainder of Cos.)  
 Laborers:  
 Pipe - form setter for curb or pavement  
 Pipelayers  
 Asphalt roller  
 Asphalt tamping & asphalt rubber helper  
 Tunnel mixer (highway work only), finishers' tender, guard fence builder, bottom man, powder man, wagon drill & air trace operator, curb & side rail setters' helpers, diamond & core drills  
 Mixer operator (less than 5 sacks), air or electric tool operator (jack-hammer, etc.), boomman (asphalt, stone, gravel), concrete paddler, power chain saw operator, paving batch truck driver, asphalt screed checker, grade checker & tunnel marker (highway work only), concrete saw (under 10 H.P.)  
 Cement handler or dockman, top man, asphalt dust handler  
 Asphalt shoveler or loader, asphalt plant misc., saw man, batch bin (no power), burier man, carpenter's helper, subgrade laborer, (hand tools) yard man, guard fence builder's helper, excavator (wagon, truck), setting labor, joint filling labor, miter, unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayer's tender on manholes headballs

Power Equipment Operators:  
 Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (loader or wheel type), sub-graders, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (excavator type), endloaders (1 yd., cap. & over), bulldozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pump (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shoveling or gravel distributing machines (self-propelled) back hoe (with over 3/8 yd. bucket), side boom tractor (type 1-3 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradall (and smaller type machines), asphalt planer (self-propelled), batch plant (concrete), slurry machines (asphalt)

Michigan 6-1900 2 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSION	VACATION	APP. TR. OTHERS
\$6.36	.40	.40	.05	
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1/2 discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating connection equipment, self-propelled (6" sides or over), stamp remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)

Miller & Fireman

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSION	VACATION	APP. TR. OTHERS
\$4.42				
3.60				
3.99				
3.72				

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
 Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
 Sign Installer, Class B

APR 373 P. 10

APR 373 P. 9

APR 373 P. 8

APR 373 P. 7

APR 373 P. 6

APR 373 P. 5

APR 373 P. 4

APR 373 P. 3

APR 373 P. 2

JOB TITLE	CLASSIFICATION	PERIODIC PAYMENTS	ANNUAL	MONTHLY	WEEKLY	HOURLY	DAILY	BASIC HOURLY RATES	H.A.C.	PERSONS	VACATION	APP. TN.	OTD.
Power Equipment Operators: (Cont'd)													
Sweeper (Wtype type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants crushers, ba & hoses (with 3/8 yd. bucket or less), side boom tractor (smaller than 1-1/2 type or equivalent), air compressors (500 cu. ft. per min. or more, cfm), wagon drills, concrete breaker, tractors (farm type with attachments)		.10	.15	.58	.01			\$7.5550	.25	.15	a		
Boiler fireman, oiler, fireman, mechanic's helper (trencher (servico), flagstones, chafstones, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled) concrete saws (10 H.P. or over), power bit operators, plant criers (asphalt), vibratory connection equipment opers. (6" ft. wire or over), guard post delivery (power driven), all matching equipment, step remover		.10	.15	.58	.01			7.32875	.25	.15	a		
Truck Drivers: (Excludes of D9.) Trucks, less than 8 cu. yds. Trucks, over 8 cu. yds. Trucks, Euclid type equipment		5.21	.10	.15	.01			7.1575	.25	.15	a		
Truck Drivers: (Lazer, St. Clair, Washington & L macee Cos.) Trucks less than 6 cu. yds. Trucks over 6 cu. yds. Trucks, Euclid type equipment		5.83	a	b	.15			7.5125	.25	.15	a		
		5.93	a	b	.15			6.4875	b 3.00	.25	a		
		6.03	a	b	.15			7.17125	.25	.15	a		
		6.18	a	b	.15			6.40375	b 3.00	.25	a		
								6.40375	b 3.00	.25	a		
								7.17125	.25	.15	a		
								7.17125	.25	.15	a		
								7.1575	.25	.15	a		
								7.5125	.25	.15	a		
								6.88	.25	.15	a		
								7.15875	.25	.15	a		
								6.72875	.25	.15	a		
								6.84125	.40	.40	a		
								6.54	b 3.00	.40	a		
								6.505	b 3.00	.25	a		

CHIEF AND INSULATED WORKING

Chief engineer  
Operators  
Assistant engineers  
Fitters, oilers  
Welder  
Deckhands  
Stokers - Chicago and South Chicago  
Scowmen - other ports  
Frigeline men  
Drummen - Dipper Dredging  
Spill berce operator - hydraulic dredging

BOILER BOATS  
Engineers  
Blasters  
Fireman  
Drillers, welders or machinists  
Oilers & helpers

TUG ENGINERS AND OVER/TOSS  
TUG FITTERS, LINGER AND OILERS  
Chicago and South Chicago  
(Michigan City, Indiana to Maubegon, Illinois both included)  
all other parts

PLATING EQUIPMENT (Clashell, Dragline and Marine Construction)  
Engineer & operator  
Equipment operator  
Fireman  
Oilers

ENGINEERS HELPER, RANGEMEN, BOYCOS  
SWEEPERS:  
Engineer helpers, rangemen, rodmen or sweepmen  
Service truck drivers

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.  
FOOTNOTES:  
a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service with pay for each full 24 days of service in one calendar year.  
b. Per day, per employee.  
c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.  
e. 1 day vacation for each full 12 days employment in one calendar year.  
f. Plus \$.80 in fringe benefits.

SECTION NO. A-20-374  
DATE OF SESSION AUGUST 15, 1971

STATE MICHIGAN  
DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

Michigan 4 Y 1 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
		H & W	PENSIONS	VACATION	APP. TR.	
Building and Heavy Construction						
Asbestos workers	\$8.20	.35	.80			
Boilermakers	7.18	.30	1.00	1.00	.01	
Bricklayers	5.95	.40				
Stonemasons	5.95	.40				
Carpenters	6.32	.35	.40		.02	
Millwrights	6.82	.35	.40		.02	
Filedrivers	6.77	.35	.40		.02	
Cement masons	5.80	.40				
Electricians						
Residential						
Industrial & commercial - elec. contracts not to exceed \$5,000	5.65	.30	.15		.15	
All other work	7.15	.30	.15		.15	
Elevator constructors	7.77	.17	.185	2% + add	.005	
Elevator constructors' helpers	7.02	.17	.185	2% + add	.005	
Elevator constructors' helpers (prob.)	5.02					
Glassblowers	2.30	.75	1.25	14.5%	.04	
Ironworkers, structural & ornamental	8.00	.45	1.5%	15%	.06	
Ironworkers, reinforcing	7.25	.27	.10	.25	.01	
Lathers	6.35	.25		.8	.01	
Lead burners	5.95	.40				
Marble setters						
Painters:						
Brush	3.10					
Industrial	3.25					
Residential brush	2.75					
Spray	3.60					
Plasterers	5.55	.30				
Plumbers	7.75	.35			.03	
Riggers & machinery movers	6.00	.80	10%		.01	
Roofers	8.00	.55	.45		.01	
Sheet metal workers	8.22	.35	.30			
Soft floor layers	6.32	.35	.40			
Spinkler fitters	8.20	.40	.30	8%	.05	
Steamfitters	7.75	.35	.30		.03	
Terrazzo workers	5.95	.40				
Tile setters	5.95	.40				
Truck drivers:						
Under 8 tons	3.67	c7.80	c8.00	.17		
Over 8 tons	3.77	c7.80	c8.00	.17		
Excels	3.87	c7.80	c8.00	.17		

Welders - receive rate prescribed for craft performing operation to which welding is incidental

PAID HOLIDAYS: (WHERE APPLICABLE)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

- FOOTNOTES:
- SIX paid holidays: A through F.
  - Employer contributes 1/2 of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2/3 of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
  - Per week per employee.
  - Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 15 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.

NOTICES

Michigan 2-1950 H. 1 of 1

Mich. 2 LAD D 1 of 1

AP-374 P. 4

POWER EQUIPMENT OPERATORS  
STEEL ERECTION

POWER EQUIPMENT OPERATORS  
STEEL ERECTION

POWER EQUIPMENT OPERATORS  
STEEL ERECTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$9.405	.40	.40	.05
9.13	.40	.40	.05
9.13	.40	.40	.05
8.60	.40	.40	.05
8.45	.40	.40	.05
7.68	.40	.40	.05
6.57	.40	.40	.05

Engineer operating combination of boom & jib 220' or longer  
 Engineer operating combination of boom & jib 140' or longer, up to 220'  
 Tower-crane & derrick operator (work station 50' or more above 1st sub-level)  
 Crane operator & job mechanic  
 Existing engineers  
 Compressor or welder operator  
 Miller or fireman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
3.73	.15	.10	
3.86	.15	.10	
3.93	.15	.10	
3.96	.15	.10	
4.13	.15	.10	
4.33	.15	.10	
4.48	.15	.10	
4.63	.15	.10	
4.85	.15	.10	
3.53	.15	.10	
3.66	.15	.10	
3.73	.15	.10	
3.86	.15	.10	
4.23	.15	.10	
4.13	.15	.10	
4.28	.15	.10	
4.53	.15	.10	
4.48	.15	.10	
3.86			

Building and Heavy Construction  
 All Industrial Work & Commercial  
 Contractors (MCC, DCC & Overl)  
 Laborers, construction  
 Power tool trades  
 Signalmen or top men (sewer & caisson)  
 Crock or pipe layer, tunnel or bottom men on sewer & caisson work, joint-men (intrench, top & bottom), joint-men (glass)  
 Caisson work, jackhammer, grinders & plug drill operators  
 Wagon drill operator  
 Wagon drill helper  
 Tunnel workers tunnel or open shaft  
 Blast or powder man  
 Tunnel miners  
 Contracts Under (MCC, DCC)  
 Laborers, construction  
 Power tools, tenters of trowel trades, signal or top men (sewer & caisson)  
 Crock or pipe layer, tunnel or bottom men on sewer & caisson work, joint-men (in trench, top & bottom), joint-men (glass)  
 Caisson work  
 Wagon drill operator  
 Wagon drill helper  
 Tunnel workers (tunnel or open shaft)  
 Blast or powder man  
 Tunnel miners  
 Jackhammer - grinders & plug drill operators

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$8.95	.40	.40	.05
8.70	.40	.40	.05
8.45	.40	.40	.05
7.50	.40	.40	.05
6.60	.40	.40	.05

Building and Heavy Construction  
 Building and Heavy Construction  
 POWER EQUIPMENT OPERATORS:  
 Crane with main boom & jib 220' or longer  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, dumper, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyor, pump under 6"  
 Miller, fireman and growler

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
3.73	.15	.10	
3.86	.15	.10	
4.23	.15	.10	
4.13	.15	.10	
4.28	.15	.10	
4.53	.15	.10	
4.48	.15	.10	
3.86			

Building and Heavy Construction  
 Building and Heavy Construction  
 POWER EQUIPMENT OPERATORS:  
 Crane with main boom & jib 220' or longer  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, dumper, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyor, pump under 6"  
 Miller, fireman and growler

MI-316 P. 5

Michigan 8/1/71 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & P	PENSIONS	VACATION	
\$7.79	.40	.40	.05	.05
6.93	.40	.40	.05	.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, cranes (crawler, truck type or pile driving), derrick, loader, clamshell, trencher (over 6' digging capacity), skidder, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-3 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller loader, well drilling slip form paver, slope paver, conveyor loader (excels type)

Trencher (6' digging capacity & smaller), excavator (1-1/2 cu. yd. capacity & smaller), skid (less than 9' blade), side boom tractor (smaller than 1-1/2 cu. yd. cap.), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (non-tired, other than backhoe or front end loader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), pneumatic machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-crawling, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 4" or more to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 cubic-1/2 yd. or larger), auger drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes excavator

MI-374 P. 6

Michigan 8/1/71 2 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & P	PENSIONS	VACATION	
\$6.36	.40	.40	.05	.05
6.36	.40	.40	.05	.05

MAJOR EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pump (2 or more up to 1" discharge if used 3 hrs. or more a day - gas or diesel powered - excavating submersible pump), trencher (servitor), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stamp remover, matching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Miller & firemen

Sign Installers

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & P	PENSIONS	VACATION	
\$4.42				
3.40				
3.99				
3.22				

Zone 1

Wayne, Monroe, Macomb, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

AM-374, P. 8

31-MICHIGAN-2-1  
FEDERAL REGISTER

Rate	Rate	Rate	Rate	Rate	Rate
Hour	Hour	Hour	Hour	Hour	Hour
85.95	.60	.15	58	.01	
5.13	.60	.15	58	.01	
5.18	.60	.15	58	.01	
5.77	a	b		.15	
5.87	a	b		.15	
6.08	a	b		.15	

Power Equipment Operators: (Cont'd)

Sweeper (Wayne type & similar equipment), asphalt paver, (self-propelled), grinders, plants, washing plants, crushers, machines (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete vibrators, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, machanic's helper, trencher (services) steamrollers, oil-pulverizers, grinders self-propelled fire-grease or form (concrete), finishing machines (concrete), boom or trench bolters, trucks, enclosures (under 1 yd. esp.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (10 h.p. or over), power bins, plant drivers (asphalt), vibratory compaction equipment (6" wide or over), wind post drivers, tractors driven, all collecting equipment, steam reclaimer  
 Truck drivers:  
 Truck drivers, less than 8 cu. yd. cap., 2-wheeled driver, 8 cu. yd., and over (including tandem axle trucks, tandem axle motor trucks, transit mix and coals)  
 Drivers and engine type equipment, (including double bottom & lay-bays

FOOTNOTES:

- a, \$14.00 per week, per employee.
- b, \$12.00 per week, per employee.

AM-374, P. 7

31-MICHIGAN-2-1  
FEDERAL REGISTER

Rate	Rate	Rate	Rate	Rate	Rate
Hour	Hour	Hour	Hour	Hour	Hour
\$6.44	.15	.10			
5.24	.20	.20	.20		
5.04	.20	.20	.20		
5.32	.20	.20	.20		
5.14	.20	.20	.20		
4.99	.20	.20	.20		
4.79	.20	.20	.20		
4.59	.20	.20	.20		
4.64	.20	.20	.20		.20

tenant masons  
 laborers:  
 Line form setter curb or pavement  
 Pipelayers  
 Asphalt paver  
 Asphalt tapper and asphalt roller helper  
 Tunnel minor (highway work only), finishers tender, guard fence builder, bottom man, powder man, wagon drill, air track operators, curb and side rail setters' helper, dismount and core drills  
 Mixer operator (less than 5 axles), air or electric tool oper. (jackhammer etc.), spreader, bossman (asphalt, stone, gravel, etc. concrete passer), power chain saw operator, paving batch truck driver, asphalt screed checker, grade checker & tunnel marker (highway work only), concrete saw (under 10 h.p.)  
 Concrete handler or doorman, top man, asphalt dust handler  
 Asphalt shoveler or loader, asphalt plant misc., saw man, batch bin (no cover), barlap man, excavators helper, motorcade labor (hand tools), yard man, guard fence, tailrope helper, cement labor, track, etc.) setting labor, joint filling labor, miscellaneous unskilled labor, powder monkey (helper), sprinker labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel sets, cover bars), mason or bricklayer's tender on manholes and basements  
 Power Equipment Operators:  
 Asphalt plant, trams, draglines, shovels, locomotives, saws (5 h.p. or more), elastic graders, trenching machines (ladder or wheel type), auto-grader, slip form paver, self-propelled or tractor drum scraper, conveyor loaders (excavator type), end-loader (5 yd. cap. & over), bulldozer, hoisting engine, tractors, finishing machines (asphalt), mechanical pumps (6" discharge or over), gas, diesel powered or generator of 500 hp or larger), shoring or gravel distributor machines (self-propelled), back hoers (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger, tube finisher (slip form paving), concrete spreader (slip form paving), gradall & similar type machines, asphalt paver (self-propelled), batch plant (concrete) slurry machine (asphalt) pile driver, rollers (asphalt), blade graders

AM-774 P. 9

Michigan Line Construction 3 1

AM-574 P. 10

FRINGE BENEFITS PAYMENTS

FRINGE BENEFITS PAYMENTS

FRINGE BENEFITS PAYMENTS

BASIC HOURLY RATES	H.B.P.	PENSIONS	VACATION	APP. TR.	OTHER	FRINGE BENEFITS PAYMENTS					
						BASIC HOURLY RATES	H.B.P.	PENSIONS	VACATION	APP. TR.	OTHER
\$6.26	.15	1%	1/2 of 1%	1/2 of 1%	OTHER	Chief engineer	\$7,3650	.25	.15	a	
						Operator	7,52875	.25	.15	a	
						Assistant engineers	7,25125	.25	.15	a	
						Farmen, oilers	6,48875	b 3.00	.25	a	
						Welder	7,17125	.25	.15	a	
						Deckhands	6,40075	b 3.00	.25	a	
						Stowman - Chicago and South Chicago	6,4025	b 3.00	.25	a	
						Stowman - other ports	6,40375	b 3.00	.25	a	
						Pipeliner men	6,40075	b 3.00	.25	a	
						Craneman - hipper, bedding	7,17325	.25	.15	a	
						Spill barge operator - hydraulic dredging	7,17125	.25	.15	a	
						INTELL. SKATE	7,1575	.25	.15	c	
						Engineers	7,2375	.25	.15	c	
						Blasters	6,88	.25	.15	c	
						Firemen	7,15875	.25	.15	c	
						Drillers, welders or machinists	6,73875	.25	.15	c	
						Oilers & helpers	6,94125	.25	.15	c	
						THE ENGINEERS AND OPERATORS	6,94125	.25	.15	a	
						THE ENGINEERS AND OPERATORS	6,94125	.25	.15	a	
						Chicago and South Chicago	6,54	b 3.00	.40	a	
						(Michigan City, Indiana to Mackinac, Illinois both included)	6,505	b 3.00	.25	a	
						all other parts					
						FLUATING EQUIPMENT (Climshell, Dringline and Karison Construction)	8,55F				d d e
						Engineer & operator	7,86F				d d e
						Equipment operator	7,47F				d d e
						Fireman	7,18F				d d e
						Officers					
						ENGINEER HELPERS, RANGEMEN, BOATSWAIN SWEETERS:	5,10	b 3.00		a	
						Engineer helpers, rangemen,	4,73	b 3.00		a	
						Boatman or sweepman					
						Service truck drivers					
						PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanking Day; F-Christmas Day.					
						FOODSTUFFS:					
						a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.					
						b. Per day, per employee.					
						c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.					
						d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.					
						e. 1/2 day vacation for each full 12 days employment in one calendar year.					
						f. Plus \$.60 in fringe benefits.					



DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Asbestos workers	\$9.275	.20	.15		.01	
Boilermakers	7.18	.30	1.60	1.00		
Bricklayers	7.85	.30	.20			
Stonemasons	7.85	.30	.20			
Carpenters & Soft floor layers: Chikaming, Three Okes & New Buffalo	7.76	.40	.40		.01	
Remainder of County	7.10	.35	.40		.01	
Pile-drivers, Chikaming, Three Okes and New Buffalo	7.70	.40	.40		.01	
Pile-drivers (Remainder of County)	7.76	.40	.40		.01	
Millwrights (Chikaming, Three Okes & New Buffalo)	7.75	.35	.40		.01	
Millwrights (Remainder of County)	7.05	.30	.20			
Electricians	7.85	2.85	13	21	.21	
Elevator constructors	7.20	.17	.185	50+ abb	.005	
Elevator constructors' helpers	7.00	.165	.17	24+ abb	.005	
Elevator constructors' helpers (prob.)	5.00					
Glaziers	6.40	.30	.25		.01	
Ironworkers, structural & ornamental	7.80	.40	.65		.01	
Ironworkers, reinforcing	7.80	.40	.65		.01	
Lathers	7.29	.27	.10	.25	.01	
Lead burners	6.25	.25			.01	
Marble setters	7.65	.20	.25			
Marble setters' helpers	3.95					
Painters, brush	6.25					
Plasterers	7.25	.30	.20			
Plumbers & steamfitters (Niles County)	7.49	.27	.40		.10	
Plumbers & steamfitters (Remainder County)	6.60	.20	.25			
Roofers:						
Composition, damp & waterproof	6.65	.20	.20			
Slate, tile and asbestos	6.80	.20	.20			
Slate, tile helpers	4.00	.20	.20			
Sheet metal workers	7.35	.25	.40			
Sprinkler fitters	8.20	.20	.30		.05	
Terrazzo workers	6.70	.30	.25			
Terrazzo workers' helpers	6.70	.30	.25			
Tile setters	6.70	.30	.25			
Truck drivers:						
Straight or dump	3.85	e5.30	e6.00			

PAID HOLIDAYS (Where Applicable):  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

NOTES:

- Six paid holidays: A through F.
- Employer contributes 15% of regular hourly rate to vacation pay credit for employees who has worked in business more than 5 years. Employer contributes 25% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- Five week per employee.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 15 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Building and Heavy Construction	\$5.21	.30	.20			
Laborers:						
Construction Laborers	5.36	.30	.20			
Plasterers' tenders, material material: portable mixers, air, electric or gasoline tools & motor driven bugie & swing scaffold	5.46	.30	.20			
Jackhammer operators	5.33	.30	.20			
Signal men & top men on sewer & caisson work open cut	5.33	.30	.20			
Windlass operators (caisson work)	5.33	.30	.20			
Crocklayers (or pipelayers) caisson work	5.33	.30	.20			
Top men on chimneys or towers over 30' in height	5.71	.30	.20			
Inexperienced (less than 90 days in skilled or semi-skilled classification)	4.71	.30	.20			

AM-375 P. 4

Michigan Linc Construction 1. 1

LINC CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	OTHER:
	H & W	FEES/SSRS	VACATION		
Lineman	.15	1%	1/4 of 1%	\$6.26	1/4 of 1%
Combination digger operator-ground man - or tractor operator	.15	1%	1/4 of 1%	4.91	1/4 of 1%
Combination winch truck driver-groundman: 1st. year Over 1 year	.15	1%	1/4 of 1%	3.64	1/4 of 1%
	.15	1%	1/4 of 1%	4.14	1/4 of 1%
Combination truck driver-groundman	.15	1%	1/4 of 1%	3.23	1/4 of 1%
Cable splicer	.15	1%	1/4 of 1%	6.50	1/4 of 1%
Groundman	.15	1%	1/4 of 1%	3.53	1/4 of 1%
Lineman (non-elimbing)	.15	1%	1/4 of 1%	4.66	1/4 of 1%
Light equipment operator-groundman	.15	1%	1/4 of 1%	4.33	1/4 of 1%
Distribution line truck driver operator-groundman	.15	1%	1/4 of 1%	4.33	1/4 of 1%

AM-375 P. 3

Michigan 6-150 3. 1 of 1

POWER EQUIPMENT OPERATORS:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	OTHERS:
	H & W	FEES/SSRS	VACATION		
Crane with main boom & jib 220' or longer	.40	.40	.05	\$6.95	
Crane with main boom & jib 140' or longer, to 220'	.40	.40	.05	8.70	
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems	.40	.40	.05	8.45	
Air compressor, welder, heaters, generators, conveyors, pump under 6"	.40	.40	.05	7.50	
Miller, fireman and grasser	.40	.40	.05	6.60	

Michigan 6-150 3. 1 of 1

STEEL ERECTION	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	OTHERS:
	H & W	FEES/SSRS	VACATION		
Crane with main boom & jib 220' or longer.	.40	.40	.05	\$9.30	
Crane with main boom & jib 140' or longer, to 220'	.40	.40	.05	9.65	
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems	.40	.40	.05	8.80	
Air compressor, welder, heaters, generators, conveyors, pump under 6"	.40	.40	.05	7.65	
Miller, fireman and grasser	.40	.40	.05	6.50	

Building and Heavy Construction  
POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer  
Crane with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
Air compressor, welder, heaters, generators, conveyors, pump under 6"  
Miller, fireman and grasser

STEEL ERECTION

POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer.  
Crane with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
Air compressor, welder, heaters, generators, conveyors, pump under 6"  
Miller, fireman and grasser

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$7.79	.40	.40	.40	.05
7.66	.40	.40	.40	.05
6.93	.40	.40	.40	.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, truck type or pile driving), dragline, backhoe, clamshell, trencher (over 8' digging capacity), mechanical end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type 5-4 or equivalent & larger), elevating tractor, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller trower, well drilling slip form paver, slope paver, conveyor loader (euclid type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller) than 5-4 or equivalent, pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amp or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (semi-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (500 cu. ft. per min. or larger), pneumatic machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wazen drill (multiple), elevator (other than passenger), concrete trower (self-propelled or truck-mounted - includes compressor)

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.36	.40	.40	.40	.05
6.36	.40	.40	.40	.05

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pump), trencher (services), boiler, vibrating compaction equipment, self-propelled (6' wide or over), stump remover, mashing equipment, finish tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Miller & firemen

Sign installers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$4.62				
3.60				
3.99				
3.22				

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

AM-375 P. 8

AM-375 P. 7

ROADWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
\$6.76	.15	.10					
6.51	.15	.10					
5.60	.20	.20	.20				
5.37	.20	.20	.20				
5.46	.30	.20	.20				
5.27	.20	.20	.20				
5.21	.30	.20	.20				
5.05	.20	.20	.20				
4.99	.20	.20	.20				
4.91	.20	.20	.20				
6.23	.50	.25	5%				.01

Cement masons (Saginaw & Livingston Cos.)

Cement masons (Remainder of Cos.)

Laborers:

Lino - form setter for curb or pavement

Pipelayers

Asphalt retort

Asphalt tapper & asphalt raker helper

Tunnel miner (highway work only), finishers'

tender, guard fence builder, bottom man, powder

man, wagon drill & air trace oper., curb &

side rail setters' helpers, diamond & core

drills

Mixer operator (less than 5 sacks), air or elec-

tric tool operator (jack-hammer, etc.), boxman

(asphalt, stone, gravel), concrete padder,

power chain saw operator, paving batch truck

driver, asphalt screed tractor, grade checker

& tunnel mucker (highway work only), concrete

saw (under 40 H.P.)

Cement handler or dockman, top man, asphalt dust

handler

Asphalt shoveler or loader, asphalt plant misc.,

saw man, batch bin (no power), turp man,

carpenter's helper, subgrade labor, (hand tools)

yard man, guard fence builder's helper, dumper

(wagon, truck), setting labor, joint filling

labor, misc., unskilled labor, form setting

labor, pavement reinforcing, handling &

plating (wire mesh, steel mats, dowel bars),

mason's tender, bricklayer's tender on manholes,

handballs

Power Equipment Operators:

Asphalt plants, cranes draglines, shovels,

locomotives, pavers (5 bags or more), elevating

graders, pile drivers, rollers (asphalt), blade

graders, trenching machines (ladder or wheel

type), auto-graders, slip form paver, self-

propelled or tractor drawn scraper, conveyor

loaders (euclid type), endloaders (1 yd., cap.

& over), balloner, hoisting engineer, tractor

operator, finishing (asphalt), mechanics, pumps

(6" discharge or over, gas, diesel powered or

generator of 300 amp or larger), shoring

or gravel distributing machines (self-propelled)

back hoe (with over 3/8 yd. bucket), side boom

tractor (type D-4 or equivalent or larger),

tubo finisher (slip form paving), concrete

spreader (slip form paving), gradall (and

similar type machines), asphalt plover (self-

propelled), batch plant (concrete), slurry

machines (asphalt)

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
\$5.95	.40	.15	5%				.01
5.48	.40	.15	5%				.01
5.21	.40	.15	5%				.01
5.83	a	b	.15				
5.93	a	b	.15				
6.08	a	b	.15				
5.93	a	b	.15				
6.03	a	b	.15				
6.18	a	b	.15				

Power Equipment Operators: (Cont'd)  
 Sweeper (Wayne type & similar equip.), asphalt  
 paver (self-propelled), screening plants,  
 washing plants, washing plants crushers, back-  
 hoes (with 3/8 yd. bucket or less), side boom  
 tractor (smaller than D-4 type or equivalent),  
 air compressors (600 cu. ft. per min. or more),  
 air compressors (two or more - less than 600  
 cu. ft.), wagon drills, concrete breaker, tractors  
 (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper,  
 trencher (service), flexpans, clefplams,  
 graders self-propelled fine, grade or form  
 (concrete), finishing machines (concrete),  
 boom or winch hoist trucks, endloaders (under  
 1 yd. cap.), rollers (other than asphalt),  
 curing equipment operators (self-propelled),  
 concrete saws (40 H.P. or over), power bin  
 operators, plant drivers (asphalt), vibratory  
 connection equipment ops. (6" ft. wide or  
 over), guard post drivers (power driven), all  
 matching equipment, stump remover  
 Truck Drivers: (Remainder of Co.)  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment  
 Truck Drivers:  
 (Lapeer, St. Clair, Livingston & I anawee Cos.)  
 Trucks less than 8 cu. yds.  
 Trucks over 8 cu. yds.  
 Trucks, Euclid type equipment

Truck Drivers: (Remainder of Co.)

Trucks, less than 8 cu. yds.

Trucks, over 8 cu. yds.

Trucks, Euclid type equipment

Truck Drivers:

(Lapeer, St. Clair, Livingston & I anawee Cos.)

Trucks less than 8 cu. yds.

Trucks over 8 cu. yds.

Trucks, Euclid type equipment

FOOTNOTES:

a. \$11.00 per week, per employee

b. \$12.00 per week, per employee

AP-376 P. 2

13 - Michigan 2 of 2

E.E. BURNETT, JR., LABOR

STATE MICHIGAN COUNTY CAUTION - PERSONS ON AP-376 DATE OF RESHOW AUGUST 18, 1971

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

BUILDING AND HEAVY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				OTHERS
	H & V	PERSEBES	VACATION	APP. TR.	
Asbestos workers	.35	.60			
Boilermakers	.30	1.00	1.00	.01	
Bricklayers	.20	.25			
Carpenters:					
building	.35	.40		.01	
cement masons	.22	.12		.02	
Electricians	.30	.40		.01	
Elevator constructors	.17	.185	24-45bb	.005	
Elevator constructors' helpers	.17	.185	24-45bb	.005	
Elevator constructors' helpers (prob)					
Glasiers	.07				
Ironworkers, structural & ornamental	.25	.25		.01	
Ironworkers, reinforcing	.25	.25		.01	
Lathers	.27	.10			
Lead burners	.25			.01	
Marble setters	.20	.25			
Marble setters' helpers	.25	.10			
Millwrights	.40	.40		.01	
Painters:					
brush	.55				
Spray stage, box's chair & window	.50				
Jack					
Roller	6.00				
Sandblasting	5.55				
Filedriyeron	6.45	.25		.01	
Filedriyeron (Marine)	5.90	.20		.01	
Plasterers	6.97	.22		.03	
Plumbers	8.64	.19		.25	
Roofers:					
Slate, tile & asbestos	7.10	.20		.25	
Composition	6.85	.15			
Sheet metal workers	6.00	.27		.28	
Soft floor layers	6.55	.35		.40	
Sprinkler fitters	8.20	.20		.20	
Steamfitters	8.64	.19		.25	
Stonemasons	7.85	.20		.25	
Sound & communication installers	4.80	.15			
Terrazzo workers	6.75	.20		.25	
Terrazzo workers' helpers	4.56	.25		.10	
Tile setters	6.75	.20		.25	
Tile setters' helpers	4.96	.25		.10	
Truck drivers straight & dump trucks					
less than 6 cu. yds.	4.90	.67.50	.10		
Equipment 8 cu. yds. or over, tandem axle or semi	4.90	.67.50	.10		

- 13 - Michigan A 1 of 2
- PAID HOLIDAYS (Where Applicable):  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.
- FOOTNOTES:
- Six paid holidays: A through F.
  - Employer contributes 1/3 of regular hourly rate to vacation pay credit for employees who has worked in business more than 5 years. Employer contributes 2/3 of regular hourly rate to vacation pay credit for employees who has worked in business less than 5 years.
  - Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
  - ... per week per employee.
  - One year of service, 1 week vacation, 2 years of service 2 weeks vacation, 5 years of service 3 weeks vacation.

BUILDING AND HEAVY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				OTHERS
	H & V	PERSEBES	VACATION	APP. TR.	
Construction laborers	.30	.20			
Plasterers' tenders, material material					
portable mixers, air, electric or gasoline tools & motor driven logic & using scaffold	.30	.20		.20	
Jackhammer operators	.30	.20		.20	
Signal men & top men on sewer & caisson work open cut	.30	.20		.20	
Windlass operators (caisson work)	.30	.20		.20	
Creeklayers (or pipelayers) caisson work	.30	.20		.20	
Top men on chimneys or towers over 30' in height	.30	.20		.20	
Inexperienced (less than 90 days in skilled or semi-skilled classification)	.30	.20		.20	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

AM-376 P. 4  
Michigan Lic. Construction 1 I

LINES CONSTRUCTION:	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & W	PENSIONS	VACATION	APP. TR.	
Lineman	.15	1%		1/4 of 1%	\$6.26
Combination digger operator-ground man - or tractor operator	.15	1%		1/4 of 1%	4.91
Combination winch truck driver-groundman: 1st. year Over 1 year	.15	1%		1/4 of 1%	3.64
	.15	1%		1/4 of 1%	4.14
Combination truck driver-groundman	.15	1%		1/4 of 1%	3.28
Cable splicer	.15	1%		1/4 of 1%	6.50
Groundman	.15	1%		1/4 of 1%	3.53
Lineman (tree-climbing)	.15	1%		1/4 of 1%	4.66
Light equipment operator-groundman	.15	1%		1/4 of 1%	4.33
Distribution line truck driver operator-groundman	.15	1%		1/4 of 1%	4.33

AM-376 P. 3

POWER EQUIPMENT OPERATORS:	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & W	PENSIONS	VACATION	APP. TR.	
Crane with main boom & jib 220' or longer	.40	.40		.05	\$8.95
Crane with main boom & jib 140' or longer, to 220'	.40	.40		.05	8.70
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems	.40	.40		.05	8.45
Air compressor, welder, heaters, generators, conveyors, pump under 6"	.40	.40		.05	7.50
Oiler, fireman and greaser	.40	.40		.05	6.80

POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyors, pump under 6"  
 Oiler, fireman and greaser

Michigan 6-200 8 1 of 1

STEEL ERECTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & W	PENSIONS	VACATION	APP. TR.	
Crane with main boom & jib 220' or longer.	.40	.40		.05	\$9.30
Crane with main boom & jib 140' or longer, to 220'	.40	.40		.05	9.65
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems	.40	.40		.05	8.80
Air compressor, welder, heaters, generators, conveyors, pump under 6"	.40	.40		.05	7.85
Oiler, fireman and greaser	.40	.40		.05	6.50

STEEL ERECTION

Crane with main boom & jib 220' or longer.  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyors, pump under 6"  
 Oiler, fireman and greaser

MS-376 P. 6

Michigan SFEM 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & W	PENSIONS	VACATION		
\$6.36	.40	.40			.05
6.36	.40	.40			

POWER EQUIPMENT OPERATORS: (Cont'd)  
 Hydraulic pipe pushing machine, pumps (2 or more up to 1" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)  
 Oiler & firemen

MS-376 P. 5

Michigan SFEM 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & W	PENSIONS	VACATION		
\$7.79	.40	.40			.05
7.66	.40	.40			.05
6.93	.40	.40			.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, truck type or pile driving), draglines, backhoes, clamshell, trencher (over 8' digging capacity), mechanical end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-3 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tapper, well drilling slip form paver, slope paver, conveyor loader (excld type)  
 Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller) than D-3 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (pneum-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), pumpcrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-weighing, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete trowler (self-propelled or truck-mounted - includes compressor

AN-376 P. 8  
12 - Mich. 3 2 of 2  
BRIDGE REPAIRS/PAVEMENTS

Item	Rate	Unit	Quantity	Value	Rate	Unit
	\$5.95	.40	.15	5%	.01	
	5.48	.40	.15	5%	.01	
	5.21	.40	.15	5%	.01	
	5.85	a	b	.15		
	5.93	a	b	.15		
	6.08	a	b	.15		
	5.93	a	b	.15		
	6.03	a	b	.15		
	6.18	a	b	.15		

Power Equipment Operators: (Cont'd)  
Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants crushers, back-hoes (with 3/8 yd. bucket or less), side boom tractor (smaller than 1-4 type or equivalent), air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractor (farm type with attachments)  
Boiler fireman, oiler, fireman, mechanic's helper, trencher (service), fireman, chiefplaster, graders self-propelled fine grade or fore (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt) curing equipment operators (self-propelled) concrete saws (10 H.P. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment ops. (6" ft. wide or over), guard post drivers (power driven), all mulching equipment, stump remover  
Truck Drivers: (Remainder of Co.)  
Trucks, less than 8 cu. yds.  
Trucks, over 8 cu. yds.  
Trucks, Euclid type equipment  
Truck Drivers:  
(Lapeer, St. Clair, Livingston & 1/2 Masons Cos.)  
Trucks less than 8 cu. yds.  
Trucks over 8 cu. yds.  
Trucks, Euclid type equipment

## FOOTNOTES:

- \$14.00 per week, per employee
- \$12.00 per week, per employee

AN-376 P. 7  
12 - Mich. 3-2 1 of 2  
BRIDGE REPAIRS/PAVEMENTS

Item	Rate	Unit	Quantity	Value	Rate	Unit
	\$6.76	.15	.10			
	6.51	.15	.10			
	5.60	.30	.20			
	5.37	.30	.20			
	5.65	.30	.20			
	5.27	.30	.20			
	5.21	.30	.20			
	5.05	.30	.20			
	4.99	.30	.20			
	4.91	.30	.20			
	6.23	.40	.15	5%	.01	

## HIGHWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Cement masons (Saginaw &amp; Livingston Cos.)

Cement masons (Remainder of Cos.)

Laborers:

Line - form setter for curb or pavement

Pipelayers

Asphalt raker

Asphalt tapper &amp; asphalt raker helper

Tunnel miner (highway work only), finishers'

tender, guard fence builder, bottom man, powder

man, wagon drill &amp; air trace operators, curb &amp;

side rail setters' helpers, diamond &amp; core

drills

Mixer operator (less than 5 sacks), air or elec-

tric tool operator (jack-hammer, etc.), burman

(asphalt, stone, gravel), concrete padder, power

chain saw operator, paving batch truck

dumper, asphalt screed checker, grade checker

&amp; tunnel marker (highway work only), concrete

saw (under 40 H.P.)

Cement handler or dockman, top man, asphalt dust

handler

Asphalt shoveler or loader, asphalt plant misc.,

axe man, batch bin (no power), burlap man,

carpenter's helper, subsite labor, (hand tool)

yard men, guard fence builder's helper, cutter

(wagon, truck, jetting labor, joint filling

labor, misc., unskilled labor, form setting

labor, pavement reinforcing, handling &amp;

placing (wire mesh, steel nails, swell bars),

mason's tender, bricklayer's tender on mamboles

headwalls

Power Equipment Operators:

Asphalt plants, cranes, draglines, shovels,

locomotives, pavers (5 bags or more), elevating

graders, pile drivers, rollers (asphalt), blade

graders, trenching machines (ladder or wheel

type), auto-graders, slip form paver, self-

propelled or tractor drawn scraper, conveyor

loaders (euclid type), endloaders (1 yd., cap.

&amp; over), bulldozer, hoisting engineer, tractor

operator, finishing (asphalt), mechanics, pumps

(6" discharge or over, gas, diesel powered or

generator of 300 amp or larger), abradoring

or gravel distributing machines (self-propelled

back hoe (with over 3/8 yd. bucket), side boom

tractor (type 1-4 or equivalent or larger),

tube finisher (slip form paving), concrete

spreader (slip form paving), gradall (and

similar type machines), asphalt planer (self-

propelled), batch plant (concrete), slurry

machines (asphalt)



U.S. DEPARTMENT OF LABOR

15 - Michigan

AW-377 P. 2

STATE: MICHIGAN  
 CHARACTER: CHAIRMAN  
 DESCRIPTION OF WORK: Building construction, (excluding single family houses and garden type apartments up to and including 2 stories), heavy and highway construction and dredging.

	FRINGE BENEFITS PAYMENTS			
	H & W	FEES	VACATION	APP. TR.
Asbestos workers	.35	.80		
Boilermakers	.30	1.00	1.00	.01
Bricklayers & Stonemasons	.20			
Carpenters	.35	.40		.02
Concrete masons	.20			
Electricians	.25	.11		.11
Elevator constructors	.17	.185 2% + b&c		.005
Elevator constructors' helpers	.17	.185 2% + b&c		.005
Elevator constructors' helpers (prob.)	.17	.10		
Glaziers	.35	.25		.01
Ironworkers, structural & ornamental	.35	.25		.01
Ironworkers, reinforcing	.30	.20		
Laborers	.30	.20		
Air tool operator, electric & gas tool operator	.30	.20		
Power driven huggies	.30	.20		
Rock mixers	.30	.20		
Plasterers' tenders & plaster mixers	.30	.20		
Sewer & caisson workers	.30	.20		
Leathers	.27	.10	.25	.01
Lead burners	.25		f	.01
Marble setters	.25			
Millwrights	.20			
Painters (Western 1/2 of County):	.35	.40		.02
Brush	5.90			
Spray	6.50			
Painters (Eastern 1/2 of County):				
Brush, commercial	3.50			
Spray	3.50			
Boiler	3.80			
Steel	4.00			
Paperhanging	3.50			
Sandblasting	4.05			
Pile-drivers	5.47			
Plasterers	5.30			
Plumbers	7.57			
Roofers	6.45			
Sheet metal workers	5.77			
Soft floor layers	6.32			
Springer fitters	8.20			
Steamfitters	7.57			
Terrazzo workers	5.30			
Tile setters	5.30			

Truck Drivers:  
 Regular  
 Yardmen  
 Mechanics

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

3 of 3

15 - Mich.

PAID HOLIDAYS (WHERE APPLICABLE):  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Per week for each employee.
- Six paid holidays; A through F.
- Employer contributes 1/2 of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2/3 of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- 1 year but less than 3 years - 1 week vacation; 3 or more years - 2 weeks vacation.
- After 1 months employment 6 paid holidays.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 15 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

AM-377 P. 4  
Michigan Lim. Construction 1 1

LIVE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	H & V	PENSIONS	VACATION	APP. TR.	OTHERS
	H & V	PENSIONS	VACATION						
Lineman	.15			\$6.26					1/4 of 1%
Combination digger operator-ground man - or tractor operator	.15			4.91					1/4 of 1%
Combination winch truck driver-groundman: 1st. year Over 1 year	.15			3.64					1/4 of 1%
	.15			4.14					1/4 of 1%
Combination track driver-groundman	.15			3.28					1/4 of 1%
Cable splicer	.15			6.50					1/4 of 1%
Groundman	.15			3.53					1/4 of 1%
Lineman (non-climbing)	.15			4.66					1/4 of 1%
Light equipment operator-groundman	.15			4.33					1/4 of 1%
Distribution line track driver operator-groundman	.15			4.33					1/4 of 1%

AM-377 P. 3  
Michigan Lim. Construction 2 1 of 1

LIVE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	H & V	PENSIONS	VACATION	APP. TR.	OTHERS
	H & V	PENSIONS	VACATION						
Lineman	.15			\$6.26					1/4 of 1%
Combination digger operator-ground man - or tractor operator	.15			4.91					1/4 of 1%
Combination winch truck driver-groundman: 1st. year Over 1 year	.15			3.64					1/4 of 1%
Combination track driver-groundman	.15			3.28					1/4 of 1%
Cable splicer	.15			6.50					1/4 of 1%
Groundman	.15			3.53					1/4 of 1%
Lineman (non-climbing)	.15			4.66					1/4 of 1%
Light equipment operator-groundman	.15			4.33					1/4 of 1%
Distribution line track driver operator-groundman	.15			4.33					1/4 of 1%

STEEL ERECTION

POWER EQUIPMENT OPERATORS:

- Cranes with main boom & jib 220' or longer.
- Cranes with main boom & jib 140' or longer, to 220'
- Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems
- Air compressor, welder, heaters, generators, converters, pump under 6"
- Oiler, fireman and grusser

Michigan Lim. Construction 1 1 of 1

LIVE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	H & V	PENSIONS	VACATION	APP. TR.	OTHERS
	H & V	PENSIONS	VACATION						
Lineman	.15			\$6.26					1/4 of 1%
Combination digger operator-ground man - or tractor operator	.15			4.91					1/4 of 1%
Combination winch truck driver-groundman: 1st. year Over 1 year	.15			3.64					1/4 of 1%
Combination track driver-groundman	.15			3.28					1/4 of 1%
Cable splicer	.15			6.50					1/4 of 1%
Groundman	.15			3.53					1/4 of 1%
Lineman (non-climbing)	.15			4.66					1/4 of 1%
Light equipment operator-groundman	.15			4.33					1/4 of 1%
Distribution line track driver operator-groundman	.15			4.33					1/4 of 1%

Building and Heavy Construction

POWER EQUIPMENT OPERATORS:

- Cranes with main boom & jib 220' or longer
- Cranes with main boom & jib 140' or longer, to 220'
- Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems
- Air compressor, welder, heaters, generators, converters, pump under 6"
- Oiler, fireman and grusser

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	R & V	PENSIONS	VACATION	
\$6.36	.40	.40		.05
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pump (2 or more up to 1/2" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), roller, vibrating compaction equipment, self-propelled (6' wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (older than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Other & firemen

Sign Installers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	R & V	PENSIONS	VACATION	
\$4.42				
3.60				
3.99				
3.22				

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 1/2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	R & V	PENSIONS	VACATION	
\$7.79	.40	.40		.05
7.66	.40	.40		.05
6.93	.40	.40		.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power snows, crane (crawler, truck type or pile driving), cradles, backhoes, clamshell, trencher (over 8' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tapper, well drilling slip form paver, slope paver conveyor loader (excld type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (man-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (500 cu. ft. per min. or larger), pneumatic machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-carrying, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered) pump (2 or more - 1/2" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete tumbler (self-propelled or truck-mounted - includes compressor)

AS-377 P. 8

14-Michigan-2-1

HIGHWAY, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Rate	Unit	Quantity	Value	Rate	Unit	Quantity	Value
\$6.44	Per 100 cu. yd.	15	.10				
5.34	Per 100 cu. yd.	30	.20				
5.04	Per 100 cu. yd.	30	.20				
5.32	Per 100 cu. yd.	30	.20				
5.14	Per 100 cu. yd.	30	.20				
4.99	Per 100 cu. yd.	30	.20				
4.79	Per 100 cu. yd.	30	.20				
4.69	Per 100 cu. yd.	30	.20				
6.14	Per 100 cu. yd.	15	54				.01

Cement masons

Laborers:

Line form setter curb or pavement

Pipelayers

Asphalt mixer

Asphalt tapper and asphalt

trucker helper

Tunnel minor (highway work only), finishers tender

guard fence builder, bottom man, powder man,

wagon drill, air track operators, curb and side

rail setters' helper, dismount and core drills

Mixer operator (less than 5 sacks), air or elect-

ric tool over. (jackhammer etc.), spreader,

boxman (asphalt, stone, gravel, etc. concrete

padding), power chain saw operator, paving batch

truck dumper, asphalt screed operator, grade

checker & tunnel mucker (highway work only),

concrete saw (under 40 h.p.)

Cement handler or doorman, top man, asphalt dust

handler

Asphalt shoveler or loader, asphalt plant mix-  
er, axle man, batch bin (no power), bulbar man,  
carpenters helper, subgrade labor (hand tools),  
yard man, guard fence, builders helper, dumper  
(wagon, track, etc.) setting labor, joint filling  
labor, miscellaneous unskilled labor, powder  
monkey (helper), sprinkler labor, form setting  
labor, pavement reinforcing, handling & placing  
(wire mesh, steel mats, dowel bars), masons or  
bricklayer's tender on manholes and headwalls

Power Equipment Operators:

Asphalt plant, cranes, draglines, shovels, loco-

motives, pavers (5 bags or more), elevating grader

trucking machines (ladder or wheel type), auto-

grader, slip form paver, self-propelled or

tractor drawn scraper, conveyor loaders (excavator

type), end-loader (1 yd. cap. & over), bulldozer

hoisting engine, tractors, finishing machines

(asphalt), mechanical pumps (6" discharge or

over, gas, diesel powered or generator of 300

amp or larger), shoveling or gravel distribut-

ing machines (self-propelled), back boes (with

over 3/8 yd. byshot), side boom tractor (type

D-4 or equivalent or larger, tube finisher

(slip form paving), concrete spreader (slip form

paving), gradall & similar type machines,

asphalt planer (self propelled), batch plant

(concrete) slurry machine (asphalt) pile drivers,

rollers (asphalt), blade graders

AS-377 P. 7

14-Michigan-2-1

Rate	Unit	Quantity	Value	Rate	Unit	Quantity	Value
\$5.95	Per 100 cu. yd.	15	54	.01			
5.43	Per 100 cu. yd.	15	54	.01			
5.15	Per 100 cu. yd.	15	54	.01			
5.77	Per 100 cu. yd.	a	b	.15			
5.87	Per 100 cu. yd.	a	b	.15			
6.02	Per 100 cu. yd.	a	b	.15			

Power Equipment Operators: (cont'd)

Sweeper (Wayne type & similar equipment),

asphalt paver, (self-propelled), screening

plants, washing plants, crushers, backhoe (with

3/8 yd. bucket or less), side boom tractor

(smaller than D-4 type or equivalent)

Air compressors (600 cu. ft. per min. or more),

air compressors (two or more - less than 600

cu. ft.), wagon drills, concrete breakers, tractors

(farm type with attachments)

Roller firmen, oiler, firmen, mechanic's helper,

trencher (service), flammans, chiefline, s,

graders self-propelled fine-grade or form

(concrete), finishing machines (concrete), boom

or winch hoist tractors, end-loaders (under 1 yd.

cap.), rollers (other than asphalt), curing

equipment operators (self-propelled), concrete

saws (40 h.p. or over), power bins, plant drivers

(asphalt), vibratory compaction equipment

(6" wide or over), gear pull drivers, (power

driven), all matching equipment, stump remover

Truck drivers:

Truck drivers, less than 8 cu. yd., cap.

Truck drivers, 8 cu. yd., and over (including

tandem axle trucks, tandem axle water trucks,

transit mix and semis)

Drivers and excidid type equipment, (including

double bottoms & lowboys

FOOTNOTES:

a. \$11.00 per week, per employee.

b. \$12.00 per week, per employee.

NO-377 P. 9

FINNICE BENEFITS PAYMENTS

DUTIES AND HYDRAULIC DRILLING	DAILY HOURLY RATES	H.R.E.	RESIDUAL	VACATION	APP. TEL.	OTHER
Chief enginee	\$7.8690	.25	.15	a		
Operators	7.32875	.25	.15	a		
Assistant engineers	7.23125	.25	.15	a		
Fircemm, oilers	6.94875	b 3.00	.25	a		
Welder	7.17125	.25	.15	a		
Deckhands	6.40375	b 3.00	.25	a		
Scowman - Chicago and South Chicago	6.425	b 3.00	.25	a		
Scowman - other ports	6.40375	b 3.00	.25	a		
Pipelins men	6.40375	b 3.00	.25	a		
Cranemen - Bippert dredging	7.17125	.25	.15	a		
Spill barge operator - hydraulic dredging	7.17125	.25	.15	a		
DRILLING						
DRILL DRIVERS						
Engineers	7.1575	.25	.15	c		
Blasters	7.2575	.25	.15	c		
Fircem	6.88	.25	.15	c		
Drillers, welders or machinists	7.15875	.25	.15	c		
Oilers & helpers	6.72875	.25	.15	c		
TOB ENGINEERS AND OPERATORS						
TOB FIRSMEN, LIFEMEN AND OILERS						
Chicago and South Chicago	6.94125	.40	.40	a		
(Michigan City, Indiana to Washburn, Illinois both included)	6.54	b 3.00	.40	a		
all other parts	6.505	b 3.00	.25	a		
FLOATING EQUIPMENT (Clamshell, Dragline and Marine Construction)						
Engineer & operator	8.55f			d b e		
Equipment operator	7.86f			d b e		
Fircem	7.67f			d b e		
Oilers	7.18f			d b e		
ENGINEER HELPERS, BANGERSMEN, BOORMEN, SWEEPERS:						
Engineer helpers, rangersmen, foreman et sicem	5.10	b 3.00		a		
Service truck drivers	4.71	b 3.00		a		

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- B paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- Per day, per employee.
- B paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- B paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 3 day vacation for each full 12 days employment in one calendar year. Plus \$.80 in fringe benefits.

AM-378 P. 2

17 - Michigan 2 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSION	VACATION	OTHERS
\$3.19	\$9.50	\$8.00	a	
5.29	\$9.50	\$8.00	a	
5.49	\$9.50	\$8.00	a	
5.38	\$9.50	\$8.00	a	

Truck drivers:  
Regular  
Heavy duty, double axle, semi-drivers  
Excludes  
Truck repair and maintenance  
Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (Where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day;

FOOTNOTES:

- a. Six paid holidays: A through F.
- b. Employer contributes 1/8 of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2/8 of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Per week for each employee.
- d. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

U.S. DEPARTMENT OF LABOR

11 - Michigan V 1 of 2

STATE MICHIGAN COUNTY CHELSEA & MACKINAC

DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSION	VACATION	APP. TR. OTHERS
\$7.30	.35	.80	1.00	.01
7.18	.30	1.00		
6.80	.35			
6.07	.25	.20		.01
6.27	.25	.20		.01
6.23	.35			
6.49	.30	.15		
7.46	.30	.15		
5.835	.165	.17	1 1/4-465	.005
702JR	.165	.17	1 1/4-465	.005
50LR				
7.65				.01
7.65				.01
7.65				.01
7.29	.27	.10	.25	.01
6.35	.25		d	.01
6.42	.25	.20		.01
5.30				
6.95				
7.25				
5.80				
7.30				
8.00				
6.00				
6.27	.25	.20		.01
6.65	.35			
7.48	.35	.30		.02
7.50	.40	.20		.01
6.30	.28	.30		
6.07	.25	.20		.01
8.00	.20	.30		.05
7.48	.35	.30		.02
6.80	.35			
6.60	.35			
5.60	.35			
6.60	.35			
5.60	.35			

Mich. 7-1 - LAB K 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$4.50	.30	.20		
4.70	.30	.20		
5.15	.30	.20		
5.00	.30	.20		

Building and heavy Construction

LABORERS:  
Construction Laborers.

Material mixers, mortar mixers (hand or machine), vibrator op., concrete mixer op., motor driven buggy op., chipping hammers, tamping machines (whether run by air, electric, or gas), and sand blasters

Underground Work:  
Muckers, calisson workers, miners, drillers, blasters

Blasters, miners, drillers, buster op., and layers of all nonmetallic pipe, cement gun nozzlemen

Michigan 7 F20 I

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
6.16	.20	.30		
5.88	.20	.30		
5.56	.20	.30		
6.31	.20	.30		
5.60	.20	.30		

BUILD. AND HEAVY CONSTRUCTION

POWER EQUIPMENT OPERATORS:  
Bldr., Heavy, Underground, tunnels and Sweets:

Engl. men (except compressors)  
Compressor operator  
Drillers and firemen

Steel Construction:  
Engineers  
Oilers and Firemen

L. C. - III - MICHIGAN

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.10		1%	1/2 of 1%	
4.03		1%	1/2 of 1%	
3.02		1%	1/2 of 1%	
3.41		1%	1/2 of 1%	
2.93		1%	1/2 of 1%	
2.93		1%	1/2 of 1%	
4.08		1%	1/2 of 1%	

Line Construction:  
Linenmen  
Combination digger op. or tractor oper. groundmen  
Combination winch truck driver - groundmen:  
1st year  
Over 1 year  
Combination truck driver - groundmen  
Groundmen  
Non-Climbing Linemen

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$4.42				
3.60				
3.99				
3.22				

Sign Installers

Zone 1  
Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2  
Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

AM-378 P. 6  
13 - Mich. 3- 2 of 2

Item Name	FRANCE EQUIPMENT PRICES			Other
	H & P	Quantity	Unit	
85.95	.40	5%	.01	
5.43	.40	5%	.01	
5.19	.40	5%	.01	
5.77	a	b	.15	
5.87	a	b	.15	
6.00	a	b	.15	

**POWER EQUIPMENT OPERATORS: (Cont'd)**  
 Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants, crushers, backhoes (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent), air compressors (600 cu. ft. per min. or more), wagon drills, concrete breaker, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (servico) floxplens, clefplens, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (10 h.p. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment ops., (6" wide or over), guard post drivers (power driven), all malding equipment, stump remover

**TRUCK DRIVERS:**  
 Trucks, less than 8 cu. yds  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment

**FOOTNOTES:**

- a. \$14.00 per week, per employee.
- b. \$12.00 per week, per employee.

AM-378 P. 7  
13 - Mich. 3- 1 of 2

Item Name	FRANCE EQUIPMENT PRICES			Other
	H & P	Quantity	Unit	
\$6.44	.15	.10		
5.24	.20	.20	.20	
5.04	.20	.20	.20	
5.32	.20	.20	.20	
5.14	.20	.20	.20	
4.99	.20	.20	.20	
4.79	.20	.20	.20	
4.69	.20	.20	.20	
4.64	.20	.20	.20	
6.14	.40	5%	.01	

**Cement masons**  
**LABORERS:**  
 Line - form setters for curb or pavement  
 Pipe layers  
 Asphalt raker  
 Asphalt tanner & asphalt raker helper  
 Tunnel miner (highway work only) finishers tender, guard fence builder, bottom man, sweeper man, wagon drill & air track operators, curb & side -rail setters' helper, diamond & core drills  
 Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer, etc.), spreader, boomman (asphalt, stone, gravel), concrete padder, power chain saw operator, paving batch truck dumper, asphalt screed checker, grade checker & tunnel mucker (highway work only), concrete saw (under 10 h.p.)  
 Cement handler or dockman, top man, asphalt dust handler  
 Asphalt shoveler or loader, asphalt plant misc., axe man, batch bin (no power), burip man, carpenter's helper, subgrade labor (hand tools), yard man, guard fence builder's helper, dumper (wagon, truck), setting labor, joint filling labor, misc, unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), masons' tender, bricklayers tender on macholles, head-walls

**POWER EQUIPMENT OPERATES:**  
 Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-graders, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (Euclid type), endloaders (1yd., cap. & over), balllower, hoisting engineer, tractor operator, finishing(asphalt), mechanics, pumps (6" discharge or over, gas diesel powered or generator or 300 amp or larger), skiddering or gravel distributing machines (self-propelled), back hoe (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradall (and similar type machines), asphalt planer (self-propelled), batch plant (concrete), slurry machines (asphalt)



2025-328 P. 7

DUTY STATION	BASIC MONTHLY RATES	H.R.M.	FRINGE BENEFITS PAYMENTS			OTHER
			PENSION	VACATION	APP. TR.	
DRIVER AND HYDRAULIC BREWING Chief engineer Operators Assistant engineers Fireman, millers Welder Boekhands Scowman - Chicago and South Chicago Scowman - other ports Pipefitters men Crane men - Dipper Ineeglog Spill barge operator - hydraulic dredge for DREDGE BOATS Engineers Blasters Firemen Welders, welders or machinists Oilers & helpers THE ENGINEERS AND OPERATORS THE FIREMEN, LINDEN AND OILERS Chicago and South Chicago (Michigan City, Indiana to Unabegan Illinois both included) all other parts FLOATING EQUIPMENT (Clamshell, Dragline and Marine Construction) Engineer & operator Equipment operator Fireman Oilers ENGINEER HELPS, RANGEMEN, BOODORS SWEEPERS: Engineer helpers, rangemen, rodmen or sweepmen Service truck drivers	87,5650	.25	.15	a		
	7,52875	.25	.15	a		
	7,25125	.25	.15	a		
	6,48275	b 3.00	.25	a		
	7,17125	.25	.15	a		
	6,40375	b 3.00	.25	a		
	6,425	b 3.00	.25	a		
	6,40375	b 3.00	.25	a		
	6,40375	b 3.00	.25	a		
	7,17125	.25	.15	a		
7,17125	.25	.15	a			
7,15775	.25	.15	c			
7,25775	.25	.15	c			
6,88	.25	.15	c			
7,15875	.25	.15	c			
6,73575	.25	.15	c			
6,94125	b 3.00	.40	a			
6,505	b 3.00	.25	a			
8,55f			d & e			
7,46f			d & e			
7,47f			d & e			
7,18f			d & e			
5,10	b 3.00		a			
4,73	b 3.00		a			

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.  
FOOTNOTES:

- 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- For day, per employee.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 4 day vacation for each full 12 days employment in one calendar year.
- Plus \$-.80 in fringe benefits.

AM-379 P. 2  
2 OF 2

24 - Michigan

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$7.30	.20			
4.96	.15	.10		
5.30	.20			
4.96	.25	.10		
4.82	10.50	\$8.00	die	
4.72	10.50	\$8.00	die	
4.92	10.50	\$8.00	die	

Terrazzo workers  
Terrazzo workers' helpers  
Tile setters  
Tile setters' helpers  
Truck drivers:  
Regular  
Yardmen  
Mechanics

Molders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Per week per each employee.
- Six paid holidays, A through F.
- Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 3 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 3 years.
- one year but less than 3 years- 1 weeks vacation; 3 or more years- 2 weeks vacation.
- After 1 month's employment 6 paid holidays.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holidays.

STATE: MICHIGAN  
COUNTY: EMMET  
DESCRIPTION OF WORK: Building construction, (excluding single family houses and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

SECTION NO. AM-379

DATE OF ESTIMATE AUGUST 18, 1971

24 - Michigan V 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$8.20	.35	.80		
7.18	.30	1.00	1.00	.01
5.30	.20			
6.32	.35	.40		.02
4.85	.20			
5.65	.30	.12		.12
7.15	.30	.12		.12
7.25	.25	.12		.12
5.20	.17	.10		.005
7.18	.17	.185	24.66c	.005
50LBR	.17	.185	24.66c	.005
7.55	.35	.25		.01
7.45	.35	.25		.01
4.90	.30	.20		
4.90	.30	.20		
4.90	.30	.20		
4.90	.30	.20		
4.90	.30	.20		
7.29	.27	.30		.01
6.35	.25		F	.01
5.30	.20			
4.96	.25			
5.32	.25	.20		.02
3.00				
3.50				
3.90				
3.80				
5.47	.25	.30	.20	.02
5.30	.20			
7.57	.35	.30		.06
6.45				
5.77		.23	.60	.10
6.32	.35	.40		.02
8.20	.20	.30		.05
7.57	.35	.30		.06

AM-379 P. 4  
Michigan Linc Construction 1 of 1

LINE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	OTHER:
	R & V	FEEDBACK	VACATION		
Lineman	.15	1%		\$6.26	1/4 of 1%
Combination digger operator-ground man - or tractor operator	.15	1%		4.91	1/4 of 1%
Combination veech truck driver-groundman: 1st. year Over 1 year	.15 .15	1% 1%		3.64 4.14	1/4 of 1% 1/4 of 1%
Combination truck driver-groundman	.15	1%		3.22	1/4 of 1%
Cable splicer	.15	1%		6.50	1/4 of 1%
Groundman	.15	1%		3.53	1/4 of 1%
Lineman (non-climbing)	.15	1%		4.66	1/4 of 1%
Light equipment operator-groundman	.15	1%		4.23	1/4 of 1%
Distribution lines truck driver operator-groundman	.15	1%		4.33	1/4 of 1%

AM-379 P. 3  
Michigan Linc 1 of 1

POWER EQUIPMENT OPERATORS:	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	OTHER:
	R & V	FEEDBACK	VACATION		
Cranes with main boom & jib 220' or longer	.40	.40	.05	\$6.95	
Cranes with main boom & jib 140' or longer, to 220'	.40	.40	.05	8.70	
Regular equipment operator, crane, doker, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems	.40	.40	.05	8.45	
Air compressor, welder, heaters, generators, conveyors, jump under 6"	.40	.40	.05	7.50	
Oiler, fireman and greaser	.40	.40	.05	6.60	

Michigan Linc 1 of 1

STEEL ERECTORS	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	OTHER:
	R & V	FEEDBACK	VACATION		
Cranes with main boom & jib 220' or longer.	.40	.40	.05	\$9.30	
Cranes with main boom & jib 140' or longer, to 220'	.40	.40	.05	9.65	
Regular equipment operator, crane, doker, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems	.40	.40	.05	8.80	
Air compressor, welder, heaters, generators, conveyors, pump under 6"	.40	.40	.05	7.85	
Oiler, fireman and greaser	.40	.40	.05	6.50	

AM-379 P. 6

Michigan 07578 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS	
	H & V	PENSIONS	VACATION		APP. TR.
\$6.36	.40	.40			.05
6.36	.40	.40			

**POWER EQUIPMENT OPERATORS: (Cont'd)**

Hydraulic pipe pushing machine, pumps (2 or more up to 4" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curling machine (self-propelled), concrete saw (40 hp. or over)

Oiler & fireman

Sign Installers

Michigan - 3 - E 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS	
	H & V	PENSIONS	VACATION		APP. TR.
\$4.42					
3.60					
3.99					
3.22					

**Zone 1**

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

**Zone 2**

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

AM-379 P. 5

Michigan 07578 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS	
	H & V	PENSIONS	VACATION		APP. TR.
\$7.79	.40	.40		.05	
7.66	.40	.40		.05	
6.93	.40	.40		.05	

**Underground Construction**

**POWER EQUIPMENT OPERATORS:**

Power shovels, cranes (crawler, truck type or pile driving), dragline, backhoe, clamshell, trencher (over 8' digging capacity), mechanical, and loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tamper, well drilling slip form paver, slope paver, conveyor loader (enclosed type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (pneu-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), pumpcrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 4" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)

MS-379 P. 7.

HIGHWAY, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

11-Michigan-7-3  
FEDERAL REGISTER

Rate	Unit	Volume	Rate	Unit	Volume
\$6.14	.15	.30			
5.38	.30	.20			
5.04	.30	.20			
5.32	.30	.20			
5.14	.30	.20			
4.99	.30	.20			
4.79	.30	.20			
4.69	.30	.20			
4.50	.30	.20			
6.11	.50	.15	58		.01

Cement masons  
Laborers:  
Lice from setter curb or pavement  
Pipelayers  
Asphalt raker  
Asphalt tapper and asphalt  
tapper helper  
Tunnel liner (highway work only), finishers tender  
guard fence builder, bottom man, powder man,  
wagon drill, air track operators, curb and side  
rail setters' helper, diamond and core drills  
Mixer operator (less than 5 sacks), air or elect-  
ric tool oper. (jackhammer etc.), spreader,  
bossman (asphalt), stone, gravel, etc., concrete  
paddler, power chain saw operator, paving batch  
truck driver, asphalt screed checker, grade  
checker & tunnel marker (highway work only),  
concrete saw (under 40 h.p.)  
Cement handler or dockman, top man, asphalt dust  
handler  
Asphalt shoveler or loader, asphalt plant misc.,  
axe man, batch bin (no power), barley man,  
cayenders helper, subgrade labor (hand tools),  
yard man, guard fence, builders helper, dumper  
(wagon, truck, etc.) setting labor, joint filling  
labor, miscellaneous unskilled labor, powder  
monkey (helper), sprinkler labor, form setting  
labor, pavement reinforcing, handling & placing  
(wire mesh, steel mats, dowel bars), masons or  
bricklayer's tender on manholes and handwalls  
Power Equipment Operators:  
Asphalt plant, cranes, draglines, shovels, loco-  
tives, pavers (5 bags or more), elevating graders  
trenching machines (ladder or wheel type), auto-  
grader, slip form paver, self-propelled or  
tractor drawn scraper, conveyor loaders (euclid  
type), end-loader (1 yd. cap. & over), bulldozer,  
hoisting engineer, tractors, finishing machines  
(asphalt), mechanical pumps (6" discharge or  
over, gas, diesel powered or generator of 300  
amp or larger), shouldering or gravel distribut-  
ing machines (self-propelled), back hoer (with  
over 3/8 yd. bycket), side boom tractor (type  
D-4 or equivalent or larger, tube finlaser  
(slip form paving), concrete spreader (slip form  
paving), gradall & similar type machines,  
asphalt planer (self propelled), batch plant  
(concrete) slurry machine (asphalt) pile drivers,  
rollers (asphalt), blade graders

MS-379 P. 8

11-Michigan-3-1  
FEDERAL REGISTER

Rate	Unit	Volume	Rate	Unit	Volume
\$5.95	.40	.15	58		.01
5.43	.40	.15	58		.01
5.15	.40	.15	58		.01
5.77	a	b	.15		
5.87	a	b	.15		
6.02	a	b	.15		

Power Equipment Operators: (Cont'd)  
Sweeper (Wayne type & similar equipment),  
asphalt paver, (self-propelled), screening  
plants, sucking plants, crushers, backhoe (with  
3/8 yd. bucket or less), side boom tractor  
(smaller than D-4 type or equivalent)  
Air compressors (600 cu. ft. per min. or more),  
air compressors (two or more - less than 600  
cfd), wagon drills, concrete breakers, tractors  
(farm type with attachments)  
Boiler firemen, oiler, fireman, mechanic's helper,  
trencher (service), flaxlines, chafplines,  
graders self-propelled fine-grade or form  
(concrete), finishing machines (concrete), boom  
or winch joint trucks, endloaders (under 1 yd.  
cap.), rollers (other than asphalt), curbing  
equipment operators (self-propelled), concrete  
saws (10 h.p. or over), power bins, plant driver  
(asphalt), vibratory compaction equipment  
(6' wide or over), guard post drivers, (power  
driven), all matching equipment, stump remover  
Truck Drivers:  
Truck drivers, less than 8 cu. yd., cab.  
Truck drivers, 8 cu. yds., and over (including  
tandem axle trucks, tandem axle water trucks,  
traint mix and seals)  
Drivers and euclid type equipment, (including  
double bottoms & lowboys

FOOTNOTES:

- a. \$11.00 per week, per employee.
- b. \$12.00 per week, per employee.



DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

REGISTRATION NO. AN-380 DATE OF REGISTRATION AUGUST 18, 1971

25 - Michigan 1 of 3

	FRINGE BENEFITS PAYMENTS				
	H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Asbestos workers	.35	.60		.01	
Boilermakers	.30	1.00	1.00		
Bricklayers	.35	.45		.01	
Carpenters	.30	.40		.01	
Cement masons	.30	.18		.02	
Power grinding tool	.22	.15		.02	
Electricians	.30	.185		.005	
Elevator constructors	.17	.185	Z1 + 44b	.005	
Elevator constructors' helpers	.17	.185	Z1 + 44b	.005	
Elevator constructors' helpers (prob.)	.17	.185	Z1 + 44b	.005	
Glassiers	.15	.10	f	.01	
Ironworkers, structural	.00	.78	14.30	.04	
Ironworkers, ornamental	.00	.78	14.30	.04	
Ironworkers, reinforcing	.45	1.50	1.50	.06	
Laborers:					
Construction laborers	.30	.20			
Mortar mixer (including concrete mixer 3 cu. yd. or smaller)	.30	.20			
Signal men & top men (on sewer & caisson work)	.30	.20			
Air, gasoline, or electric tool operators, jackhammer & air spade	.30	.20			
Tunnel men (concrete shovelers, car pushers, etc.) & bottom men (on sewer work)	.30	.20			
Windlass & derrickhead operators (on caisson work)	.30	.20			
Burner	.30	.20			
Crock layers (or pipe layers) conduit & any vitrified tile except 4"	.30	.20			
drain tile around building	.30	.20			
Caisson workers	.30	.20			
Tunnel muckers	.30	.20			
Tunnel miners	.30	.20			
Loathers	.25	.10	.25	.01	
Lead burners	.25	.10	c	.01	
Marble setters	.20	.20			
Marble setters' helpers	.25	.10			
Milbrights	.40	.65 + Z1	.17%	.03	
Painters:					
Brush	.60	.20			
Filedriverman	.30	.40			
Plasterers	.22	.15			
Plumbers	.38	.45			
Biggers & machinery movers	.60	1.30	.10	.01	

25 - Michigan 2 of 3

	FRINGE BENEFITS PAYMENTS				
	H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Roofers:					
Composition	.45	.40			
Composition helpers	.45	.40			
Slate & tile, wood fiber	.45	.40			
Slate & tile helpers & wood fiber helper	.45	.40			
Sheet metal workers	.45	.40			
Sprinkler fitters	.89	.70	1.00	.05	
Soft floor layers - resilient floor layers	.20	.30			
Steamfitters	.35	.40	.50	.01	
Stoomasons	.75	.45			
Terrazzo workers	.35	.45			
Terrazzo workers' helpers	.20	.20			
Tile setters	.25	.10			
Tile setters' helpers	.20	.20			
Truck Drivers	.25	.10			
	4.30	65.00			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.					

PAID HOLIDAYS (Where Applicable):  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Six paid holidays: A through F.
- Employer contributes 1% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- Per week per each employee.
- One year of service 2% of preceding 12 months' earnings not to exceed 40 hours pay. Three or more years' service 4% of preceding 12 months' earnings not to exceed 80 hours pay.

AM-380 P. 4  
Michigan Linc Construction 1 1

LINC CONSTRUCTION:	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & V	PENSIONS	VACATION	APP. TR.	
Lineman	.15	1%			\$6.26
Combination digger operator-ground man - or tractor operator	.15	1%			4.91
Combination winch truck driver-groundman: 1st year Over 1 year	.15	1%			3.64
	.15	1%			4.14
Combination truck driver-groundman	.15	1%			3.28
Cable splicer	.15	1%			6.50
Groundman	.15	1%			3.53
Lineman (non-climbing)	.15	1%			4.66
Light equipment operator-groundman	.15	1%			4.23
Distribution line truck driver operator-groundman	.15	1%			4.33

AM-380 P. 3  
Michigan 2-PED M 1 of 1

POWER EQUIPMENT OPERATORS STEEL ERECTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & V	PENSIONS	VACATION	APP. TR.	
Engineer operating combination of boom & jib 220' or longer	.40	.40	.05		\$9.405
Engineer operating combination of boom & jib 140' or longer, up to 220'	.40	.40	.05		9.13
Tower-crane & derrick operator (work station 50' or more above 1st sub-level)	.40	.40	.05		9.13
Crews operator & job mechanic	.40	.40	.05		8.60
Hoisting engineers	.40	.40	.05		8.45
Compressor or welder operator	.40	.40	.05		7.66
Oiler or fireman	.40	.40	.05		6.57

BUILDING AND HEAVY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & V	PENSIONS	VACATION	APP. TR.	
Crane with main boom & jib 220' or longer	.40	.40	.05		\$8.95
Crane with main boom & jib 140' or longer, to 220'	.40	.40	.05		8.70
Regular equipment operator, crane, dumper, front-end loader, screener, hoist, job mechanic, pump 6' or over, well points & freeze systems	.40	.40	.05		8.45
Air compressor, welder, heaters, generators, conveyors, pump under 6'	.40	.40	.05		7.50
Oiler, fireman and gracer	.40	.40	.05		6.60



MS-380 P. 5

MS-380 P. 5

Michigan, 8/28/71

Michigan, 8/28/71

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PERKS	VACATION	
\$7.79	.40	.40	.05	
7.66	.40	.40	.05	
6.93	.40	.40	.05	

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, truck type or pile driving), dragline, backhoe, clamshell, trencher (over 8' digging capacity), mechanical, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (5' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller taper, well drilling slip form paver, slope paver, conveyor loader (euclid type)

Trencher (6' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (tires-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), concrete machine (and similar equipment), mechanic baler, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1/2" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wacon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor,

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PERKS	VACATION	
\$6.36	.40	.40	.05	
6.36	.40	.40	.05	

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6' wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Miller & firemen

Sign Installers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PERKS	VACATION	
\$4.42				
3.60				
3.99				
3.22				

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

HIGHWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SOURCE CONSTRUCTION

Hourly Rate	11-Mich. -3-7				Other
	Hourly Rate	Percentage	Months	App. Yr.	
\$6.76	.15	.10			
5.97	.20	.20	.20	.20	
5.75	.20	.20	.20	.20	
5.62	.20	.20	.20	.20	
5.53	.20	.20	.20	.20	
5.50					
5.53	.20	.20	.20	.20	
5.37	.20	.20	.20	.20	
5.34	.20	.20	.20	.20	

Concrete masons  
 Laborers:  
 Line - form setters for curb or pavement  
 Pipe layers  
 Asphalt taker  
 Asphalt tapper & asphalt rebar balger  
 Tunnel miner (highway work only) finishers tender,  
 guard fence builder, bottom man, padder man,  
 wagon drill & air track operators, curb & side  
 rail setters' helper, diamond & core drills  
 Mixer operator (less than 5 sacks), air or elec-  
 tric tool operator (jackhammer, etc.), spreader,  
 boxman (asphalt, stone, gravel), concrete  
 padflter, power chain saw operator, paving batch  
 truck dumper, asphalt screed checker, grade  
 checker & tunnel mucker (highway work only),  
 concrete saw (under 40 h.p.)  
 Cement handler or dockman, top man, asphalt dust  
 handler  
 Asphalt shoveler or loader, asphalt plant misc.,  
 saw man, batch bin (no power), borlap man,  
 carpenter's helper, subgrade labor (hand tools),  
 yard men, guard fence builder's helper, dumper  
 (wagon, truck), jetting labor, joint filling  
 labor, misc., unskilled labor, form setting  
 labor pavement reinforcing, handling & placing  
 (wire mesh, steel mats, steel bars), mason's  
 tender, bricklayers tender on manholes, head-  
 walls

POWER EQUIPMENT OPERATORS:  
 Asphalt plants, cranes, draglines, shovels,  
 locomotives, pavers (5 bags or more), elevating  
 graders, pile drivers, rollers (asphalt), blade  
 graders, trenching machines (loader or wheel  
 type), auto-graders, slip form paver, self-  
 propelled or tractor drawn scraper, conveyor  
 loaders (Euclid type), endloaders (1 yd., cap.  
 & over), balloner, moisting engineer, tractor  
 operator, finishing (asphalt), mechanics,  
 pumps (6" discharge or over, gas, diesel  
 powered or generator of 300 amp or larger),  
 sandblasting or gravel distributing machines,  
 (self-propelled), back hoe (with over 3/8 yd.  
 bucket), side boom tractor (type D-4 or equi-  
 valent or larger), tube finisher (slip form  
 paving), concrete spreader (slip form paving),  
 gradesh, concrete spreader (slip form paving),  
 planer (self-propelled), batch plant (concrete),  
 slurry machines (asphalt)

11-Mich. -3-7 2 of 2  
 FRINGE BENEFITS PAYMENTS

Hourly Rate	Percentage	Months	App. Yr.	Other
\$6.06	.15	5%	.01	
5.60	.15	5%	.01	
5.46	.15	5%	.01	
5.91	a	b	.15	
6.03	a	b	.15	
6.16	a	b	.15	

Power Equipment Operators: (Cont'd.)  
 Sweeper (Ways type & similar equip.), asphalt  
 paver (self-propelled), screening plants,  
 washing plants, crushers, backhoes (with 3/8  
 yd. bucket or less), side boom tractor (smaller  
 than D-4 type or equivalent)  
 Air compressors (500 cu. ft. per min. or more),  
 air compressors (two or more - less than 500  
 cfm), wagon drills, concrete breaker, tractors  
 (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper,  
 trencher (service) flexplanes, clefplanes,  
 graders self-propelled fine grade or form  
 (concrete), finishing machines (concrete), boom  
 or winch hoist trucks, endloaders (under 1 yd.  
 cap.), rollers (other than asphalt), curing  
 equipment operators (self-propelled), concrete  
 saws (40 h.p. or over), power bin operators,  
 plant eriers (asphalt), vibratory compaction  
 equipment opera. (6" wide or over), guard  
 post drivers (power driven), all mauling  
 equipment, stump remover  
 Truck Drivers:  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment

Mich. 12-1-48 B

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. YR. OTHERS
\$4.58	.15	.10		
4.68	.15	.10		
4.78	.15	.10		
4.88	.15	.10		
5.03	.15	.10		

LABORERS: (Underground Construction)

Construction Laborers  
 Mortar mixers (including concrete  
 1/2 C.I. or smaller), signal men  
 & top men (on sewer & caisson work),  
 air or electric tools  
 Jack-hammer & air spade, tunnel men  
 (concrete shovellers, car pushers)  
 & bottom men (on sewer work),  
 windlacs (on caisson work)  
 Crock layers (or pipe layers),  
 conduit & any vitrified tile except  
 4" drain tile around building,  
 caisson workers, tunnel muckers  
 Tunnel miners

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & W	PENSIONS	VACATION		
6.42	.25	.20		.01	
\$5.36	\$9.50	\$8.00	b		
5.49	\$9.50	\$8.00	b		

Millwrights  
Truck Drivers: (Cont'd)  
Electric  
Truck repair & maintenance

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

27 - Michigan 2 of 2

PAID HOLIDAYS (WHERE APPLICABLE):  
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day;  
E-Thankingsgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Per week per employee.
- b. Six paid holidays: A through F.
- d. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- e. Eight paid holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

27 - Michigan 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & W	PENSIONS	VACATION		
\$7.80	.15	1.00	.40	.01	
7.18	.30	1.00	1.00	.01	
6.95	.30	.35			
6.07	.25	.20		.01	
5.78	.25	.20		.01	
6.45	.30	.35			
6.40		1%	2%	1%	
5.70		1%	2%	1%	
6.40	.17	.185	2% + b6d	.005	
70LJR	.17	.185	2% + b6d	.005	
50LJR					
7.65				.01	
Ironworkers, rebar				.01	
Lathers	7.29	.30	.25	.01	
Lead burners	6.35	.25	w	.01	
Line Construction:					
Linemen	5.50	3%	6%		
Equipment operator	4.50	1%	6%		
Groundmen	3.50	3%	6%		
Painters:					
Residential:					
Painters, paperhangers, rollers					
Commercial & Industrial:					
Brush, rollers & steel	3.50				
Spray	3.75				
4.25					
Swing stage, box'n chair & window jack or triple extension up to 40'	3.75				
Swing stage or chair 40' over	4.50				
Filedriermen	6.27	.25		.01	
Flasterers	6.95	.30	.20		
Plumbers	7.48	.35	.30	.02	
Roofers	5.00	.15	.20		
In pitch roofers	8.00	.15	.20		
Sheet metal workers	6.30	.28	.30	.02	
Soft floor layers	6.07	.25	.20	.01	
Sprinkler fitters	8.00	.30	.30	.03	
Steamfitters	7.48	.35	.30	.02	
Terrazzo workers	6.95	.30	.35		
Tile setters	6.95	.30	.35		
Truck Drivers:					
Regular	5.19	\$9.50	\$8.00	b	
Heavy duty, double axle & semi	5.19	\$9.50	\$8.00	b	

AP-151 P. 3

Mich. - 1 - LAB K 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PERIODS	VACATION	APP. TL.	
\$4.60	.30	.20			
4.70	.30	.20			
5.15	.30	.20			
5.00	.30	.20			

**LABYERS:**  
Building and Heavy Construction

- Construction Laborers
- Material mixers, mortar mixers (hand or machine), vibrator op., concrete mixer op., motor driven buggy op., chipping hammers, tamping machines (whether run by air, electric, or gas), and sand blasters
- Underground Work:
  - Muckers, caisson workers, miners, drillers, blasters
  - Blasters, miners, drillers, booster op., and layers of all nonmetallic pipe, cement gun nozzlemen

Michigan 7 FEB 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PERIODS	VACATION	APP. TL.	
6.16	.20	.30			
5.88	.20	.30			
5.56	.20	.30			
6.41	.20	.30			
5.68	.20	.30			

- BLDG. AND HEAVY CONSTRUCTION
- POWER EQUIPMENT OPERATORS:
  - Pipe, Heavy, Underground, tunnels and Sowers
  - Engl. crews (except compressors)
  - Compressor operator
  - Others and firemen
- Steel Construction:
  - Engineers
  - Others and Firemen

AP-151 P. 4

Michigan LC - IV F 1 of 1

Line Construction

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PERIODS	VACATION	APP. TL.	
\$5.82	.15	1X			1 of 1X
4.57	.15	1X			1 of 1X
3.39	.15	1X			1 of 1X
3.85	.15	1X			1 of 1X
3.28	.15	1X			1 of 1X
3.28	.15	1X			1 of 1X
4.66	.15	1X			1 of 1X
6.05	.15	1X			1 of 1X
4.03	.15	1X			1 of 1X

- Linemen
- Combination digger opr. - groundman
- Combination tractor opr. - groundman
- Combination winch truck driver groundman 1st year
- 2nd year
- Combination truck driver - groundman
- Groundman
- Ice-climbing linemen
- Cable splicers
- Distribution line truck driver operator groundman

Sign Installers

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PERIODS	VACATION	APP. TL.	
\$4.42					
3.60					
3.99					
3.22					

**Zone 1**

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

- Sign Installer, Class A
- Sign Installer, Class B

**Zone 2**

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

- Sign Installer, Class A
- Sign Installer, Class B

ROADWAY, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SIDER CONSTRUCTION

Rate	Per Hour	Per Minute	Per Second	Per Foot	Per Yard	Per Ton	Per Cubic Yard	Per Cubic Foot	Per Other
\$6.44	.15	.30							
5.34	.20	.20	.20						
5.04	.20	.20	.20						
5.32	.20	.20	.20						
5.14	.20	.20	.20						
4.99	.20	.20	.20						
4.79	.20	.20	.20						
4.69	.20	.20	.20						
4.64	.20	.20	.20						
6.14	.20	.15	5¢					.01	

**Cement masons**  
**LABORERS:**  
 Lion - for setters for curb or pavement  
 Pipe layers  
 Asphalt raker  
 Asphalt tamper & asphalt raker helper  
 Tunnel miner (highway work only) finishers tender,  
 guard fence builder, bottom man, sweeper man,  
 wagon drill & air track operators, curb & side  
 rail setters' helper, diamond & core drills  
 Miner operator (less than 5 sacks), air or elec-  
 tric tool operator (jackhammer, etc.), spreader,  
 boxman (asphalt, stone, gravel), concrete pad-  
 dler, power chain saw operator, paving batch  
 truck driver, asphalt screed checker, grade  
 checker & tunnel marker (highway work only),  
 concrete saw (under 40 h.p.)  
 Cement handler or decolman, top man, asphalt dust  
 handler  
 Asphalt shoveler or loader, asphalt plant misc.,  
 axe man, batch bin (no power), burlap man, car-  
 ponters' helper, subgrade labor (hand tools),  
 yard man, guard fence builder's helper, chaper  
 (wagon, truck), jetting labor, joint filling  
 labor, misc., unskilled labor, form setting  
 labor, pavement reinforcing, handling & placing  
 (wire mesh, steel mats, dowel bars), masons'  
 tender, bricklayers' tender on manholes, head-  
 walls

**POWER EQUIPMENT OPERATORS:**  
 Asphalt plants, cranes, draglines, shovels, loco-  
 motives, pavers (5 bags or more), elevating  
 graders, pile drivers, rollers (asphalt), blade  
 graders, trenching machines (ladder or wheel  
 type), auto-graders, slip form paver, self-  
 propelled or tractor drawn scraper, conveyor  
 loaders ( Bucilis type), endloaders (ltd., cap. &  
 over), bulldozer, hoisting engineer, tractor  
 operator, finishing (asphalt), mechanics, pumps  
 (6" discharge or over, gas diesel powered or  
 generator of 300 amp or larger), shouldering or  
 gravel distributing machines (self-propelled),  
 back hoe (with over 3/8 yd. bucket), side boom  
 tractor (type D-4 or equivalent or larger),  
 tube finisher (slip form paving), concrete  
 spreader (slip form paving), gradall (and  
 similar type machines), asphalt plover (self-  
 propelled), batch plant (concrete), slurry ma-  
 chines (asphalt)

Rate	Per Hour	Per Minute	Per Second	Per Foot	Per Yard	Per Ton	Per Cubic Yard	Per Cubic Foot	Per Other
\$5.95	.40	.15	5¢			.01			
5.43	.40	.15	5¢			.01			
5.77	a	b				.15			
5.87	a	b				.15			
6.02	a	b				.15			

**POWER EQUIPMENT OPERATORS: (Cont'd)**  
 Sweeper (Wayne type & similar equip.), asphalt  
 paver (self-propelled), screening plants, back-  
 washing plants, washing plants, crushers, back-  
 hoes (with 3/8 yd. bucket or less), side boom  
 tractor (smaller than D-4 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more),  
 air compressors (two or more - less than 600cfm)  
 wagon drills, concrete breaker, tractors (farm  
 type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper  
 trencher (servico) flexplanes, clefplanes,  
 graders self-propelled fine grade or form  
 (concrete), finishing machines (concrete), boom  
 or winch hoist trucks, endloaders (under 1 yd.  
 cap.), rollers (other than asphalt), curing  
 equipment operators (self-propelled), concrete  
 saws (40 h.p. or over), power bin operators,  
 plant drivers (asphalt), vibratory compaction  
 equipment ops., (6" wide or over), guard post  
 drivers (power driven), all malding equipment,  
 stump remover

**TRUCK DRIVERS:**  
 Trucks, less than 8 cu. yds  
 Trucks, over 8 cu. yds.  
 Trucks, Bucild type equipment

**FOOTNOTES:**  
 a. \$11.00 per week, per employee.  
 b. \$12.00 per week, per employee.

FRINGE BENEFITS PAYMENTS

DIPPER AND HYDRAULIC DRILLING	BASIC		FRINGE BENEFITS PAYMENTS		OTHER
	U.S.S.	PERIODS	VACATION	APPROX.	
Chief engineer	7.2550	.15	a		
Operator	7.2575	.15	a		
Assistant engineers	7.2325	.15	a		
Fittermen, oilers	6.4875	b 3.00	a		
Welder	7.1725	.15	a		
Deckhands	6.4575	b 3.00	a		
Stowman - Chicago and South Chicago	6.435	b 3.00	a		
Stowman - other ports	6.4075	b 3.00	a		
Pipeline man	6.4075	b 3.00	a		
Craneman - Dipper Drudging	7.1725	.15	a		
Spill barge operator - hydraulic dredging	7.1725	.15	a		
WILLBOATS					
Engineers	7.1575	.15	c		
Blasters	7.2575	.15	c		
Fittermen	6.88	.15	c		
Drillers, welders or machinists	7.15875	.15	c		
Oilers & helpers	6.73875	.15	c		
TUG ENGINEERS AND OPERATORS	6.73875	.15	c		
TUG FITTERS, LIFEMEN AND OILERS	6.73875	.15	c		
Chicago and South Chicago	6.73875	.15	c		
(Michigan City, Indiana to Newkang, Illinois both included)	6.54	b 3.00	a		
all other parts	6.505	b 3.00	a		
FLOATING EQUIPMENT (Clamball, Dragline and Marine Construction)					
Engineer & operator	8.554		d e e		
Equipment operator	7.544		d e e		
Fittermen	7.477		d e e		
Oilers	7.387		d e e		
ENGINEER HELPERS, RANGEMEN, ROODOWN					
SWEEPERS:					
Engineer helpers, rangemen, roodmen or sweepmen	5.10	b 3.00	a		
Service truck drivers	4.75	b 3.00	a		

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Genitorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 268 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- Per day, per employee.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 3 day vacation for each full 12 days employment in one calendar year.
- Plus \$.60 in fringe benefits.

STATE: MICHIGAN  
COUNTY: GRAND TRAVERSE & LEELANAU  
EMPLOYEE: GRAND TRAVERSE & LEELANAU  
DATE OF RECORD: AUGUST 15, 1971  
PAGE: 1  
DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

26 - Michigan I 1 of 2

	FRINGE BENEFITS PAYMENTS					
	H & W	PENSIONERS	VACATION	APP. TR.	OTHERS	
Asbestos workers	.35	.80				
Boilermakers	7.38	1.00	1.00	.01		
Bricklayers	6.60	.25		.01		
Carpenters (building)	6.32	.35	.40	.02		
Cement masons	5.75	.25				
Electricians	7.25	.30	.15	.15		
Elevator constructors	7.18	.17	Z4+abb	.005		
Elevator constructors' helpers	7.01	.17	Z4+abb	.005		
Elevator constructors' helpers (prob)	5.20	.17				
Glaziers	7.35	.35	.25	.01		
Ironworkers, structural & ornamental	7.45	.35	.25	.01		
Laborers:						
Laborers	4.75	.30	.20			
Air tool op. (Jackhammer, vibrator)	4.90	.30	.20			
Mortar mixers	4.90	.30	.20			
Crock and pipe layers	4.90	.30	.20			
Plasterers' tenders	4.90	.30	.20			
Sawer and caisson workers	4.90	.30	.20			
Lathers	7.29	.27	.10	.25		
Lead burners	6.35	.25	.1			
Marble setters	6.60	.25	.10	.01		
Marble setters' helpers	4.96	.25	.10	.02		
Millerights	6.82	.35	.40			
Painters:						
Brush	5.90					
Spray	6.50					
Drywall taping	6.20					
Plumbers	7.57	.35	.30	.06		
Plasterers	6.60	.35	.40	.01		
Piledriverman	6.77	.35	.40	.02		
Roofers	6.45					
Sheet metal workers (Comm.)	5.77	.23	.60	.10		
Soft floor layers	6.32	.35	.40	.02		
Sprinkler fitters	6.20	.20	.30	.05		
Steamfitters	7.37	.35	.30	.06		
Stone masons	6.60	.25	.10	.01		
Terrazzo workers	6.60	.25	.10	.01		
Terrazzo workers' helpers	4.96	.25	.10			
Tile setters	6.60	.25	.10	.01		
Tile setters' helpers	4.96	.25	.10			
Truck drivers:						
Regular	4.82	c10.50	d d e			
Mechanics	4.92	c10.50	d d e			
Yardmen	4.72	c10.50	d d e			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (WHERE APPLICABLE):  
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:  
a. Six paid holidays, A through F.  
b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Per week per employee.  
d. One year but less than 3 years--1 week's vacation; 3 or more years--2 week's vacation.

e. After 1 month's employment, 6 paid holidays.

f. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

AW-382 P. 4

Michigan Linc Construction 1 of 1

LINC CONSTRUCTION:	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PENSIONERS	VACATION	APP. TR.	OTHERS
Lineman	\$6.26	.15	.15	.15	1/4 of 1%	1/4 of 1%
Combination digger operator-ground man - or tractor operator	4.91	.15	.15	.15	1/4 of 1%	1/4 of 1%
Combination winch truck driver-groundman: 1st. year	3.64	.15	.15	.15	1/4 of 1%	1/4 of 1%
Over 1 year	4.14	.15	.15	.15	1/4 of 1%	1/4 of 1%
Combination truck driver-groundman	3.28	.15	.15	.15	1/4 of 1%	1/4 of 1%
Cable splicer	6.50	.15	.15	.15	1/4 of 1%	1/4 of 1%
Groundman	3.53	.15	.15	.15	1/4 of 1%	1/4 of 1%
Lineman (non-climbing)	4.66	.15	.15	.15	1/4 of 1%	1/4 of 1%
Light equipment operator-groundman	4.33	.15	.15	.15	1/4 of 1%	1/4 of 1%
Distribution line truck driver operator-groundman	4.33	.15	.15	.15	1/4 of 1%	1/4 of 1%

AW-382 P. 3

Michigan 3 - 2001 1 of 1

LINC CONSTRUCTION:	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PENSIONERS	VACATION	APP. TR.	OTHERS
Crane with main boom & jib 220' or longer	\$8.95	.40	.40	.40	.05	.05
Crane with main boom & jib 140' or longer, to 220'	8.70	.40	.40	.40	.05	.05
Regular equipment operator, crane, dozer, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems	8.45	.40	.40	.40	.05	.05
Air compressor, welder, heaters, generators, conveyors, pump under 6"	7.50	.40	.40	.40	.05	.05
Miller, fireman and greaser	6.80	.40	.40	.40	.05	.05

Building and Heavy Construction  
POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer  
Crane with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, dozer, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems  
Air compressor, welder, heaters, generators, conveyors, pump under 6"  
Miller, fireman and greaser

Michigan 6-570 R 1 of 1

LINC CONSTRUCTION:	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PENSIONERS	VACATION	APP. TR.	OTHERS
Crane with main boom & jib 220' or longer.	\$9.30	.40	.40	.40	.05	.05
Crane with main boom & jib 140' or longer, to 220'	9.65	.40	.40	.40	.05	.05
Regular equipment operator, crane, dozer, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems	8.80	.40	.40	.40	.05	.05
Air compressor, welder, heaters, generators, conveyors, pump under 6"	7.85	.40	.40	.40	.05	.05
Miller, fireman and greaser	6.50	.40	.40	.40	.05	.05

STEEL ERECTION

POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer.  
Crane with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, dozer, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems  
Air compressor, welder, heaters, generators, conveyors, pump under 6"  
Miller, fireman and greaser



MICHIGAN BIRTH 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H & V	PENSIONS	VACATION	APP. TR.	
\$7.79	.40	.40		.05	
7.66	.40	.40		.05	
6.93	.40	.40		.05	

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, cranes (crawler, truck type or pile driving), dragline, backhoe, clamshell, trencher (over 8' digging capacity), mechanical end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor draw), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machines), batch plant operator (concrete), backfiller tamper, well drilling slip form paver, slope paver, conveyor loader (excld type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (mnu-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), pneumatic machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1/2" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)

MICHIGAN BIRTH 2 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H & V	PENSIONS	VACATION	APP. TR.	
\$6.36	.40	.40		.05	
6.36	.40	.40		.05	

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1/2" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6' wide or over), stump remover, mauling equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)

Oilier & firemen

Sign Installers

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Zone 1

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

MICHIGAN - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H & V	PENSIONS	VACATION	APP. TR.	
\$4.42					
3.60					
3.99					
3.22					

MS-382 P. 8

Michigan-3-1  
POWER EQUIPMENT OPERATORS

Rate	Rate	Percentage	Percentage	Rate	Rate
\$5.95	.60	.15	5%	.01	
5.43	.60	.15	5%	.01	
5.15	.60	.15	5%	.01	
5.77	a	b		.15	
5.87	a	b		.15	
6.02	a	b		.15	

Power Equipment Operators: (Cont'd)

Sweeper (Wayne type & similar equipment), asphalt paver, (self-propelled), screening plants, washing plants, crushers, backhoe (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breakers, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, tender (service), flaplines, cleatplanes, graders self-propelled fine-grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (10 h.p. or over), power blaws, plant drivers (asphalt), vibratory compaction equipment (6" wide or over), guard post drivers, (power driven), all mulching equipment, stump remover  
 Truck Drivers:  
 Truck drivers, less than 8 cu. yd. cap.  
 Truck drivers, 8 cu. yds., and over (including tandem axle trucks, tandem axle water trucks, transit mix and semi)  
 Drivers and euclid type equipment, (including double bottoms & lowboys

FOOTNOTES:

- a. \$11.00 per week, per employee.
- b. \$12.00 per week, per employee.

MS-382 P. 7

Michigan-3-1  
POWER EQUIPMENT OPERATORS

Rate	Rate	Percentage	Percentage	Rate	Rate
\$6.14	.15	.20			
5.34	.30	.20			
5.04	.30	.20			
5.32	.30	.20			
5.14	.30	.20			
4.99	.30	.20			
4.79	.30	.20			
4.69	.30	.20			
4.64	.30	.20			
6.14	.60	.15	5%	.01	

HIGHWAY, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Common masons  
 Laborers:  
 Line form setter curb or pavement  
 Pipelayers  
 Asphalt maker  
 Asphalt tapper and asphalt rebar helper  
 Tunnel minor (highway work only), finishers tender, guard fence builder, bottom man, powder man, wagon drill, air track operators, curb and side rail setter, helper, diamond and core drills  
 Miner operator (less than 5 sacks), air or electric tool oper. (jackhammer etc.), sprayer, boxman (asphalt, stone, gravel, etc. concrete paddler, power chain saw operator, paving batch truck driver, asphalt spread checker, grade checker & tunnel marker (highway work only), concrete saw (under 10 h.p.)  
 Cement handler or coxman, top man, asphalt dust handler  
 Asphalt shoveler or loader, asphalt plant misc., saw man, batch bin (no power), burrow man, carpenters helper, subgrade labor (hand tools), yard man, guard fence, builders helper, dumpster (wagon, truck, etc.) jettling labor, joint filling labor, miscellaneous unskilled labor, powder monkey (helper), sprinkler labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, steel bars) masons or bricklayer's tender on manholes and headwalls  
 Power Equipment Operators:  
 Asphalt plant, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, trenching machines (ladder or wheel type), motor grader, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (euclid type), endloader (1 yd. cap. & over), bulldozer, hoisting engineer, tractors, finishing machines (asphalt), mechanical pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shoveling or gravel distributing machines (self-propelled), back hoers (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger, tube finisher (slip form paving), concrete spreader (slip form paving), gradall & similar type machines asphalt planer (self propelled), batch plant (concrete) slurry machine (asphalt) pile drivers, rollers (asphalt), blade graders

DEPARTMENT OF GREAT LAKES 2 204-382 P. 9

DUTY STATION & EMPLOYEE CLASSIFICATION	FRINGE BENEFITS PAYMENTS			
	BASIC HOURLY RATES	H.B.V.	PERIODS VACATION	APP. TR. OTHERS
Chief engineer	\$7,5850	.25	.15	a
Operators	7,52875	.25	.15	a
Assistant engineers	7,25125	.25	.15	a
Fireruns, oilers	6,48875	b 3.00	.25	a
Welder	7,17125	.25	.15	a
Deckhands	6,40375	b 3.00	.25	a
Stowman - Chicago and South Chicago	6,40375	b 3.00	.25	a
Stowman - other ports	6,40375	b 3.00	.25	a
Pipeline men	6,40375	b 3.00	.25	a
Cranemen - Dipper dredging	7,17125	.25	.15	a
Spill barge operator - hydraulic dredge	7,17125	.25	.15	a
DRILL BOATS				
Engineers	7,1875	.25	.15	c
Blasters	7,2575	.25	.15	c
Fireruns	6,88	.25	.15	c
Drillers, welders or machinists	7,18875	.25	.15	c
Oilers & helpers	6,73875	.25	.15	c
TUG ENGINEERS AND OPERATORS	6,94125		.40	a
TUG FIREMEN, LINDEN AND OILERS				
Chicago and South Chicago	6.54	b 3.00	.40	a
(Michigan City, Indiana to Waukegan, Illinois both included)				
all other ports	6.505	b 3.00	.25	a
FLOATING EQUIPMENT (Clasabell, Deagle and Marine Construction)				
Engineer & operator	8.25f			d, e
Equipment operator	7.66f			d, e
Fireruns	7.47f			d, e
Oilers	7.18f			d, e
ENGINEER HELPERS, RANGEFINDERS, ROADERS				
SWEETERS:				
Engineer helpers, rangemen, roadmen or sweepmen	5.10	b 3.00		a
Service truck drivers	4.75	b 3.00		a

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

- FOOTNOTES:
- a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 25 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year. For day, per employee.
  - b. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
  - c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 3 day vacation for each full 12 days employment in one calendar year. Plus \$.60 in fringe benefits.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHER
	H & W	PENSIONS	VACATION		
\$8.20	.35	.80	1.00	.01	
7.18	.30	1.00			
8.17	.35	.50			
7.84	.35	.40		.01	
7.42	.35				
8.70	55%+.05	1%+.5%	10%	.03	
7.77	.17	.185	2%+.05	.005	
703.18	.17	.185	2%+.05	.005	
502.18					
2.65					
8.00	.71	.122	14.5%	.04	
7.255	.45	.15%	.15%	.06	
7.29	.27	.10	.25	.01	
6.35	.25		c	.01	
9.45	.30	.40	.47		
8.18	.30	.30			
8.00	.45	7% + 21	17%	.04	
8.10	.35				
8.75	.35				
8.60	.35				
8.75	.35				
5.85	.20	.20			
6.45	.20	.20			
6.55	.20	.20			
5.35	.20	.20			
6.20	.20	.20			
6.80	.20	.20			
7.30	.20	.20			
6.90	.20	.20			
7.40	.20	.20			
6.65	.20	.20			
6.45	.20	.20			
7.84	.35	.40			
7.22	.25		3%	.01	
8.56	.33	.40			
8.57	.25	.35			

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & W	PENSIONS	VACATION		
\$6.00	.60	1.10	10%	.01	
7.30	.40	.40		.01	
8.22	.25	.30			
8.20	.20	.30			
7.39	.35	.40	.50	.05	
7.34	.30	.30		.01	
8.67	.25	.35			
8.17	.35	.50			
5.90					

Riggers & machinery movers  
Roofers  
Sheet metal workers  
Sprinkler fitters  
Soft floor layers  
Steam fitters (Western half of Co.)  
Steam fitters (Eastern half of Co.)  
Stone masons  
Tile setters

PAID HOLIDAYS (Where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- A. Six paid holidays: A through F.
- B. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- C. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work day immediately preceding and following the holiday.
- D. Includes .05 holiday fund.

AM-383 P. 3

Mich. 10/1 Lab. 1 of 1

POWER EQUIPMENT OPERATORS  
STEEL ERECTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR.
\$9.405	.40	.40	.40	.05
9.13	.40	.40	.40	.05
9.13	.40	.40	.40	.05
8.60	.40	.40	.40	.05
8.45	.40	.40	.40	.05
7.68	.40	.40	.40	.05
6.57	.40	.40	.40	.05

Engineer operating combination of boom & jib 220' or longer  
 Engineer operating combination of boom & jib 140' or longer, up to 220'  
 Tower-crane & derrick operator (work station 50' or more above 1st sub-level)  
 Crane operator & job mechanic  
 Hoisting engineers  
 Compressor or welder operator  
 Oiler or fireman

Michigan 3-200 2 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR.
\$8.95	.40	.40		.05
8.70	.40	.40		.05
8.45	.40	.40		.05
7.50	.40	.40		.05
6.60	.40	.40		.05

POWER EQUIPMENT OPERATORS:  
 Crane with main boom & jib 220' or longer  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyors, pump under 6"  
 Oiler, fireman and crusher

AM-383 P. 3

Mich. 10/1 Lab. 1 of 1

Building and Heavy Construction  
Laborers:

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR.
6.18	.30	.20		
6.30	.30	.20		
6.38	.30	.20		
6.40	.30	.20		
6.55	.30	.20		
6.60	.30	.20		
6.50	.30	.20		
6.85	.30	.20		
6.95	.30	.20		

Construction laborers  
 Mechanized mortar mixing, air, electrical & gas driven tools, vibrators, signal men and top men on sewer & casing work (open cut)  
 Air or electric driven pavement breaker, plasterer's tenders, plaster mixers  
 Tunnel men, concrete choppers, car pushers, etc., and grade men on sewer, trench or excavating grade men  
 Windlass (on caisson work)  
 Crock layers (and pipe layers on all sewer, water and gas lines)  
 Caisson workers  
 Tunnel miners  
 Drillers and blasters, burners and welders

AM-383 P. 6

Michigan 3-70 I

BUILDING AND HEAVY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				
	BASIC HOURLY RATES	H & V	PENSION	VACATION APP. TR.	OTHERS
TRUCK DRIVERS Tote trailers, low boys, straddle carriers, double bottom and special load permits drivers	5.25	all.50	all.00	b+c	
Semi drivers	5.15	all.50	all.00	b+c	
All other trucks	5.00	all.50	all.00	b+c	

**TRUCK DRIVERS**  
Tote trailers, low boys, straddle carriers, double bottom and special load permits drivers

**PALMOLIMITS (where applicable)**  
A New Year's B May 30th  
C July 4th D Labor Day  
E Thanksgiving F Christmas

**FOOTNOTES**

- a. per week, per employee
- b. 6 paid holidays for employees who have acquired seniority
- c. Vacation pays: less than 3 years, 8 hours of basic straight time pay per month. Three to ten years 8 hours of basic straight time per month. Ten years to 15 years, 12 hours of basic straight time per month. Over 15 years, 16 hours of basic straight time pay per month.

AM-383 P. 5

Michigan 3 - F 1 of 1

Sign Installers

SIGN INSTALLERS	FRINGE BENEFITS PAYMENTS				
	BASIC HOURLY RATES	H & V	PENSION	VACATION APP. TR.	OTHERS
Zone 1 Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties	\$4.42 3.60				
Zone 2 Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan	3.99 3.22				

**Zone 1**

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

**Zone 2**

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

10 - 11 Mich. 1 - E

LINE CONSTRUCTION	FRINGE BENEFITS PAYMENTS				
	BASIC HOURLY RATES	H & V	PENSION	VACATION APP. TR.	OTHERS
Line & tower mechanic	\$8.66	.68	1% + 2.4%	10%	1/2 of 1%
Cable splicer	9.04	.68	1% + 2.4%	10%	1/2 of 1%
Combination equipment operator and groundsman	7.04	.68	1% + 2.4%	10%	1/2 of 1%
Combination driver and groundsman	6.66	.68	1% + 2.4%	10%	1/2 of 1%
Crowdsman	6.15	.68	1% + 2.4%	10%	1/2 of 1%

**Line Construction**

Line & tower mechanic  
Cable splicer  
Combination equipment operator and groundsman  
Combination driver and groundsman  
Crowdsman

AP-381 P. 7

Michigan State 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR.
\$7.79	.40	.40		.05
7.66	.40	.40		.05
6.93	.40	.40		.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, truck type or pile driving), dragline, backhoe, clamshell, trencher (over 8' digging capacity), mechanical end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tapper, well drilling slip form paver, slope paver, conveyor loader (excld type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (pneu-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (500 cu. ft. per min. or larger), concrete machines (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type-boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 2" up to 6" discharge - gas or diesel powered - excluding submersible pump), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete broker (self-propelled or truck-mounted - includes compressor)

AP-383 P. 8

Michigan State

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR.
\$6.36	.40	.40		.05
6.36	.40	.40		.05

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pump (2 of more up to 4" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pump), trencher (service), boiler, vibrating compaction equipment, self-propelled (5' wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (50 hp. or over)

Oilier & firemen

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per	Per	Per	Per	Per	Per	Per	Per
Hour	Hour	Hour	Hour	Hour	Hour	Hour	Hour
\$5.95	.40	.15	5%	.01			
5.18	.40	.15	5%	.01			
5.21	.40	.15	5%	.01			
5.83	a	b	.15				
5.93	a	b	.15				
6.06	a	b	.15				
5.93	a	b	.15				
6.03	a	b	.15				
6.18	a	b	.15				

Power Equipment Operators: (Cont'd)  
Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants crushers, back-hoes (with 3/8 yd. bucket or less), side boom tractor (smaller than 1-1/4 type or equivalent), air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)  
Boiler fireman, oiler, fireman, mechanic's helper, trencher (service), flexplanes, cleftplanes, graders self-propelled flow grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled) concrete saws (10 H.P. or over), power bit operators, plate drivers (asphalt), vibratory compaction equipment oper., (6" ft. wide or over), guard post drivers (power drives), all matching equipment, stump remover  
Truck Drivers: (Remainder of Co.)  
Trucks, less than 8 cu. yds.  
Trucks, over 8 cu. yds.  
Trucks, Euclid type equipment  
Truck Drivers:  
(Lapeer, St. Clair, Livingston & I. snave Cos.)  
Trucks less than 8 cu. yds.  
Trucks over 8 cu. yds.  
Trucks, Euclid type equipment

FOOTNOTES:

- a. \$11.00 per week, per employee
- b. \$12.00 per week, per employee

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per	Per	Per	Per	Per	Per	Per	Per
Hour	Hour	Hour	Hour	Hour	Hour	Hour	Hour
\$5.76	.15	.10					
6.51	.15	.10					
5.60	.30	.20	.20				
5.37	.30	.20	.20				
5.66	.30	.20	.20				
5.27	.30	.20	.20				
5.21	.30	.20	.20				
5.05	.30	.20	.20				
4.99	.30	.20	.20				
4.91	.30	.20	.20				
6.23	.40	.15	5%	.01			

ROADWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Cement masons (Saginaw & Livingston Cos.)  
Cement masons (Remainder of Cos.)  
Laborers:  
Line - form setter for curb or pavement  
Pipelayers  
Asphalt raker  
Asphalt tamper & asphalt raker helper  
Tunnel miner (highway work only), finishers' tender, guard fence builder, bottom man, sander side rail setters' helpers, diamond & core drills  
Mixer operator (less than 5 acft), air or electric tool operator (jack-hammer, etc.), boxman (asphalt, stone, gravel), concrete padder, power chain saw operator, paving batch truck dump, asphalt screed checker, grade checker & tunnel mucker (highway work only), concrete saw (under 10 H.P.)  
Cement handler or doorman, top man, asphalt dust handler  
Asphalt shoveler or loader, asphalt plant misc., axe man, batch bin (no power), burlap man, carpenter's helper, subgrade labor, (hand tools) yard men, guard fence builders' helper, dumper (wagon, truck, setting labor, joint filling labor, misc., unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayer's tender on manholes, headballs  
Power Equipment Operators:  
Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-graders, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (euclid type), endloaders (1 yd., cap. & over), bulldozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shoveling or gravel distributing machines (self-propelled) back hoe (with over 3/8 yd. bucket), side boom tractor (type 1-1/4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradall (and similar type machines), asphalt paver (self-propelled), batch plant (concrete), slurry machines (asphalt)



DUTIES AND RESPONSIBILITIES	BASIC MONTHLY RATES	H W W	TELEPHONE	VACATION	APP. TR.	OTHERS
DITCH AND HYDRAULIC DREDGING Chief engineer Operators Assistant engineers Firemen, oilers Welder Deckhands Scowman - Chicago and South Chicago Scowman - other ports Pipeline men Crane men - upper dredging Spill barge operator - hydraulic dredging	87,2650	.25	.15	a		
	7,25875	.25	.15	a		
	7,25125	.25	.15	a		
	6,44875	b 3.00	.25	a		
	7,17125	.25	.15	a		
	6,40375	b 3.00	.25	a		
	6,40375	b 3.00	.25	a		
	6,40375	b 3.00	.25	a		
	7,17125	.25	.15	a		
	7,17125	.25	.15	a		
DRILL BOATS Engineers Blasters Firemen Drillers, welders or machinists Oilers & helpers	7,1575	.25	.15	c		
	7,2575	.25	.15	c		
	6,88	.25	.15	c		
TUG ENGINEERS AND OPERATORS TUG ENGINEER, LEADER AND OILERS Chicago and South Chicago (Michigan City, Indiana to Mackinac, Illinois both included)	7,15875	.25	.15	c		
	6,73875	.25	.15	c		
	6,94125	.40	.40	a		
FLOWING EQUIPMENT (Clamshell, Dragline and Marine Construction) Engineer & operator Equipment operator Firemen Oilers	6,54	b 3.00	.40	a		
	6,505	b 3.00	.25	a		
ENGINEER HELPERS, RANGEMEN, ROOFS Engineer helpers, rangemen, Tobacco or sweepmen Service truck drivers	8,55f			d e e		
	7,86f			d f e		
	7,47f			d e e		
PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.	5,10	b 3.00		a		
	4,73	b 3.00		a		

**FOOTNOTES:**

- 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- Per day, per employee.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 3 1/2 day vacation for each full 12 days employment in one calendar year.
- Plus \$4.80 in fringe benefits.

AM-184 P. 2

U.S. DEPARTMENT OF LABOR  
COUNTY INGRAM

STATE: MICHIGAN  
DESCRIPTION OF WORK: Building Construction, (including single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

33 - Michigan

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION
4.62	c14.50	c10.00	F
4.77	c14.50	c10.00	F
4.82	c14.50	c10.00	F
3.02	c14.50	c10.00	F

Truck drivers:  
Truck driver (on all trucks except) dump trucks of 8 cu. yds. cap. or over & pole trailers)  
Truck drivers (on dump trucks of 8 cu. yds. cap. or over & pole trailers)  
Low boy driver & double bottom driver  
Structural steel drivers  
Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)  
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Six paid holidays, A through F.
- Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 3 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 3 years.
- Per week per employee.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 40 full days during the 110 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.
- One paid holiday: C.
- One year's service, one week's vacation; 3 year's service, 2 weeks vacation.
- One year of service 2% preceding 12 months' earnings not to exceed 40 hours pay; three or more years service 4% of preceding 12 months' earnings not to exceed 80 hours pay.
- 1 year of service, 1 week's vacation; 3 years of service, 2 weeks vacation;
- One paid holiday, Labor Day.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$8.20	.35	.80		
7.18	.30	1.00	1.00	.01
6.70	.25	.20		.01
6.08	.25	.30		.01
8.05	.40	.20	e	.01
6.16	.22	.15		.02
7.99	.30	1% 1% + .15		.25
8.10	.30	1% + .15		.25
8.52	.17	.185	2% + 50¢	.005
70¢/HR	.17	.185	2% + 50¢	.005
50¢/HR				
4.89	.15	.10	8	.01
8.00	.75	12%	14-3%	.04
7.255	.45	15%	15%	.06
6.00	.60	1.10	10%	.01
6.00	.30	.20		
6.14	.30	.20		
6.08	.30	.20		
6.36	.30	.20		
6.14	.30	.20		
6.36	.30	.20		
6.36	.30	.20		
6.29	.30	.20		
6.615	.30	.20		
6.14	.30	.20		
7.29	.27	.10	.25	.01
6.35	.25	.10	d	.01
6.70	.25	.20		.01
8.05	.40	.20	e	.01
4.96	.25	.10		
8.00	.45	7%+2%	17%	.04
7.99	.40	.30		
6.60	.25			
6.00	.27	.28		
7.39	.35	.40	.50	.01
7.00	.30	.30		
7.33	.40	.20	e	.05
4.96	.25	.10		
7.33	.40	.20	e	
4.96	.25	.10		
6.77	.22	.15		.03

Buildings, and Heavy Construction

- Asbestos workers
- Boilermakers
- Carpenters
- Building & heavy
- Highway, bridge and airport
- Bricklayers and stonemasons
- Cement masons
- Electricians
- Townships of Oronodaga, Leslie, Bunker Hill and Stockbridge
- Remainder of County
- Elevator constructors
- Elevator constructors' helpers
- Elevator constructors' helpers (prob.)
- Glaziers (outside)
- Ironworkers:
- Structural & ornamental
- Reinforcing
- Riggers & Machinery movers
- Laborers:
- Laborers
- Air tool operator
- Mortar mixers (hand or machine)
- Pipelayers or crotch layers
- Plasterers' tenders
- Plasterers
- Caisson workers
- Tunnel muckers
- Tunnelmen, concrete shovelers, car pushers & bottom men on sewer work
- Tunnel miners
- Port. conc. mixer op. (14-5 under)
- Lathers
- Lead burners
- Filedrivers
- Marble setters
- Marble setters' helpers
- Millwrights
- Plumbers & Steamfitters
- Roofers
- Sheet metal workers
- Soft floor layers
- Sprinkler fitters
- Terrazzo workers
- Terrazzo workers' helpers
- Tile setters & mosaic workers
- Tile setters' helpers
- Plasterers

POWER EQUIPMENT OPERATORS STEEL ERECTION	FRINGE BENEFITS PAYMENTS			
	H & V	FEES/ONS	VACATION	APP. TR.
Engineer operating combination of boom & jib 220' or longer	.40	.40	.40	.05
Engineer operating combination of boom & jib 140' or longer, up to 220'	.40	.40	.40	.05
Tower-crane & derrick operator (work station 50' or more above 1st sub-level)	.40	.40	.40	.05
Crane operator & job mechanic	.40	.40	.40	.05
Hoisting engineers	.40	.40	.40	.05
Compressor or welder operator	.40	.40	.40	.05
Oiler or fireman	.40	.40	.40	.05

LINES CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			
	H & V	FEES/ONS	VACATION	APP. TR.
Lineman	.15	.15		$\frac{1}{4}$ of 1%
Combination digger operator-ground man - or tractor operator	.15	.15		$\frac{1}{4}$ of 1%
Combination winch truck driver-groundman: 1st. year Over 1 year	.15 .15	.15 .15		$\frac{1}{4}$ of 1% $\frac{1}{4}$ of 1%
Combination truck driver-groundman	.15	.15		$\frac{1}{4}$ of 1%
Cable splicer	.15	.15		$\frac{1}{4}$ of 1%
Groundman	.15	.15		$\frac{1}{4}$ of 1%
Linemen (ice-climbing)	.15	.15		$\frac{1}{4}$ of 1%
Light equipment operator-groundman	.15	.15		$\frac{1}{4}$ of 1%
Distribution line truck driver operator-groundman	.15	.15		$\frac{1}{4}$ of 1%

POWER EQUIPMENT OPERATORS:	FRINGE BENEFITS PAYMENTS			
	H & V	FEES/ONS	VACATION	APP. TR.
Crane with main boom & jib 220' or longer	.40	.40	.40	.05
Crane with main boom & jib 140' or longer, to 220'	.40	.40	.40	.05
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points* & freeze systems	.40	.40	.40	.05
Air compressor, welder, beaters, generators, conveyors, pump under 6"	.40	.40	.40	.05
Oiler, fireman and greaser	.40	.40	.40	.05

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	FEES/ONS	VACATION	APP. TR.
\$9.405	.40	.40	.40	.05
9.13	.40	.40	.40	.05
8.60	.40	.40	.40	.05
8.45	.40	.40	.40	.05
7.68	.40	.40	.40	.05
6.57	.40	.40	.40	.05

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$7.79	.30	.40		.05
7.66	.40	.40		.05
6.93	.50	.40		.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, cranes (crawler, truck type or pile driving), grapples, backhoes, clamshell, trencher (over 8' digging capacity), mechanical end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tamper, wall drilling slip form paver, slope paver, conveyor loader (excavator type)

Trencher (8' digging capacity & smaller), end-loader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (tower swing type boom), tractor (pneum-tired, slar than backhoe or front end-loader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), concrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 4" up to 6" discharge - gas or diesel powered - excluding submersible pump), concrete cover (1 drum-1/2 yd. or larger), worm still (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$4.42				
3.60				
3.93				
3.22				

Zone 1

Sign Installers  
Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

Michigan Painters Area 1 - 1 - B 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$7.66	.20	.40		.01
8.43	.20	.40		.01
8.08	.20	.40		.01
8.43	.20	.40		.01
8.43	.20	.40		.01

Painters

Brush, roller & prepactory sanding

Swing, chair, window jacks and scaffolding

Structural steel to 20' in heights, towers, stacks

Spray

Papergangars

FRINGE BENEFITS PAYMENTS

BASIC MONTHLY RATES	H & V	PENDING VACATION	APP. TR.	OTHERS
\$6.36	.40	.40	.05	
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 4" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Other & firemen

Rate	Rate	Rate	Rate	Rate	Rate
\$5.76	.15	.10			
6.51	.15	.10			
5.60	.30	.20	.20	.20	.20
5.37	.30	.20	.20	.20	.20
5.66	.30	.20	.20	.20	.20
5.27	.30	.20	.20	.20	.20
5.21	.30	.20	.20	.20	.20
5.05	.30	.20	.20	.20	.20
4.99	.30	.20	.20	.20	.20
4.91	.30	.20	.20	.20	.20
6.23	.40	.15	.58	.01	

HIGHWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Concrete masons (Saginaw & Livingston Cos.)

Concrete masons (Hamalder of Doe.)

Laborers:

Line - form setter for curb or pavement  
 Pipelayers  
 Asphalt raker  
 Asphalt tamper & asphalt raker helper  
 Tunnel mason (highway work only), finishers' tender, guard fence builder, bottom man, powder man, wagon drill & air trace operator, curb & sidewalks setters' helpers, diamond & core drills  
 Mixer operator (less than 5 sacks), air or electric tool operator (jack-hammer, etc.), boxman (asphalt, stone, gravel), concrete padder, power chain saw operator, paving batch truck driver, asphalt screed checker, grade checker & tunnel marker (highway work only), concrete saw (under 10 H.P.)  
 Cement handler or cocoman, top man, asphalt dust handler  
 Asphalt shoveler or loader, asphalt plant mixer, axe man, batch bin (no power), burlap man, carpenter's helper, subgrade labor, (hand tools)  
 yard men, guard fence builders' helper, dumper (wagon, truck, jetting labor, joint filling labor, misc., unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayer's tender on manholes headwalls

Power Equipment Operators:

Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bays or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-graders, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (excld type), endloaders (1 yd. cap. & over), bulldozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shooflaring or gravel distributing machines (self-propelled) back hoe (with over 3/8 yd. bucket), side boom tractor (type D-3 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradall (and similar type machines), asphalt planer (self-propelled), batch plant (concrete), slurry machines (asphalt)

MS-384 P. 9  
12 - Mich. 3 2 of 2

Rate Per Hour	FEDERAL EMPLOYERS' CONTRIBUTIONS			
	Old Age	Disability	Unemployment	Other
\$5.95	.40	.15	5%	.01
5.48	.40	.15	5%	.01
5.21	.40	.15	5%	.01
5.83	a	b	.15	
5.93	a	b	.15	
6.08	a	b	.15	
5.93	a	b	.15	
6.03	a	b	.15	
6.18	a	b	.15	

Power Equipment Operators: (Cont'd)  
 Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, back-washing plants, washing plants crushers, back-booms (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent), air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)  
 Boiler firemen, oiler, fireman, mechanic's helper, trencher (service), flexplanes, chiefplanes, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled) concrete saws (40 H.P. or over), power bin operators, plant driers (asphalt), vibratory compaction equipment opers. (6" ft. wide or over), guard post drivers (power driven), all mulching equipment, stump remover  
 Truck Drivers: (Remainder of Co.)  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment  
 Truck Drivers:  
 (Lapeer, St. Clair, Livingston & Ivessee Cos.)  
 Trucks less than 8 cu. yds.  
 Trucks over 8 cu. yds.  
 Trucks, Euclid type equipment

FOOTNOTES:

- a. \$11.00 per week, per employee
- b. \$12.00 per week, per employee

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

**PAID HOLIDAYS**  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thankingsgiving Day; F-Christmas Day.

**FOOTNOTES:**

- a. Six paid holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Eight-paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.
- d. 1 yr. of service, paid vac. 1 wk; 2 yrs. service, paid vac. 2 wks; 5 yrs. of service, paid vacation 3 weeks
- e. Pay week per employee.
- f. One paid school day every two weeks.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION APP. TR. OTHER
\$5.00	.30	.20	
5.50			
5.65	.30	.20	
5.75	.30	.20	
5.82	.30	.20	
5.72	.30	.20	
6.00	.30	.20	

**LABORERS:**

Building and Heavy Construction  
 Laborers (Inexperienced)  
 Laborers  
 Plaster tenders, material mixer, operators of portable mixers; air, electric or gasoline tools, motor driven buggies, mending scaffolds  
 Jackhammer operators  
 Signal men and top men on sewer & caisson work (open cut)  
 Shodias (on caisson work)  
 Crocklayers or pipelayers (caisson work)  
 Top men on chimneys or towers over 30' in height

STATE: MICHIGAN COUNTY: KALAMAZOO  
 MICHIGAN VOL. 36, NO. 160—WEDNESDAY, AUGUST 18, 1971  
 DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

39 - Michigan V 1 of 2

BASIC HOURLY RATES	ADDITIONAL PAYMENTS	ADDITIONAL PAYMENTS	ADDITIONAL PAYMENTS	ADDITIONAL PAYMENTS
\$8.20	.35	.80		
7.18	.30	1.00	.01	
8.25	.30	.20	.04	
7.10	.35	.40	.01	
6.16	.22	.15	.02	
7.50	.30	4%	.01	
7.75	.30	1%	.01	
7.53	.17	.185	.005	
702 JR	.17	.185	.005	
504 JR				
5.91	.09			
7.55	.35	.25	.01	
7.45	.35	.25	.01	
5.29	.27	.10	.01	
6.35	.25	.25	.01	
8.30	.20	.25		
4.96	.25	.10		
7.75	.35	.40	.01	
6.55	.20	.20		
7.20	.20	.20		
7.20	.20	.20		
6.75	.20	.20		
6.75	.20	.20		
6.30	.25	.20	.01	
6.45	.25	.20	.01	
6.95	.22	.15	.03	
8.60	.175	.2825	f	
7.10				
6.85				
6.00				
6.55				
8.20				
8.64				
8.25				
6.70				
4.96				
6.70				
4.96				
3.35				
4.80				

Michigan 3-220-2 1 of 1  
AM-385 P. 4

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$8.95	.40	.40	.40	.05
8.70	.40	.40	.40	.05
8.45	.40	.40	.40	.05
7.50	.40	.40	.40	.05
6.80	.40	.40	.40	.05

Building and Heavy Construction  
POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer

Crane with main boom & jib 140' or longer, to 220'

Regular equipment operator, crane, dozer, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems

Air compressor, welder, heaters, generators, conveyors, pump under 6"

Oiler, fireman and greaser

Michigan 6-210-2 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$9.30	.40	.40	.40	.05
9.65	.40	.40	.40	.05
8.80	.40	.40	.40	.05
7.85	.40	.40	.40	.05
6.50	.40	.40	.40	.05

STEEL ERECTION

POWER EQUIPMENT OPERATORS:

Crane with main boom & jib 220' or longer.

Crane with main boom & jib 140' or longer, to 220'

Regular equipment operator, crane, dozer, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems

Air compressor, welder, heaters, generators, conveyors, pump under 6"

Oiler, fireman and greaser

Michigan 3-220-2 1 of 1  
AM-385 P. 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$6.26	.15	1/8	1/4 of 1/8	
4.91	.15	1/8	1/4 of 1/8	
3.64	.15	1/8	1/4 of 1/8	
4.14	.15	1/8	1/4 of 1/8	
3.28	.15	1/8	1/4 of 1/8	
6.50	.15	1/8	1/4 of 1/8	
3.53	.15	1/8	1/4 of 1/8	
4.66	.15	1/8	1/4 of 1/8	
4.33	.15	1/8	1/4 of 1/8	
4.33	.15	1/8	1/4 of 1/8	

LINE CONSTRUCTION:

Lineman

Combination digger operator-ground man - or tractor operator

Combination winch truck driver-groundman:  
1st. year  
Over 1 year

Combination truck driver-groundman

Cable splicer

Groundman

Lineman (sco-climbing)

Light equipment operator-groundman

Distribution line truck driver operator-groundman



BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$6.36	.40	.40		.05
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Other & firemen

Sign Installers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$4.42				
3.60				
3.99				
3.22				

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$7.79	.40	.40		.05
7.66	.40	.40		.05
6.93	.40	.40		.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, cranes (crawler, truck type or pile driving), draglines, backhoes, clamshells, trencher (over 5' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller layer, well drilling slip form paver, slope paver, conveyor loader (excld type)

Trencher (8' digging capacity & smaller), end-loader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amp or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (non-tired, other than backhoe or front end-loader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (500 cu. ft., per min. or larger), concrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)

AM-385 P. 7  
12 - Mich. 3-2-1 of 2

Rate	U.S.W.	Position	Quantity	Unit	Other
\$6.76	.15				
6.51	.15				
5.60	.30		.20		
5.37	.30		.20		
5.65	.30		.20		
5.27	.30		.20		
5.21	.30		.20		
5.05	.30		.20		
4.99	.30		.20		
4.91	.30		.20		
6.23	.60		.15	5%	.01

HIGHWAY, BRIDGES, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Cement masons (Saginaw & Livingston Cos.)

Cement masons (Remainder of Cos.)

Laborers:

Line - form setter for curb or pavement

Pipelayers

Asphalt raker

Asphalt tapper & asphalt raker helper

Tunnel miner (highway work only), finishers'

tender, guard fence builder, bottom man, powder

man, wagon drill & air track operator, curb &

side rail setters' helpers, diamond & core

drills

Mixer operator (less than 5 sacks), air or elec-

tric tool operator (jack-hammer, etc.), boxman

(asphalt, stone, gravel), concrete padlayer,

power chain saw operator, paving batch truck

operator, asphalt spread checker, grade checker

& tunnel mucker (highway work only), concrete

saw (under 40 H.P.)

Cement handler or doorman, top man, asphalt dust

handler

Asphalt shoveler or loader, asphalt plant misc.,

saw man, batch bin (no power), burlap man,

carpenters' helper, subgrade labor, (hand tools)

yard men, guard fence builders' helper, dumper

(wagon, truck, jetting labor, joint filling

labor, misc., unskilled labor, form setting

labor, pavement reinforcing, handling &

placing (wire mesh, steel mats, dowel bars),

mason's tender, bricklayer's tender on manholes,

headwalls

Power Equipment Operators:

Asphalt plants, cranes, draglines, shovels,

locomotives, pavers (5 bags or more), elevating

graders, pile drivers, rollers (asphalt), blade

graders, trenching machines (ladder or wheel

type), auto-graders, slip form paver, self-

propelled or tractor drawn scraper, conveyor

loaders (eccid type), endloaders (1 yd., esp.

& over), bulldozer, hoisting engineer, tractor

operator, finishing (asphalt), mechanics, pump

(6" discharge or over, gas, diesel powered or

generator of 300 amp or larger), shockering

or gravel distributing machines (self-propelled)

back hoe (with over 3/8 yd. bucket), side boom

tractor (type D-4 or equivalent or larger),

tube finisher (slip form paving), concrete

spreader (slip form paving), gradall (and

similar type machines), asphalt planer (self-

propelled), batch plant (concrete), slurry

machines (asphalt)

AM-385 P. 8  
12 - Mich. 3-2-2 of 2

Rate	U.S.W.	Position	Quantity	Unit	Other
\$5.95	.60		.15	5%	.01
5.68	.60		.15	5%	.01
5.21	.60		.15	5%	.01
5.83	a		b	.15	
5.93	a		b	.25	
6.08	a		b	.15	
5.93	a		b	.15	
6.03	a		b	.15	
6.18	a		b	.15	

Power Equipment Operators: (Cont'd)  
Sweeper (Wayne type & similar equip.), asphalt  
paver (self-propelled), screening plants, back-  
washing plants, washing plants crushers, back-  
hoes (with 3/8 yd. bucket or less), side boom  
tractor (smaller than D-4 type or equivalent)  
Air compressors (600 cu. ft. per min. or more),  
air compressors (two or more - less than 600  
cu. ft.), wagon drills, concrete breaker, tractors  
(farm type with attachments)  
Boiler fireman, oiler, fireman, mechanic's helper,  
trencher (concrete), flexplanes, cleftplanes,  
graders self-propelled fine grade or form  
(concrete), finishing machines (concrete),  
boom or wiper hoist trucks, endloaders (under  
1 yd. esp.), rollers (other than asphalt),  
curing equipment operators (self-propelled),  
concrete saw (40 H.P. or over), power bin  
operators, plant drivers (asphalt), vibratory  
compaction equipment operators, (6" ft. wire or  
over), guard post drivers (power driven), all  
machining equipment, stamp remover  
Truck Drivers: (Remainder of Co.)  
Trucks, less than 8 cu. yds.  
Trucks, over 8 cu. yds.  
Trucks, Eccid type equipment  
Truck Drivers:  
(Lapeer, St. Clair, Livingston & Lapeer Cos.)  
Trucks less than 8 cu. yds.  
Trucks over 8 cu. yds.  
Trucks, Eccid type equipment

FOOTNOTES:

- a. \$11.00 per week, per employee
- b. \$12.00 per week, per employee

MI-354 P. 2  
LI - Mich.

E.S. DEPARTMENT OF LABOR  
COUNTY

STATE MICHIGAN

SECTION NO. 218-358  
PAGE 1

FRINGE BENEFITS PAYMENTS  
DATE OF BEGINNING  
AUGUST 15, 1971

41 - Michigan A 1 of 2  
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

DESCRIPTION OF WORK	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		M & B	PENSIONS	VACATION	APP. TR.	OTHERS
Asbestos workers	\$8.20	.35	.80			
Boilermakers	7.18	.30	1.00	1.00	.01	
Bricklayers	7.20	.25			.04	
Carpenters	6.85	.35	.40		.01	
Cement masons	6.18	.22	.15		.02	
Electricians	7.62	.30	12		.01	
Cable splicers	8.57	.30	12		.01	
Elevator constructors	7.18	.17	.185	Z1 + a65	.005	
Elevator constructors' helpers	702JR	.17	.185	Z1 + a65	.005	
Elevator constructors' helpers (prob.)	502JR					
Glaziers	4.75					
Ironworkers, structural & ornamental	7.55	.35	.25		.01	
Ironworkers, reinforcing	7.45	.35	.25		.01	
Lathers	7.29	.27	.10	.25	.01	
Lead burners	6.35	.25		1	.01	
Marble setters	6.50	.20	.25			
Marble setters' helpers	4.96	.25	.10			
Millwrights	7.75	.35	.40		.01	
Painters:						
Swing stage, window jack	6.10	.20	.20		.005	
Spray and pressure roller	6.10	.20	.20		.005	
Paperhangers	6.10	.20	.20		.005	
Steam cleaning and sand blasting	6.35	.20	.20		.005	
Bridge work, over railroads and bays	6.10	.20	.20		.005	
Plasterers	5.25	.15	.12		.01	
Plumbers	7.64	.28	.25		.02	
Roofers	5.50	.25	.20	.25		
Sheet metal workers	7.00	R. + .34	.30	.43		
Soft floor layers	6.55	.35	.40			
Sprinkler fitters	8.20	.20	.20		.05	
Steamfitters	7.64	.28	.25			
Stonemasons	7.20	.20	.25		.04	
Terrazzo workers	5.90	.20	.25			
Terrazzo workers' helpers	4.96	.25	.10			
Tile setters	5.90	.20	.25			
Tile setters' helpers	4.96	.25	.10			
Truck drivers	4.29					

PAID HOLIDAYS (WHERE APPLICABLE):  
New Year's Day; Memorial Day; Independence Day;  
Labor Day; Thanksgiving Day; Christmas Day.

FOOTNOTES:  
a. SIX paid holidays: A through F.  
b. Employer contributes 1/2 of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 25 of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.  
c. Per week per employee.  
d. One year but less than 3 years - 1 week's vacation; 3 or more years - 2 weeks' vacation.  
e. After 1 month's service 6 paid holidays.  
f. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.  
g. \$5.00 per month for life insurance.  
h. 4% of the straight time hourly rate for every hour worked.

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

Michigan 6-100 R 1 of 1  
 AN-186 P. 4

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H. & V.	PENSIONS	VACATION	APP. TR.	OTHERS
\$9.30	.40	.40	.40	.05	
9.65	.40	.40	.40	.05	
8.80	.40	.40	.40	.05	
7.85	.40	.40	.40	.05	
6.50	.40	.40	.40	.05	

STEEL ERECTION

POWER EQUIPMENT OPERATORS:

- Crane with main boom & jib 220' or longer.
- Crane with main boom & jib 140' or longer, to 220'
- Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems
- Air compressor, welder, heater, generators, conveyors, pump under 6"
- Oiler, fireman and fitter

Michigan 1-200 J 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H. & V.	PENSIONS	VACATION	APP. TR.	OTHERS
\$9.95	.40	.40	.40	.05	
8.70	.40	.40	.40	.05	
8.45	.40	.40	.40	.05	
7.50	.40	.40	.40	.05	
6.80	.40	.40	.40	.05	

Building and Heavy Construction

POWER EQUIPMENT OPERATORS:

- Crane with main boom & jib 220' or longer
- Crane with main boom & jib 140' or longer, to 220'
- Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems
- Air compressor, welder, heaters, generators, conveyors, pump under 6"
- Oiler, fireman and fitter

Michigan 7-1AB L 1 of 1  
 AN-186 P. 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H. & V.	PENSIONS	VACATION	APP. TR.	OTHER
\$5.21	.30	.20			
5.36	.30	.20			
5.46	.30	.20			
5.25	.30	.20			
5.33	.30	.20			
5.53	.30	.20			
5.71	.30	.20			
4.71	.30	.20			

Building and Heavy Construction

Laborers:

- Construction Laborers
- Plasterers' tenders, material material portable mixers, air, electric or gasoline tools & motor driven bugle & using scaffold
- Jackhammer operators
- Signal men & top men on sewer & caisson work open cut
- Windlass operators (caisson work)
- Crocklayers (or pipelayers) caisson work
- Top men on chimneys or towers over 30' in height
- Inexperienced (less than 90 days in skilled or semi-skilled classification)

Michigan 3-F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H. & V.	PENSIONS	VACATION	APP. TR.	OTHER
\$4.42					
3.60					
3.99					
3.22					

Sign Installers

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

- Sign Installer, Class A
- Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

- Sign Installer, Class A
- Sign Installer, Class B



12 - Mich. 3-2  
 AN-256 P. 8  
 FRINGE BENEFITS PAYMENTS

HIGHWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS)  
 AND OTHER CONSTRUCTION

Concrete masons (Saginaw & Livingston Cos.)  
 Concrete masons (Remainder of Cos.)

Labors:  
 Line - form setter for curb or pavement  
 Pipelayers  
 Asphalt raker  
 Asphalt tamper & asphalt raker helper  
 Tunnel stiter (highway work only), finishers'  
 tender, guard fence builder, bottom man, powder  
 man, wagon drill & air trace operators, curb &  
 side rail setters' helpers, diamond & core  
 drills  
 Mixer operator (less than 5 sacks), air or elec-  
 tric tool operator (jack-hammer, etc.), boxman  
 (asphalt, stone, gravel), concrete puffer,  
 power chain saw operator, paving batch truck  
 driver, asphalt screed checker, grade checker  
 & hand mixer (highway work only), concrete  
 saw (under 10 H.P.)  
 Cement handler or dockman, top man, asphalt dust  
 handler  
 Asphalt shoveler or loader, asphalt plant misc.,  
 axe man, batch bin (no power), barlen man,  
 carpenter's helper, subgrade labor, (hand tool)  
 yard men, guard fence builder's helper, dump-  
 (wagon, truck, jetting labor, joint filling  
 labor, misc., unskilled labor, form setting  
 labor, pavement reinforcing, handling &  
 placing (wire mesh, steel mats, dowel bars),  
 mason's tender, bricklayer's tender on manholes  
 basewalls

Power Equipment Operators:  
 Asphalt plants, cranes, draglines, shovels,  
 locomotives, pavers (5 bags or more), elevating  
 graders, pile drivers, rollers (asphalt), blade  
 graders, trenching machines (ladder or wheel  
 type), auto-graders, slip form paver, self-  
 propelled or tractor drawn scraper, conveyor  
 loaders (enclid type), endloaders (1 yd., cap.  
 & over), ballstoner, hoisting engineer, tractor  
 operator, finishing (asphalt), mechanics, pumps  
 (6" discharge or over, gas, diesel powered or  
 generator of 300 amp or larger), shoaldering  
 or gravel distributing machines (self-propelled)  
 back hoe (with over 3/8 yd. bucket) side boom  
 tractor (type D-4 or equivalent or larger),  
 tube finisher (slip form paving), concrete  
 spreader (slip form paving), gradall (and  
 similar type machines), asphalt planer (self-  
 propelled), batch plant (concrete), slurry  
 machines (asphalt)

Michigan 8 FSO 2 of 2  
 AN-256 P. 7  
 FRINGE BENEFITS PAYMENTS

BASIC RATES	M & V	PENSIONS	VACATION	APP. TR.	OTHER
----------------	-------	----------	----------	----------	-------

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pointing machine,  
 pumps (2 or more up to 1/2" discharge  
 if used 3 hrs. or more a day - gas  
 or diesel powered - excluding  
 submersible pumps), trencher  
 (service), boiler, vibrating  
 compaction equipment, self-propel-  
 led (6' wide or over), stump  
 remover, mulching equipment, farm  
 tractor, (with attachment), finish-  
 ing machine (concrete), roller  
 (other than asphalt), curing  
 machine (self-propelled), concrete  
 saw (10 hp. or over)

Oilier & firemen

\$6.36	.40	.40		.05	
6.36	.40	.40			

12 - Mich. 3 20-3/16 P. 9  
2 of 2

Rate Per Hour	Rate Per Day	Rate Per Week	Rate Per Month	Rate Per Year	Other
\$5.95	.40	.15	54	.01	
5.48	.40	.15	54	.01	
5.21	.40	.15	54	.01	
5.83	a	b	.15		
5.93	a	b	.15		
6.00	a	b	.15		
5.93	a	b	.15		
6.03	a	b	.15		
6.18	a	b	.15		

Power Equipment Operators: (Cont'd)  
 Sweeper (Rayco type & similar equip.), asphalt  
 paver (self-propelled), screening plants,  
 washing plants, washing plants crushers, back-  
 hoos (with 3/8 yd. bucket or less), side boom  
 tractor (smaller than 2-3 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more),  
 air compressors (two or more - less than 600  
 cfm), wagon drills, concrete breaker, tractors  
 (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper,  
 trencher (service), airplanes, cleftholmes,  
 graders self-propelled fine grade or for  
 (concrete), finishing machines (concrete),  
 boom or winch hoist trucks, endloaders (under  
 1 yd. cap.), rollers (other than asphalt)  
 curbing equipment operators (self-propelled)  
 concrete saws (10 H.P. or over), power bin  
 operators, plant drivers (asphalt), vibratory  
 compaction equipment ops., (6" ft. wice or  
 over), guard post drivers (power driven), all  
 matching equipment, steam remover  
 Truck Drivers: (Remainder of Co.)  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment  
 Truck Drivers:  
 (Lapeer, St. Clair, Livingston & I wassee Cos.)  
 Trucks less than 8 cu. yds.  
 Trucks over 8 cu. yds.  
 Trucks, Euclid type equipment

ROOMS:

- a. \$14.00 per week, per employee
- b. \$12.00 per week, per employee

31 - Michigan

PAID HOLIDAYS: (where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a- Per week per employee.
- b- Six paid holidays: A through F.
- d- Employer contributes 1% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 Years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- e- \$.05 holiday pay.
- f- Eight paid holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

STATE	MICHIGAN	DEPARTMENT NO.	18-337	EMPL.	1
COUNTY	FRYERSON, ECHOLS, EDGEMOOR & WYOMING	DATE OF ESTABLISHMENT	AUGUST 15, 1971		
DESCRIPTION OF WORK:	Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.				

	31 - Michigan S. 1 of 2					
	BASIC HOURLY RATES	M & W	PERSONS	VACATION	APP. TR.	OTHER
Building and Heavy Construction						
Asbestos workers - Ontonagon Co. & Barago Cos.	7.80	.15		.40		
Boilermakers	6.40	.30	.10	.45+e		
Bricklayers:	7.18	.30	1.00	1.00	.01	
Bricklayers, Stonemasons, Plasterers, Tile, Terrazzo workers	6.95	.30	.35			
Carpenters (Building)	6.07	.25	.20		.01	
Carpenters - waterfront work	6.27	.25	.20		.01	
Cement masons	6.45	.30	.35			
Electricians:						
Electrical contracts \$3,000 or more	6.85	.30	1%		1%	
Electrical contracts less than \$3,000	5.65	.30	1%		1%	
Elevator constructors	6.40	.17	.185	Z4+ab	.005	
Elevator constructors' helpers	704.38	.17	.185	Z4+ab	.005	
Elevator constructors' helpers (prob.)	504.38					
Classifiers	3.65					
Ironworkers, structural	7.65				.01	
Ironworkers, ornamental	7.65				.01	
Ironworkers, reinforcing	7.65				.01	
Lathers	7.29	.27	.10	.25		
Lead burners	6.35	.25		f		
Millwrights	6.42	.25	.20		.01	
Fitters:						
Brush (residential) single unit	4.25					
Brush (comm., indus.)	5.60					
Steel 0 to 40'	5.60					
Steel 40' to 100'	6.10					
Spray	6.10					
Teper or finishers	5.60	.25			.01	
Piledrivers	6.27		.20			
Plumbers	7.48	.35	.30		.02	
Roofers	5.00	.15	.20			
Roofers, in pitch (new or tear-off)	6.00	.15	.20			
Sheet metal workers	7.55	.28	.30		.02	
Soft floor layers	6.07	.25	.20		.01	
Sprinkler fitters	8.00	.20	.30		.05	
Steam fitters	7.48	.35	.30		.02	
Truck Drivers:						
Regular	5.15	19.50	8.00	b		
Heavy duty, double axle & semi-drivers	5.29	19.50	8.00	b		
Euphids	5.49	19.50	8.00	b		
Truck repair and maintenance	5.36	19.50	8.00	b		
Welders-receive rate prescribed for craft performing operation to which welding is incidental.						



MS-387 P. 3

Line Construction

Michigan, LC - IV MS-387 P. 4  
1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSION	VACATION	
6.16	.20	.20		
5.88	.20	.30		
5.56	.20	.30		
6.11	.20	.30		
5.68	.20	.30		

BUILD. AND HEAVY CONSTRUCTION  
 P. FOR EQUIPMENT OPERATORS:  
 Bldr., Heavy, Underground, tunnels and shafts:  
 Engi mers (except compressors)  
 Compressor controler  
 Oilers and firemen  
 Steel Construction:  
 Engineers  
 Oilers and firemen

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSION	VACATION	
\$5.81	.15	.15		k of 15
4.57	.15	.15		k of 15
3.39	.15	.15		k of 15
3.85	.15	.15		k of 15
3.28	.15	.15		k of 15
3.28	.15	.15		k of 15
4.66	.15	.15		k of 15
6.05	.15	.15		k of 15
4.03	.15	.15		k of 15

Linemen  
 Combination digger opr. - groundman  
 combination tractor opr. - groundman  
 Combination winch truck driver groundman:  
 1st year  
 2nd year  
 Combination truck driver - groundmen  
 Groundman  
 Post-climbing linemen  
 Cable splicers  
 Distribution line truck driver operator  
 groundman

Mich. -1 - LAB K 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSION	VACATION	
\$4.60	.30	.20		
4.70	.30	.20		
5.15	.30	.20		
5.00	.30	.20		

Building -1 Heavy Construction  
 NOTES:  
 Construction Laborers:  
 Material mixers, mortar mixers (hand or machine), vibrator op., concrete mixer op., motor driven buggy op., chipping hammers, tamping machines (whether run by air, electric, or gas), and sand blasters  
 Underground Work:  
 Muckers, caisson workers, miners, drillers, blasters  
 Blasters, miners, drillers, buster op., and layers of all nonmetallic pipe, cement gun nozzlemen

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSION	VACATION	
\$4.42				
3.60				
3.99				
3.22				

Sign Installers  
 Zone 1  
 Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties  
 Sign Installer, Class A  
 Sign Installer, Class B  
 Zone 2  
 Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan  
 Sign Installer, Class A  
 Sign Installer, Class B

AM-187 P. 5

RESLAY, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SENEX CONSTRUCTION

Cement masons  
LABORERS:

Line - form setters for curb or pavement

Pipe layers

Asphalt taker

Asphalt tamper

Tunnel mixer (highway work only) finishers tender,

guard fence builder, bottom man, powder man,

wagon drill & air track operators, curb & side

rail setters' helper, diamond & core drills

Mixer operator (less than 5 sacks), air or elec-

tric tool operator (jackhammer, etc.), spreader,

boomman (asphalt, stone, gravel), concrete pad-

dler, power chain saw operator, paving batch

truck driver, asphalt screed checker, grade

checker & terminal marker (highway work only),

concrete saw (under 10 h.p.)

Cement handler or dockman, top man, asphalt dust

handler

Asphalt shoveler or loader, asphalt plant mixt.,

saw man, batch bin (no power), burles man, car-

penters' helper, subgrade labor (hand tools),

yard man, guard fence builder's helper, dump

wagon, truck), setting labor, joint filling

labor, misc., unskilled labor, form setting

labor, pavement reinforcing, handling & placing

(wire mesh, steel mats, dowel bars), masons'

tender, bricklayers tender on manholes, hand-

walls

POWER EQUIPMENT OPERATORS:

Asphalt plants, cranes, draglines, shovels, loco-

motives, pavers (5 bags or more), elevating

graders, pile drivers, rollers (asphalt), blade

graders, trenching machines (ladder or wheel

type), auto-graders, slip form paver, self-

propelled or tractor drawn scraper, conveyor

loaders (Euclid type), enclosers (hyd., esp. &

over), balloner, hoisting engineer, tractor

operator, finishing (asphalt), mechanics, pumps

(6" discharge or over, gas diesel powered or

generator of 300 amp or larger), shockoring or

gravel distributing machines (self-propelled),

back hoe (with over 3/8 yd. bucket), side boom

tractor (type D-4 or equivalent or larger),

tube finisher (slip form paving), concrete

spreader (slip form paving), gradall (and

similar type machines), asphalt plover (self-

propelled), batch plant (concrete), slurry ma-

chines (asphalt)

AM-187 P. 6

13 - Mich. 3-7 1 of 2

Basic Hourly Rate	W & S	Premium	Vacation	Adv. %	Other
\$6.34	.15	.10			
5.34	.30	.20	.20		
5.04	.20	.20	.20		
5.32	.30	.20	.20		
5.14	.30	.20	.20		
4.99	.30	.20	.20		
4.79	.30	.20	.20		
4.69	.30	.20	.20		
4.64	.30	.20	.20		
6.24	.40	.15	5%	.01	

POWER EQUIPMENT OPERATORS: (Cont'd)

Sweeper (Mayne type & similar equip.), asphalt paver (self-propelled), screening plants, backwashing plants, washing plants, crushers, backhoes (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent) Air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm wagon drills, concrete breaker, tractors (farm type with attachment) Boiler fireman, oiler, fireman, mechanics helper, treacher (service) fireman, chief/lines, graders self-propelled fire grab or for (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (10 h.p. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment opera. (6" wide or over), guard post drivers (power driven), all malding equipment, stump remover

TRUCK DRIVERS:

Trucks, less than 8 cu. yds  
Trucks, over 8 cu. yds.  
Trucks, Euclid type equipment

FOOTNOTES:

- a. \$14.00 per week, per employee.
- b. \$12.00 per week, per employee.

13 - Mich. 3-7 2 of 2

Basic Hourly Rate	W & S	Premium	Vacation	Adv. %	Other
\$5.95	.40	.15	5%	.01	
5.43	.40	.15	5%	.01	
5.29	.40	.15	5%	.01	
5.77	a	b	.15		
5.87	a	b	.15		
6.00	a	b	.15		

GENERAL SCHEDULE 3, MS-287 T, 7

	FRINGE BENEFITS PAYMENTS				
	BASIC HOURLY RATES	H.A.F.	PENSION	VACATION	APP. TL. OTHER
Chief engineer	\$7.3850	.25	.15	a	
Operators	7.32875	.25	.15	a	
Assistant engineers	7.25125	.25	.15	a	
Firemen, oilers	6.4875	b 3.00	.25	a	
Welder	7.17125	.25	.15	a	
Deckhands	6.40375	b 3.00	.25	a	
Stowmen - Chicago and South Chicago	6.425	b 3.00	.25	a	
Stowmen - other ports	6.40375	b 3.00	.25	a	
Pipeline men	6.40375	b 3.00	.25	a	
Cranemen - Bipper Hoisting	7.17125	.25	.15	a	
Spill large operator - hydraulic dredging	7.17125	.25	.15	a	
DRILL BOATS					
Engineers	7.1575	.25	.15	c	
Blasters	7.2575	.25	.15	c	
Firemen	6.88	.25	.15	c	
Drillers, welders or machinists	7.15875	.25	.15	c	
Oilers & helpers	6.73875	.25	.15	c	
TUG ENGINEERS AND OPERATORS	6.94125	.40	.40	a	
Chicago and South Chicago	6.54	b 3.00	.40	a	
(Michigan City, Indiana to Vaukegan, Illinois both included)					
all other ports	6.505	b 3.00	.25	a	
FLOATING EQUIPMENT (Clambesi, Dragline and Marine Construction)					
Engineer & operator	8.556			d e e	
Equipment operator	7.566			d e e	
Firemen	7.476			d e e	
Oilers	7.186			d e e	
ENGINEER HELPERS, BARGEHANDS, BOATMEN					
Engineer helpers, tankermen, roddemen or sweepmen	5.10	b 3.00		a	
Service truck drivers	4.73	b 3.00		a	

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanking Day; F-Christmas Day.

FOOTNOTES:

- a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 25 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- b. Per day, per employee.
- c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- e. 1/2 day vacation for each full 12 days employment in one calendar year.
- f. Plus \$.80 in fringe benefits.

MS-355 P. 2

52 - Michigan

2 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSION	VACATION	
\$7.48	.35		.30	.02
6.40	.30		.50	
6.15	.30		.50	
6.15	.30		.50	
5.05	.30		.50	
5.19	69.50			a
5.19	69.50			a
5.49	69.50			a
5.36	69.50			a

Steamfitters  
Stonemasons  
Terrazzo workers  
Tile setters  
Tile setters' helpers  
Truck Drivers:  
Regular  
Heavy duty, double axle and semi  
Euclid type equipment  
Truck repair and maintenance  
Welders - receive rate prescribed for craft performing operation to which welding is incidental.

52 - Michigan 2 of 2

PAID HOLIDAYS: (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day;  
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Six paid holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to vacation credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Per week per employee.
- f. Eight paid holidays, A through F, plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.
- g. Includes \$.05 holiday pay.

U.S. DEPARTMENT OF LABOR

STATE: MICHIGAN COUNTY: MARISETTE

RECORD NO. MS-355

WAGE 1

DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

52 - Michigan 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSION	VACATION	
\$6.40	.30	.10	8.45	.01
7.16	.30	1.00	1.00	.01
6.40	.30	.20	.50	.01
6.07	.25	.20	.20	.01
6.27	.25	.20	.50	.01
5.90	.30			
6.70	.20	1%		.2%
7.71	.20	1%		.2%
7.30	.20	1%		.2%
6.40	.20	1%		.2%
5.885	.145	.17	15¢+6bb	.005
50¢/HR	.145	.17	15¢+6bb	.005
7.65				.01
7.65				.01
7.65	.27	.10	.25	.01
7.29			£	.01
6.35	.25		.50	.01
6.15	.30			
6.42	.25	.20		.01
5.70			.45	
6.20			.45	
6.70			.45	
5.70			.45	
6.70			.45	
6.45			.45	
6.70			.45	
6.45			.45	
6.70			.45	
6.45			.45	
6.70	.25	.20	.50	.01
6.40	.30	.30		.02
7.48	.35	.30		
5.00	.15	.20		.02
6.00	.15	.20		.02
7.35	.28	.30		.01
6.07	.25	.20		.04
6.60	.20	.30		

Building and Heavy Construction

Asbestos workers  
Boilermakers  
Bricklayers  
Carpenters (Building)  
Carpenters (Waterfront work)  
Cement masons  
Electricians  
Electrical contracts not to exceed \$4,500  
Cable splicers  
Electrical contracts in excess of \$4,500  
Cable splicers  
Elevator constructors  
Elevator constructors' helpers  
Elevator constructors' helpers (prob.)  
Ironworkers, structural  
Ironworkers, ornamental  
Ironworkers, reinforcing  
Labbers  
Leadburners  
Marble setters  
Millwrights  
Painters:  
Commercial & industrial - multi unit housing  
Swing stage & bos'n chair:  
0 to 40 ft.  
Over 40'  
Roller with handle up to 6 ft.  
Roller with handle over 6 ft.  
Structural steel:  
To 40 ft.  
Over 40'  
Taper and finisher - hand or machine  
Sandblasting, steam cleaning, acid cleaning and priming  
Paperhangers & glaziers  
Piledrivers  
Plumbers  
Roofers  
Roofers, in pitch (new or tear-off)  
Sheet metal workers  
Soft floor layers  
Sprinkler fitters

AM-388 P. 3

Michigan 7-1-71 I

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
6.16	.20	.30		
5.88	.20	.30		
5.55	.20	.30		
6.41	.20	.30		
5.83	.20	.30		

BUILD. AND HEAVY CONSTRUCTION

PAVING EQUIPMENT OPERATORS

RIDGE, BEAVY, UNDERGROUND,

TUNNELS AND SHIELDS

Engl. coors (except compressors)

Compressor operator

Oilers and firemen

Steel Construction:

Engineers

Oilers and firemen

Mich. - I - LAB K 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHER
	H & W	PENSIONS	VACATION		
\$4.60	.30	.20			
4.70	.30	.20			
5.15	.30	.20			
5.00	.30	.20			

Building and Heavy Construction

LABORERS:

Construction Laborers

Material mixers, mortar mixers (hand or machine), vibrator op., concrete mixer op., motor driven borgy op., chipping hammers, tamping machines (whether run by air, electric, or gas), and sand blasters

Underground Work:

Muckers, caisson workers, miners, drillers, blasters

Blasters, miners, drillers, buster op., and layers of all nonmetallic pipe, cement gun nozzlemen

AM-388 P. 4

Live Construction

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHER
	H & W	PENSIONS	VACATION		
\$5.82	.15	.15		1/2 of 1/2	
4.57	.15	.15		1/2 of 1/2	
3.29	.15	.15		1/2 of 1/2	
3.83	.15	.15		1/2 of 1/2	
3.28	.15	.15		1/2 of 1/2	
3.28	.15	.15		1/2 of 1/2	
4.66	.15	.15		1/2 of 1/2	
6.03	.15	.15		1/2 of 1/2	
4.03	.15	.15		1/2 of 1/2	

Lifemen

Combination digger opr. - groundman combination tractor opr. - groundman

Combination wheel truck driver propellant

1st year

2nd year

Combination truck driver - groundman

Groundman

Non-collaring lifemen

Cable splicers

Distribution line truck driver operator groundman

Sign Installers

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHER
	H & W	PENSIONS	VACATION		
\$4.42					
3.60					
3.99					
3.22					

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Cass counties

Sign Installer, Class A

Sign Installer, Class B

Zone 2

Remaining counties in the lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A

Sign Installer, Class B

AM-388 P. 6

13 - Mich. 3-7 1 of 2

MIAMI, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Cement masons  
 LARGES:  
 Misc - form setters for curb or pavement  
 Pipe layers  
 Asphalt maker  
 Asphalt taylor & asphalt raker helper  
 Tunnel mixer (highway work only) finishers tender,  
 guard fence builder, bottom man, pender man, side  
 wagon drill & air track operators, curb & side  
 rail setters' helper, diamond & core drills  
 Mixer operator (less than 5 sacks), air or elec-  
 tric tool operator (jackhammer, etc.), spreader,  
 bossman (asphalt, stone, gravel), concrete pad-  
 dler, power chain saw operator, paving batch  
 truck driver, asphalt screed checker, grade  
 checker & tinsel marker (highway work only),  
 concrete saw (under 10 h.p.)  
 Cement handler or dockman, top man, asphalt dust  
 handler  
 Asphalt shoveler or loader, asphalt plant misc.,  
 saw man, batch bin (no power), burlop man, can-  
 pener's helper, subgrade labor (hand tools),  
 yard man, guard fence builder's helper, dumper  
 (wagon, truck), setting labor, joint filling  
 labor, misc., unskilled labor, form setting  
 labor, pavement reinforcing, handling & placing  
 (wire mesh, steel mesh, dowel bars), mason's  
 tender, bricklayers tender on manholes, head-  
 walls

POWER EQUIPMENT OPERATORS:  
 Asphalt plants, cranes, draglines, shovels, loco-  
 motives, pavers (5 bags or more), elevating  
 graders, pile drivers, rollers (asphalt), blade  
 graders, trenching machines (ladder or wheel  
 type), moto-graders, slip form paver, self-  
 propelled or tractor drawn scraper, conveyor  
 loaders (Euclid type), endloaders (lyd., cap. &  
 over), ballfoster, hoisting engineer, tractor  
 operator, finishing(asphalt), mechanics, pumps  
 (6" discharge or over, gas diesel powered or  
 generator of 300 amp or larger), shouldering or  
 gravel distributing machines (self-propelled),  
 back hoe (with over 3/8 yd. bucket), side boom  
 tractor (type D-4 or equivalent or larger),  
 tube finisher (slip form paving), concrete  
 spreader (slip form paving), grachall (and  
 similar type machines), asphalt planer (self-  
 propelled), batch plant (concrete), slurry ma-  
 chines (asphalt)

AM-388 P. 5

13 - Mich. 3-7 1 of 2

POWER EQUIPMENT OPERATORS: (Cont'd)  
 Sweeper (Noyes type & similar equip.), asphalt  
 paver (self-propelled), screening plants, back-  
 washing plants, washing plants, crushers, back-  
 hoes (with 3/8 yd. bucket or less), side boom  
 tractor (smaller than D-4 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more),  
 air compressors (two or more - less than 6000cfm)  
 wagon drills, concrete breaker, tractors (farm  
 type with with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper  
 trencher (service) flexplanes, cleftplanes,  
 graders self-propelled fine grade or fern  
 (concrete), finishing machines (concrete), boom  
 or winch hoist trucks, endloaders (under 1 yd.  
 cap.), rollers (other than asphalt), curing  
 equipment operators (self-propelled), concrete  
 saws (10 h.p. or over), power bio operators,  
 plant drivers (asphalt), vibratory compaction  
 equipment opers. (6" wide or over), guard post  
 drivers (power driven), all malding equipment,  
 stump remover

TRUCK DRIVERS:  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment

FOOTNOTES:

a. \$14.00 per week, per employee.  
 b. \$12.00 per week, per employee.

AM-388 P. 6

13 - Mich. 3-7 2 of 2

Rate	U.S.W.	Percentage	Trade	Job No.	Other
\$5.95	.40	.15	54	.01	
5.13	.40	.15	54	.01	
5.19	.40	.15	54	.01	
5.77	a	b	.15		
5.87	a	b	.15		
6.02	a	b	.15		

AM-388 P. 5

13 - Mich. 3-7 1 of 2

Rate	U.S.W.	Percentage	Trade	Job No.	Other
\$6.44	.15	.10			
5.34	.30	.20	.20		
5.04	.30	.20	.20		
5.32	.30	.20	.20		
5.14	.30	.20	.20		
4.89	.30	.20	.20		
4.79	.30	.20	.20		
4.69	.30	.20	.20		
4.64	.30	.20	.20		
6.14	.40	.15	54	.01	

APP-365 P. 7

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			TOTAL
	H.B.V.	FORFEITURE	VACATION	
Chief engineer	.25	.15	a	
Operators	7.25875	.15	a	
Assistant engineers	7.25125	.15	a	
Firemen, others	6.48875	.25	a	
Holder	7.17125	.25	a	
Boekbanda	8.00075	.25	a	
Stoomman - Chicago and South Chicago	8.42	.25	a	
Stoomman - other ports	8.300	.25	a	
Pipeline men	8.00075	.25	a	
Craneman - Shipper Unloading	8.40075	.25	a	
Spill barge operator - hydraulic dredge	7.17125	.25	a	
etc.	7.17125	.25	a	
DRILL MASTS				
Engineers	7.1575	.25	c	
Blowers	7.2575	.25	c	
Firemen	6.88	.25	c	
Drillers, welders or machinists	7.15875	.25	c	
Officers & helpers	6.73875	.15	c	
TUG ENGINEERS AND OVERBOARDS	6.94125	.40	a	
TUG FIREMEN, LUMBER AND OILERS				
Chicago and South Chicago	6.54	b 3.00	a	
(Schippan City, Indiana to Washington, Illinois both included)				
all other ports	6.505	b 3.00	a	
FLOATING EQUIPMENT (Glambell, Breighton and Harloe Construction)				
Engineer & operator	8.55F		d e e	
Equipment operator	7.86F		d e e	
Fireman	7.47F		d e e	
Oilers	7.18F		d e e	
ENGINEER HELPERS, RANGERS, ROOMER				
SWIFTERS:				
Engineer helpers, fangermen, rodmenn or sweepmen	5.10	b 3.00	a	
Service truck drivers	4.75	b 3.00	a	

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- 0 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 75 days of service, and for 206 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- Per day, per employee.
- 0 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 0 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 1/2 day vacation for each full 12 days employment in one calendar year.
- Plus \$.80 in fringe benefits.

U.S. DEPARTMENT OF LABOR  
COUNTY

STATE: MICHIGAN  
MAGAW  
DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

53 - Michigan 5 1 of 2

	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSIONS	VACATION	APP. TR.	
Building and Heavy Construction					
Asbestos workers	7.30	.80	1.00	.01	
Boilermakers	7.18	1.00			
Bricklayers: (Commercial & Industrial)					
Bricklayers, marble masons, plasterers, tile setters & stone masons	6.80	.25			
Carpenters:					
Carpenters & Soft floor layers					
(Commercial & industrial total contracts \$20,000 or over)	6.05	.20		.01	
Concrete masons	6.60	.25			
Electricians:					
Grant, Freesoil & Meade	7.25	.15		.15	
Remainder of County	7.66	.30		.01	
Ironworkers, structural & ornamental	7.55	.25		.01	
Ironworkers, reinforcing	7.45	.25		.01	
Lathers	7.29	.30	.25	.01	
Lead burners	6.35	.25	b	.01	
Millwrights	7.75	.40		.01	
Painters - Commercial:					
Brush, roller & paperhangers	4.75				
Spray, swing stage, structural steel pressure roller, & sandblasting	5.25				
Steeplejack	5.75				
Painters, brush - residential	3.75				
Piledrivers (Marine Construction)	6.30	.20		.01	
Piledrivers	6.45	.20		.01	
Plumbers	8.02	.49	d		
Roofers:					
Slate, tile & asbestos	6.85				
Composition	7.10				
Sheet metal workers	7.00	.30	.43		
Steamfitters	8.03	.49	d		
Sprinkler fitters	6.75	.30		.04	
Truck drivers:					
Pick-up	5.87	\$12.00	e & f		
Flat bed & dump	5.97	\$12.00	e & f		
Welders - receive rate prescribed for craft performing operation to which welding is incidental.					

PAID HOLIDAYS: (Where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Per week for each employee.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- \$5.00 per month for life insurance.
- \$4.00 per week per employee.
- One week's vacation after 1 year, two weeks' vacation after 3 years.
- Six paid holidays: A through F.

	FRINGE BENEFITS PAYMENTS				OTHER
	BASIC HOURLY RATES	H & W	PENSIONS	VACATION	
Building and Heavy Construction					
LABORERS:					
Laborers - construction, demolition, flagmen, rodman & pumps	54.25	.30	.20		
Mason tenders, mortar mixers, material mixers, all power tools, vibrator, chain saws, plasterers' tenders	4.40	.30	.20		
Jackhammer, acetylene torch, swing scaffold, chimney towers, crane scaffold, winless & rock crusher opt. (season work)	4.70	.30	.20		
Concrete shovelers, wheelers, grada-men, sewer men, trench or excavation men, signal & top men, open cut work, caisson workers	4.30	.30	.20		
Crank layers or pipe layers	4.80	.30	.20		
Plasterers & tenders (machine pumped)	4.65	.30	.20		
Work on scaffold 20' in height or more	4.50	.30	.20		



40-389 P. 4

FRINGE BENEFITS PAYMENTS

40-389 P. 3

FRINGE BENEFITS PAYMENTS

40-389 P. 3

BASIC HOURLY RATES	H.A.V.	PENSIONS	VACATION	FRINGE BENEFITS PAYMENTS	
				APP. TL.	OTHER
47.5850	.25	.15	a		
7.52875	.25	.15	a		
7.25125	.25	.15	a		
6.48875	b 3.00	.25	a		
7.17125	.25	.15	a		
6.40375	b 3.00	.25	a		
6.825	b 3.00	.25	a		
6.40375	b 3.00	.25	a		
7.17125	.25	.15	a		
7.17125	.25	.15	a		
7.1575	.25	.15	c		
7.2575	.25	.15	c		
6.88	.25	.15	c		
7.15875	.25	.15	c		
6.73875	.25	.15	c		
6.94125	.40	.40	a		
6.54	b 3.00	.40	a		
6.505	b 3.00	.25	a		
8.55f			d e e		
7.86f			d e e		
7.47f			d e e		
7.18f			d e e		
5.10	b 3.00		a		
4.73	b 3.00		a		

BASIC HOURLY RATES	H.A.V.	PENSIONS	VACATION	FRINGE BENEFITS PAYMENTS	
				APP. TL.	OTHER
\$8.95	.40	.40	.05		
8.70	.40	.40	.05		
8.45	.40	.40	.05		
7.50	.40	.40	.05		
6.60	.40	.40	.05		

MICHIGAN (S-100) P. 1, 2, 3

BASIC HOURLY RATES	H.A.V.	PENSIONS	VACATION	FRINGE BENEFITS PAYMENTS	
				APP. TL.	OTHER
\$9.30	.40	.40	.05		
9.65	.40	.40	.05		
8.80	.40	.40	.05		
7.85	.40	.40	.05		
6.50	.40	.40	.05		

Building and Heavy Construction  
**POWER EQUIPMENT OPERATORS:**  
 Crane with main boom & jib 220' or longer  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyors, pump under 6"  
 Miller, fireman and greaser

**STEEL ERECTION**  
**POWER EQUIPMENT OPERATORS:**  
 Crane with main boom & jib 220' or longer.  
 Crane with main boom & jib 140' or longer, to 220'  
 Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
 Air compressor, welder, heaters, generators, conveyors, pump under 6"  
 Miller, fireman and greaser

DRIVER AND HYDRAULIC DECKING  
 Chief engineer  
 Operators  
 Assistant engineers  
 Firemen, oilers  
 Welder  
 Deckhands  
 Stevedores - Chicago and South Chicago  
 Stevedores - other ports  
 Pipeliner men  
 Crane men - Dipper Dredging  
 Spill barge operator - hydraulic dredge log  
**DRILL BOATS**  
 Engineers  
 Blastors  
 Firemen  
 Drillers, welders or machinists  
 Oilers & helpers  
**TUG ENGINES AND OPERATORS**  
**TUG FIREMEN, LIVERY AND OILERS**  
 Chicago and South Chicago  
 (Michigan City, Indiana to Waukegan, Illinois both included)  
**FLOATING EQUIPMENT (Clamshell, Dredging and Marine Construction)**  
 Engineer & operator  
 Equipment operator  
 Fireman  
 Oilers  
**ENGINEER HELPERS, RANGERS, ROSSON**  
 Engineer helpers, rangers, foremen or sweepmen  
 Service truck drivers  
**PAID HOLIDAYS (Where Applicable):** A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.  
**FOOTNOTES:**  
 a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 25 days of service, and for 208 days or over of service 15 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 b. Per day, per employee.  
 c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.  
 e. 5 day vacation for each full 12 days employment in one calendar year.  
 f. Plus \$.60 in fringe benefits.

Michigan 8 PD 2 of 2  
 MS-389 P. 6

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	R & V	PENSIONS	VACATION APP. TR.	
\$6.36	.40	.40		.05
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating connection equipment, self-propelled (6' wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)

Other & firemen

Sign Installers

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	R & V	PENSIONS	VACATION APP. TR.	
\$4.42				
3.60				
3.99				
3.22				

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
 Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
 Sign Installer, Class B

Michigan 8 PD 1 of 2  
 MS-389 P. 5

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	R & V	PENSIONS	VACATION APP. TR.	
\$7.79	.40	.40		.05
7.66	.40	.40		.05
6.93	.40	.40		.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, cranes (crawler, truck type or pile driving), draglines, backhoes, clamshell, trencher (over 8' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller taper, well drilling slip form paver, slope paver, conveyor loader (excld type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (pneum-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), pumpcrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)

LIFE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS			
	BASIC HOURLY RATES	R & F	PENSIONS VACATION	APP. TR. OTHER
Linemen	\$6.26	.15	1%	1/4 of 1%
Combination digger operator-ground man - or tractor operator	4.91	.15	1%	1/4 of 1%
Combination winch truck driver-groundman: 1st. Year	3.64	.15	1%	1/4 of 1%
	4.14	.15	1%	1/4 of 1%
Over 1 year	3.28	.15	1%	1/4 of 1%
Combination truck driver-groundman	6.50	.15	1%	1/4 of 1%
Cable splicer	3.53	.15	1%	1/4 of 1%
Groundman	4.66	.15	1%	1/4 of 1%
Lineman (non-climbing)	4.33	.15	1%	1/4 of 1%
Light equipment operator-groundman	4.33	.15	1%	1/4 of 1%
Distribution line truck driver operator-groundman	4.33	.15	1%	1/4 of 1%

FRINGE BENEFITS PAYMENTS	PENSIONS		VACATION		APP. TR. OTHER
	R & F	Rate	Rate	Rate	
\$5.95	.40	.15	5%	.01	
5.13	.40	.15	5%	.01	
5.18	.40	.15	5%	.01	
5.77	a	b	.15		
5.87	a	b	.15		
6.02	a	b	.15		

Power Equipment Operators: (Cont'd)

Sweeper (Wayne type & similar equipment), asphalt paver, (self-propelled), screening plants, washing plants, crushers, bachees (with 3/8 yd. bucket or less), side boom tractor (smaller than P-4 type or equivalent)  
 Air compressors (500 cu. ft. or more), air compressors (two or more - less than 500 cfm), wagon drills, concrete breakers, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (service), floppers, elevators, graders self-propelled fine-grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (10 h.p. or over), power bins, plant drivers (asphalt), vibratory compaction equipment (6" wide or over), guard post drivers, (power driven), all matching equipment, stamp remover  
**Truck Drivers:**  
 Truck drivers, less than 8 cu. yd., cap.  
 Truck drivers, 8 cu. yds., and over (including tandem axle trucks, tandem axle water-trucks, transit mix and semis)  
 Drivers and excid type equipment, (including double bottoms & lowboys

FOOTNOTES:

- a. \$11.00 per week, per employee.
- b. \$12.00 per week, per employee.

MS-289 P. 9

HIGHWAY, BRIDGE AND AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
\$6.44	.15	.10				
5.34	.30	.20	.20			
5.04	.30	.20	.20			
5.32	.30	.20	.20			
5.14	.30	.20	.20			
4.99	.30	.20	.20			
4.79	.30	.20	.20			
4.69	.30	.20	.20			
4.64	.30	.20	.20			
6.44	.40	.25	5%	.01		

Cement masons

Laborers:

Line form setter curb or pavement

Pipelayers

Asphalt raker

Asphalt tapper and asphalt raker helper

Tunnel miner (highway work only), finishers tender,

guard fence builder, bottom man, powder man,

wagon drill, air track operators, curb and side

rail setters' helper, diamond and core drills

Mixer operator (less than 5 sacks), air or elect-

ric tool oper., (jackhammer etc.), spreader,

boomman (asphalt, stone, gravel, etc. concrete

peddler, power chain saw operator, paving batch

truck dumper, asphalt screed checker, grade

checker & tunnel marker (highway work only),

concrete saw (under 40 h.p.)

Cement handler or dockman, top man, asphalt dust

handler

Asphalt shovelor or loader, asphalt plant misc.,

axe man, batch bin (no power), bullock man,

carpenters helper, subgrade labor (hand tools),

yard man, guard fence, builders helper, dumper

(wagon, truck, etc.) jacking labor, joint filling

labor, miscellaneous unskilled labor, powder

monkey (halper), sprinkler labor, form setting

labor, pavement reinforcing, handling & placing

(wire mesh, steel mats, dowel bars), masons or

bricklayer's tender on manholes and headwalls

Power Equipment Operators:

Asphalt plant, cranes, draglines, shovels, locomo-

tives, pavers (5 bags or more), elevating graders

trenching machines (ladder or wheel type), auto-

grader, slip form paver, self-propelled or

tractor drawn scraper, conveyor loaders (excid

type), endloader (1 yd. cap. & over), bulldozer,

hoisting engineer, tractors, finishing machines

(asphalt), mechanics, pumps (6" discharge or

over, gas, diesel powered or generator of 300

amp or larger), shoeloring or gravel distribut-

ing machines (self-propelled), back hoers (with

over 3/8 yd. bucket), side boom tractor (type

D-4 or equivalent or larger, tube finisher

(slip form paving), concrete spreader (slip form

paving), gradall & similar type machines,

asphalt planer (self propelled), batch plant

(concrete) slurry machine (asphalt) pile drivers,

rollers (asphalt), blade graders

DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

61 - Michigan X 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & V	PENSIONS	VACATION	APP. TR.	
\$8.20	.35	.80	1.00	.01	
7.38	.30	1.00			
6.50	.20	.25			
7.10	.35	.40		.01	
6.10	.22			.02	
7.66	.36			.01	
7.18	.17	.185	ZK + ABH	.005	
70LZR	.17	.185	ZK + ABH	.005	
50LZR					
5.50	.17	.10			
7.55	.35	.25		.01	
7.45	.35	.25		.01	
7.29	.27	.10	.25	.01	
6.35	.25		c	.01	
5.65	.15				
4.96	.25	.10			
7.75	.35	.40		.01	
4.85					
4.85					
5.35					
5.35					
5.35					
6.80	.25	.20		.01	
6.45	.25	.20		.01	
6.97	.22	.15		.03	
8.02	.49	.34	d		
7.10					
6.85					
7.00	e + .36	.30	.43		
6.55	.35	.40			
	.20	.30			.05
6.50	.20	.25			
5.65	.15				
4.96	.25	.10			
5.65	.15				
4.96	.25	.10			
5.87	d12.00	a d f			
5.97	d13.00	a d f			

Building and Heavy Construction

- Asbestos workers
- Boilermakers
- Bricklayers
- Carpenters
- Cement masons
- Electricians
- Elevator constructors
- Elevator constructors' helpers
- Elevator constructors' helpers (prob.)
- Glaziers
- Ironworkers
- Structural & ornamental
- Reinforcing
- Leathers
- Lead burners
- Marble setters
- Marble setters' helpers
- Millwrights
- Painters
- Brush & roller 5' & under
- Swing stage
- Spray
- Structural steel
- Piledrivers (Marine Construction)
- Piledrivers
- Plasterers
- Plumbers & Steamfitters
- Roofers:
- Slate, tile & asbestos
- Composition
- Sheet metal workers
- Soft floor layers
- Sprinkler fitters
- Stonemasons
- Terrazzo workers
- Terrazzo workers' helpers
- Tile setters
- Tile setters' helpers
- Truck drivers, regular
- Truck drivers, tandem

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (WHERE APPLICABLE):  
 A-New Year's Day; B-Emancipation Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day

FOOTNOTES:

- Six paid holidays: A through F.
- Employer contributes 1/6 of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2/6 of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 15 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.
- Per week for each employee.
- \$5.00 per month for life insurance.
- One week vacation after 1 year, 2 weeks after 3 years.

Michigan 7 LAB L 1 of 1  
AP-190 F, 4

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION / APP. TR.
\$5.21	.30	.20	
5.34	.30	.20	
5.46	.30	.20	
5.53	.30	.20	
5.53	.30	.20	
5.53	.30	.20	
5.71	.30	.20	
4.71	.30	.20	

Building and Heavy Construction

Laborers:  
Construction Laborers  
Plasterers' tenders, material material portable mixers, air, electric or gasoline tools & motor driven bogie & swing scaffold  
Jackhammer operators  
Signal men & top men on sewer & caisson work open cut  
Windlass operators (caisson work)  
Trocklayers (or pipelayers) caisson work  
Top men on chimneys or towers over 30' in height  
Inexperienced (less than 90 days in skilled or semi-skilled classification)

Michigan - 3 - 2 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION / APP. TR.
\$4.42			
3.60			
3.99			
3.22			

Sign Installers

Zone 1  
Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties  
Sign Installer, Class A  
Sign Installer, Class B  
Zone 2  
Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan  
Sign Installer, Class A  
Sign Installer, Class B

Michigan 3 LAB L 1 of 1  
AP-190 F, 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION / APP. TR.
\$8.95	.40	.40	.05
8.70	.40	.40	.05
8.45	.40	.40	.05
7.50	.40	.40	.05
6.60	.40	.40	.05

Building and Heavy Construction

POOR EQUIPMENT OPERATORS:  
Crane with main boom & jib 220' or longer  
Crane with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
Air compressor, welder, heaters, generators, conveyors, pump under 6"  
Oiler, fireman and greaser

Michigan 6-250 F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION / APP. TR.
\$9.30	.40	.40	.05
9.65	.40	.40	.05
6.80	.40	.40	.05
7.85	.40	.40	.05
6.90	.40	.40	.05

STEEL ERECTION

POOR EQUIPMENT OPERATORS:  
Crane with main boom & jib 220' or longer  
Crane with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
Air compressor, welder, heaters, generators, conveyors, pump under 6"  
Oiler, fireman and greaser

LISE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSIONS	VACATION	APP. TR.	
Lieman	.15	15		1/4 of 15	
Combination digger operator-ground man - or tractor operator	.15	15		1/4 of 15	
Combination winch truck driver-groundman: 1st. year Over 1 year	.15	15		1/4 of 15	
	.15	15		1/4 of 15	
Combination truck driver-groundman	.15	15		1/4 of 15	
Cable splicer	.15	15		1/4 of 15	
Groundman	.15	15		1/4 of 15	
Linemen (non-clubbing)	.15	15		1/4 of 15	
Light equipment operator-groundman	.15	15		1/4 of 15	
Distribution line truck driver operator-groundman	.15	15		1/4 of 15	

LISE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSIONS	VACATION	APP. TR.	
Underground Construction					
POUCH EQUIPMENT OPERATORS:					
Power shovels, crane (crawler, truck type or pile driving), draglines, backhoe, clamshell, trencher (over 8' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-3 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tapper, well drilling slip form paver, slope paver, conveyor loader (excavator type)	\$7.79	.40	.40	.05	
Trencher (8' digging capacity & smaller), end-loader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller) than D-3 or equivalent, pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (tower swing, type boom), tractor (moss-tired, other than backhoe or front end-loader), crusher	7.66	.40	.40	.05	
Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), pumpcrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wacoon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)	6.93	.40	.40	.05	

MS-190 P. 8

Missoula County  
 HIGHWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS)  
 AND SEWER CONSTRUCTION

MS-190 P. 7  
 2 of 2

MS-190 P. 6  
 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	M & V	PERKINS	VACATION	
\$6.36	.40	.40	.05	
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pump (2 or more up to 4" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stump remover, maling equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)

Miller & firemen

Item	Rate	FRINGE BENEFITS PAYMENTS			Other
		M & V	PERKINS	VACATION	
Cement masons (Saginaw & Livingston Cos.)	\$6.76	.15	.10		
Cement masons (Somatador of Cos.)	6.51	.15	.10		
Line - form setter for curb or pavement					
Pipelayers	5.60	.30	.20	.20	.20
Asphalt taker	5.37	.30	.20	.20	.20
Asphalt tapper & asphalt raker helper	5.46	.30	.20	.20	.20
Tunnel mixer (highway work only), finishers' tender, guard fence builder, bottom man, powder man, wagon drill & air trace operator, curb & side rail setters' helpers, diamond & core drills	5.27	.30	.20	.20	.20
Mixer operator (less than 5 sacks), air or electric tool operator (jack-hammer, etc.), boxman (asphalt, stone, gravel), concrete padder, power chain saw operator, paving batch truck driver, asphalt screed checker, grade checker & tunnel mucker (highway work only), concrete saw (under 40 H.P.)	5.21	.30	.20	.20	.20
Cement handler or dockman, top man, asphalt dust handler					
Asphalt shovel or loader, asphalt plant misc., axe man, batch bin (no power), burlap man, carpenter's helper, subgrade labor, (hand tools) yard man, guard fence builder's helper, dump wagon, truck, setting labor, joint filling labor, misc., unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayer's tender on macholies, headballs	5.05	.30	.20	.20	.20
Cement handler or dockman, top man, asphalt dust handler	4.99	.30	.20	.20	.20
Power Equipment Operators: Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-graders, slip form paver, self-propelled or tractor driven scraper, conveyor loaders (excavator type), endloaders (1 yd., cap. & over), bulldozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), absculdering or gravel distributing machines (self-propelled) back hoe (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradall (and similar type machines), asphalt plover (self-propelled), batch plant (concrete), slurry machines (asphalt)	4.91	.30	.20	.20	.20
	6.23	.40	.15	.54	.01



AM-390 P. 10

Oceana County

12 - Mich. 3 AM-350 P. 9  
2 of 2

Item	Rate	Permit	Inspection	App. %	Other
Concrete masons	\$6.44	.15	.10		
Laborers:					
Line form setter curb or pavement	5.34	.30	.20		
Pipelayers	5.04	.30	.20		
Asphalt roller	5.22	.30	.20		
Asphalt tapper and asphalt roller helper	5.14	.30	.20		
Tunnel mixer (highway work only), finishers tender, guard fence builder, bottom man, powder man, wagon drill, air track operators, curb and side rail setters helper, diamond and core drills	4.99	.30	.20		
Mixer operator (less than 5 sacks), air or electric tool oper. (jackhammer w/c), spreader, bossman (asphalt, stone, gravel, etc. concrete padoller, power chain saw operator, paving batch truck chumper, asphalt screed checker, grade checker & tunnel marker (highway work only), concrete saw (under 10 h.p.)	4.79	.30	.20		
Cement handler or doctean, top man, asphalt dust handler	4.69	.30	.20		
Asphalt shoveler or loader, asphalt plant misc., axe man, batch bin (no power), burlap man, sweepers helper, subgrade labor (hand tools), yard man, guard fence, builders helper, dump (wagon, truck, etc.) jettling labor, joint filling labor, miscellaneous unskilled labor, powder monkey (halper), sprinkler labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), masons or bricklayer's tender on manholes and basewalls	4.64	.30	.20		
Power Equipment Operators:					
Asphalt plant, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, trenching machines (ladder or steel type), auto-grader, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (euclid type), soilloader (1 yd. cap., & over), bulldozer hoisting engineer, tractors, finishing machines (asphalt), mechanists, pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shouldering or gravel distributing machines (self-propelled), back hoas (with over 3/8 yd. bucket), slide boom tractor (type B-4 or equivalent or larger, tube finisher (slip form paving), concrete spreader (slip form paving), gradall & stellar type machines, asphalt planer (self propelled), batch plant (concrete) slurry machine (asphalt) pile drivers, rollers (asphalt), blade graders	6.14	.40	.15	5%	.01

Item	Rate	Permit	Inspection	App. %	Other
Power Equipment Operators: (Cont'd)					
Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants crushers, back-hoes (with 3/8 yd. bucket or less), slide boom tractor (smaller than B-4 type or equivalent), air compressors (600 cu. ft. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)	\$5.95	.40	.15	5%	.01
Boiler firemen, oiler, fireman, mechanic's helper, trencher (service), flexplanes, clefplanes, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or wheel hoist trucks, soilloaders (under 1 yd. cap.), rollers (other than asphalt) curving equipment operators (self-propelled) concrete saws (10 H.P. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment opers. (6" ft. wide or over), guard post drivers (power drives), all matching equipment, stamp remover	5.48	.40	.15	5%	.01
Truck Drivers: (Remainder of Co.)	5.22	.40	.15	5%	.01
Trucks, less than 8 cu. yds.	5.83	a	b	.15	
Trucks, over 8 cu. yds.	5.93	a	b	.15	
Trucks, Euclid type equipment	6.08	a	b	.15	
Truck Drivers: (Lepner, St. Clair, Livingston & L. Swasey Cos.)					
Trucks less than 8 cu. yds.	5.93	a	b	.15	
Trucks over 8 cu. yds.	6.03	a	b	.15	
Trucks, Euclid type equipment	6.18	a	b	.15	

Power Equipment Operators: (Cont'd)  
Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants crushers, back-hoes (with 3/8 yd. bucket or less), slide boom tractor (smaller than B-4 type or equivalent), air compressors (600 cu. ft. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)  
Boiler firemen, oiler, fireman, mechanic's helper, trencher (service), flexplanes, clefplanes, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or wheel hoist trucks, soilloaders (under 1 yd. cap.), rollers (other than asphalt) curving equipment operators (self-propelled) concrete saws (10 H.P. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment opers. (6" ft. wide or over), guard post drivers (power drives), all matching equipment, stamp remover  
Truck Drivers: (Remainder of Co.)  
Trucks, less than 8 cu. yds.  
Trucks, over 8 cu. yds.  
Trucks, Euclid type equipment  
Truck Drivers: (Lepner, St. Clair, Livingston & L. Swasey Cos.)  
Trucks less than 8 cu. yds.  
Trucks over 8 cu. yds.  
Trucks, Euclid type equipment

FOOTNOTES:

- a. \$14.00 per week, per employee
- b. \$12.00 per week, per employee

APPENDIX 3 - Benefit Tables

APP-190 P. 11

Illinois-3-1

Basic Hourly Rates	FRINGE BENEFITS PAYMENTS			Other
	H.A.W.	VACATIONS	APP. TR.	
\$7.5550	.25	.15	a	
7.52875	.25	.15	a	
7.5125	.25	.15	a	
6.48375	b 3.00	.25	a	
7.17125	.25	.15	a	
6.40575	b 3.00	.25	a	
6.40375	b 3.00	.25	a	
6.40575	b 3.00	.25	a	
7.17125	.25	.15	a	
7.17125	.25	.15	a	
7.1575	.25	.15	c	
7.2575	.25	.15	c	
6.88	.25	.15	c	
7.15875	.25	.15	c	
6.73875	.25	.15	c	
6.94125	.40	.25	a	
6.54	b 3.00	.40	a	
6.505	b 3.00	.25	a	
8.554			d e e	
7.864			d e e	
7.471			d e e	
7.181			d e e	

**Power Equipment Operators: (Cont'd)**

Sweeper (Meyne type & similar equipment), screening asphalt paver, (self-propelled), crushers, backhoe (with plants, washing plants, crushers, backhoe tractor (with 3/8 yd. bucket or less), side boom tractor (smaller than bob type or equivalent), concrete air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breakers, tractors (farm type with attachments)

Boiler fireman, oiler, fireman, mechanic's helper, trencher (service), flexplanes, clevises, graders self-propelled fine-grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (60 h.p. or over), power bins, plant drivers (asphalt), vibratory compaction equipment (6' wide or over), guard post drivers, (power driven), all matching equipment, stump remover

**Truck Drivers:**

Truck drivers, less than 8 cu. yd., cap.  
 Truck drivers, 8 cu. yds., and over (including tandem axle trucks, tandem axle water trucks, transit mix and semis)

Drivers and euclid type equipment, (including double bottoms & lineboys)

**FOOTNOTES:**

a. \$11.00 per week, per employee.  
 b. \$12.00 per week, per employee.

**DITCH AND HYDRAULIC DREDGING**

Chief engineer  
 Operators  
 Assistant engineers  
 Firemen, oilers  
 Welder  
 Deckhands  
 Stevedores - Chicago and South Chicago  
 Scowmen - other ports  
 Pipeliner men  
 Crane men - Digger Dredging  
 Spill barge operator - hydraulic dredger

**DREDGING**

Engineers  
 Blasters  
 Firemen  
 Drillers, welders or machinists  
 Oilers & helpers  
**TUG ENGINEERS AND OPERATORS**  
**TUG FIREMEN, LIFEBOATS AND OILERS**  
 Chicago and South Chicago  
 Onshiping City, Indiana to Washburn, Illinois both included)

**FLOATING EQUIPMENT (Clansbell, Bragline and Marine Construction)**  
 Engineer & operator  
 Equipment operator  
 Fireman  
 Oilers  
**ENGINEER HELPERS, RANGEMEN, ROOMMEN SWEEPERS:**  
 Engineer helpers, rangemen, roommen or sweepers  
 Service truck drivers

**PAID HOLIDAYS (Where Applicable):** A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

**FOOTNOTES:**

a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 25 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 b. Per day, per employee.  
 c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.  
 e. 1/2 day vacation for each full 12 days employment in one calendar year.  
 f. Plus \$.80 in fringe benefits.

STATE MICHIGAN COUNTY SAGINAW SECTION NO. 456-351 PAGE 1  
 U. S. DEPARTMENT OF LABOR  
 DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.  
 DATE OF SURVEY AUGUST 18, 1971

73 - Michigan C 1 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
		R & W	PENSIONS	VACATION	APP. TR.	
Building and Heavy Construction						
Asbestos workers	\$8.20	.35	.80			
Boilermakers	7.18	.30	1.00	1.00	.01	
Bricklayers	6.17	.35	.50	.50		
Carpenters (Building)	7.84	.35	.40			
Concrete masons	8.12	.35	.50			
Electricians	9.00		IX + .15		1/2 of 12	
Elevator constructors	7.77	.17	.185	2% + abb	.005	
Elevator constructors' helpers	70LJR	.17	.185	2% + abb	.005	
Elevator constructors' helpers (prob.)	50JR					
Glaziers	3.85					
Ironworkers, structural & ornamental	8.00	7%	12%	14.5%	.04	
Ironworkers, reinforcing	7.255	.45	.15%	15%	.06	
Lathers	6.00	.60	1.10	10%	.01	
Lead burners	7.29	.27	.10	.25	.01	
Marble setters	6.35	.25		d	.01	
Marble setters' helpers	5.60					
Painters:	2.60					
Industrial, brush	4.40	.15				
Residential & Commercial	4.40	.15				
Barbarous (water tanks, gas holders, tanks, stacks, flag poles, radio towers, power line towers, steeples, bridges, etc.)	5.30	.15				
Bridge work (non-barbarous)	4.65	.15				
Paperhangers	4.40	.15				
Dry wall & joint taping	4.40	.15				
Siding stage, boat-swin chair, sand-blasting, work over 40' open structural steel-- .60 above base rate.						
Spray - .75 above base rate						
Steam cleaning & safety belt-- .50 above base rate.						
Pick pullers-- .25 above base rate.						
Millwrights	8.00	.45	7% + 2%	17%	.04	
Millwrights	7.84	.35	.40		.01	
Millwrights	7.22	.25		3%		
Plasterers	8.59	.31	.40			
Plumbers	8.00	.55	.45			
Roofers	8.22	.30	.40			
Sheet metal workers	7.39	.35	.40	.50	.01	
Resilient floor layers						

73 - Mich. 45-351 P. 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
		R & W	PENSIONS	VACATION	APP. TR.	
Sprinkler fitters	\$8.20	.20	.30			.05
Steam fitters	8.59	.31	.40			.01
Stenographers	8.17	.35	.50			
Terrazzo workers	8.17	.30	.10			
Terrazzo workers helpers & grinders	5.76	.20	.10			
Tile setters	5.60					
Tile setters' helpers	2.80					
Truck drivers:						
Under 8 yds.	3.67	07.80	08.00	.17		
Over 8 yds.	3.77	07.80	08.00	.17		
Excels	3.87	07.80	08.00	.17		

73 - Mich.

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Six paid holidays, A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Per week per employee.
- d. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- f. 4% vacation fund; 2% holiday fund.

AM-391 P. 4  
Mich. 10, Lab. 1 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	P.A.P.	PENSION	VACATION	
6.18	.30	.20		
6.35	.30	.20		
6.38	.30	.20		
6.40	.30	.20		
6.50	.30	.20		
6.60	.30	.20		
6.85	.30	.20		
6.95	.30	.20		

Buildings and Heavy Construction Laborers

Construction laborers  
Mechanical mortar mixing, air, electrical & gas driven tools, vibrators, signal men and top men on sewer & caisson work (open cut)  
Air or electric driven pavement breaker, plasterer's tenders, plaster masons  
Tunnel men, concrete chowlers, car pushers, etc., and grade men on sewer, trench or excavating grade men  
Windlass (on caisson work)  
Crock layers (and pipe layers on all sewer, water and gas lines)  
Caisson workers  
Tunnel miners  
Drillers and blasters, burners and welders

Sign Installers

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	P.A.P.	PENSION	VACATION	
\$4.42				
3.60				
3.09				
3.22				

AM-391 P. 3  
Michigan 2-PED 1 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	P.A.P.	PENSION	VACATION	
9.405	.40	.40	.05	
9.13	.40	.40	.05	
9.13	.40	.40	.05	
8.60	.40	.40	.05	
8.45	.40	.40	.05	
7.68	.40	.40	.05	
6.57	.40	.40	.05	

POWER EQUIPMENT OPERATORS STEEL ERECTOR

Engineer operating combination of boom & jib 220' or longer  
Engineer operating combination of boom & jib 140' or longer, up to 200'  
Tower-cranes & derrick operator (work station 50' or more above 1st sub-level)  
Crane operator & job mechanic  
Hoisting engineers  
Compressor or vehicle operator  
Cable or fireman

Michigan 3-PED 3 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	P.A.P.	PENSION	VACATION	
8.95	.40	.40	.05	
8.70	.40	.40	.05	
8.45	.40	.40	.05	
7.50	.40	.40	.05	
6.60	.40	.40	.05	

Building and Heavy Construction

POWER EQUIPMENT OPERATORS:

Cranes with main boom & jib 220' or longer  
Cranes with main boom & jib 140' or longer, to 220'  
Regular equipment operator, crane, derrick, front-end loader, scraper, hoist, job mechanic, pump 6" or over, well points & freeze systems  
Air compressor, welder, benders, generators, conveyors, pump under 6"  
Oiler, fireman and greaser

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

DIPPER AND HYDRAULIC DREDGING

Chief engineer  
 Operators  
 Assistant engineers  
 Firemen, oilers  
 Welder  
 Deckhands  
 Stevedores - Chicago and South Chicago  
 Seaman - other ports  
 Pipeliner men  
 Crane men - Dipper dredging  
 Spill barge operator - hydraulic dredging

DRILL, BAYS  
 Engineers  
 Masters  
 Firemen  
 Drillers, welders or machinists  
 Oilers & helpers

TUG ENGINEERS AND OPERATORS  
 TUG FIREMEN, LINDEN AND OILERS  
 Chicago and South Chicago  
 (Michigan City, Indiana to Waukegan,  
 Illinois both included)

FLOATING EQUIPMENT (Clanshell, Bregline  
 and Marine Construction)  
 Engineer & operator  
 Equipment operator  
 Fireman  
 Oilers

ENGINEER HELPERS, RANGEMEN, BOOZERS  
 SWEEPERS:  
 Engineer helpers, rangemen,  
 Trimmers or sweepers  
 Service truck drivers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR. OTHERS
\$7.3850	.25	.15	a	
7.2872	.25	.15	a	
7.25125	.25	.15	a	
6.44875	b 3.00	.25	a	
7.17125	.25	.15	a	
6.40475	b 3.00	.25	a	
6.40375	b 3.00	.25	a	
6.40375	b 3.00	.25	a	
7.17125	.25	.15	a	
7.17125	.25	.15	a	
7.1575	.25	.15	c	
7.2575	.25	.15	c	
6.88	.25	.15	c	
7.15675	.25	.15	c	
6.73675	.25	.15	c	
6.54125	.40	.40	a	
6.54	b 3.00	.40	a	
6.505	b 3.00	.25	a	
8.55f			d e e	
7.66f			d e e	
7.47f			d e e	
7.18f			d e e	
5.10	b 3.00		a	
4.73	b 3.00		a	

PAID HOLIDAYS (Where Applicable):  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES

- 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- Per day, per employee
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 1/2 day vacation for each full 12 days employment in one calendar year.
- Plus \$.80 in fringe benefits.

Michigan 8. 150 2 of 2

AM-391 P. 8

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSIONS	VACATION	
\$6.36	.10	.10		.05
6.36	.10	.10		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 1" discharge) if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), roller, vibrating compaction equipment, self-propelled (6' wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finish- ing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (10 hp. or over)

Oilier & fireman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSIONS	VACATION	
\$7.79	.10	.10		.05
7.66	.10	.10		.05
6.93	.10	.10		.05

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, truck type or pile driving), draglines, backhoes, clamshell, trencher (over 8' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, screener (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall land staller type machine), batch plant operator (concrete), backfiller tamper, well drilling slip form paver, slope paver conveyor loader (euclid type)

Trencher (8' digging capacity & smaller), endlooser (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller than D-4 or equivalent), pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (pneu-tired, other than backhoe or front end loader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (500 cu. ft. per min. or larger), pneumatic machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 1" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), waco drill (multiple), elevator (other than passenger), concrete trowler (self-propelled or truck-mounted - includes compressor)

Concrete masons (Saplaw & Livingston Cos.)  
 Cement masons (Remainder of Cos.)

Laborers:  
 Line - form setter for curb or pavement  
 Pipelayers

Asphalt tapers & asphalt roller helper  
 Tunnel miner (highway work only), finishers'

tender, guard fence builder, bottom man, powder man, wagon drill & air track operators, curb & side rail setters' helpers, diamond & core drills

Mixer operator (less than 5 sacks), air or electric tool operator (jack-hammer, etc.), boxman (asphalt, stone, gravel), concrete padder, power chain saw operator, paving batch truck tender, asphalt screed checker, grade checker & tunnel mucker (highway work only), concrete saw (under 10 H.P.)

Cement handler or dockman, top man, asphalt dust handler

Asphalt shoveler or loader, asphalt plant misc., saw man, batch bin (no power), burrap man, carpenter's helper, subgrade labor, (hand tools) yard man, guard fence builder's helper, dumper (wagon, truck, setting labor, joint filling labor, misc., unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayer's tender on manholes headballs

Power Equipment Operators:

Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-graders, slip form paver, self-propelled or tractor driven scraper, conveyor loaders (euclid type), endloaders (1 yd., cap. & over), bulldozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shoeboring or gravel distributing machines (self-propelled) back hoe (with over 3/8 yd. bucket), side boom tractor (type D-h or equivalent or larger), table finisher (slip form paving), concrete spreader (slip form paving), gradall (and similar type machines), asphalt planer (self-propelled), batch plant (concrete), slurry machines (asphalt)

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
\$6.76	.15	.10					
6.51	.15	.10					
5.60	.30	.20					
5.37	.30	.20					
5.16	.30	.20					
5.27	.30	.20					
5.21	.30	.20					
5.05	.30	.20					
4.99	.30	.20					
4.91	.30	.20					
6.23	.40	.15	5%				.01

Power Equipment Operators: (Cont'd)  
 Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, washing plants crushers, backhoes (with 3/8 yd. bucket or less), side boom tractor (smaller than D-h type or equivalent) air compressors (500 cu. ft. per min. or more), air compressors (two or more - less than 500 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (service), flexpumps, clefplanes, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or wheel hoist tracts, endloaders (under 1 yd. cap.), rollers (other than asphalt), curving equipment operators (self-propelled) concrete saws (10 H.P. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment operators, (6" ft. wide or over), guard post drivers (power driven), all matching equipment, stump remover  
 Truck Drivers: (Remainder of Co.)  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment  
 Truck Drivers:  
 (Lapeer, St. Clair, Livingston & Lapeer Cos.)  
 Trucks less than 8 cu. yds.  
 Trucks over 8 cu. yds.  
 Trucks, Euclid type equipment

FOOTNOTES:

- a. \$11.00 per week, per employee
- b. \$12.00 per week, per employee

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
\$5.95	.10	.15	5%				.01
5.18	.10	.15	5%				.01
5.21	.10	.15	5%				.01
5.83	a	b	.15				
5.93	a	b	.15				
6.08	a	b	.15				
5.93	a	b	.15				
6.03	a	b	.15				
6.16	a	b	.15				

AM-351 P. 1 11  
 Michigan Line Construction

LIFE DESCRIPTION:	FRINGE BENEFITS PAYMENTS				
	BASIC MONTHLY RATES	H & V	PENSIONS	VACATIONS	APP. TR.
Lineman	\$6.26	.15	1%		1/4 of 1%
Combination digger operator-ground man - or tractor operator	4.91	.15	1%		1/4 of 1%
Combination winch truck driver- groundman: 1st. year Over 1 year	3.64	.15	1%		1/4 of 1%
	4.14	.15	1%		1/4 of 1%
Combination truck driver-groundman	3.28	.15	1%		1/4 of 1%
Cable splicer	6.50	.15	1%		1/4 of 1%
Groundman	3.53	.15	1%		1/4 of 1%
Linemen (non-climbing)	4.66	.15	1%		1/4 of 1%
Light equipment operator-groundman	4.23	.15	1%		1/4 of 1%
Distribution line truck driver operator-groundman	4.23	.15	1%		1/4 of 1%



BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PERIODS	VACATION	APP. TR.

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

74 - Michigan 2 of 2

PAID HOLIDAYS: (where applicable)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- b. Six paid holidays: A through F.
- c. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- d. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work day immediately preceding and following the holiday.

74 - Michigan 1 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
		H & W	PERIODS	VACATION	APP. TR.	
Asbestos workers	\$6.83	.64	.75		.01	
Boilermakers	7.18	.30	1.00			
Bricklayers & Stonemasons	8.46	.35	.30	.50		
Carpenters & Piledrivers	8.06	.60	7%	8%	.02	
Cement masons	7.79	.35	.30	.50		
Electricians	8.70	.05-15%	1% + 5%	10%	.03	
Elevator constructors	8.02	.17	.185	2% + 6%	.005	
Elevator constructors' helpers	70LXR	.17	.185	2% + 6%	.005	
Elevator constructors' helpers (prob.)	50LXR					
Glaziers	7.52	.20	.25			
Ironworkers:						
Structural	8.00	7%	12%	14.5%	.04	
Ornamental	8.00	7%	12%	14.5%	.04	
Reinforcing	7.255	.45	15%	15%	.06	
Lathers (Southern portion of County)	6.06	.36	.30			
Lathers (Northern portion of County)	7.27	.27	.10	.25	.01	
Lead burners	6.35	.25	.30	d	.01	
Marble setters	9.54	.30	.40			
Marble setters' helpers	8.18	.30	.30			
Millwrights	8.00	.45	7% + 2%	17%	.04	
Painters:						
Brush, preparatory work	8.60	.35				
Ladder work over 40' swing stage	8.60	.35				
Spray work over 40', swing stage						
60' hook up-swing stage spray work						
20' and over						
Steel jack 40' to 99'	8.75	.35				
Plasterers	9.35	.35				
Plumbers	7.59	.35	.30	.50		
Riggers & machinery movers	8.67	.25	.35			
Roofers:	6.00	.60	1.10	10%	.01	
Roofers	5.00					
Helpers	4.55					
Sheet metal workers	7.45	.38	4%		.02	
Soft floor layers	7.28	.34	3%		.015	
Sprinkler fitters	8.20	.20	.30	7%	.05	
Steamfitters	8.67	.35	.35			
Terrazzo workers:						
Terrazzo workers	8.17	.30	.10			
Terrazzo workers' helpers & grinder	5.76	.20	.10			
Grinding vertical work & stairs	6.16	.20	.10			
Helpers - 1st 90 days	5.51	.20	.10			
Tile setters	8.66	.30	.40			
Tile setters' helpers	7.60	.30	.40			

MI-392 P. 4

Michigan 3-2D 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
5.25	all .50	all .00	b+c	
5.15	all .50	all .00	b+c	
5.00	all .50	all .00	b+c	

**TRUCK DRIVERS**  
Pole trailers, low boys, straddle carriers, cable bottom and special load permits drivers  
Semi drivers  
All other tractors

**PAID-BENEFITS (where applicable)**  
A 5 day sick  
C July 4th  
D Labor Day  
E Thanksgiving & Christmas

**PROVISIONS**  
a. per week, per employee  
b. 6 paid holidays for employees who have acquired seniority  
c. Vacation pay: Less than 3 years, 4 hours of basic straight time pay per month. Three to ten years 2 hours of basic straight time per month. Ten years to 15 years, 12 hours of basic straight time per month. Over 15 years, 16 hours of basic straight time pay per month.

IC - 11 Mich. 1 - K

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$5.66	.48	11 + 2.44	10%	1/2 of 11
9.04	.48	11 + 2.44	10%	1/2 of 11
7.04	.48	11 + 2.44	10%	1/2 of 11
6.46	.48	11 + 2.44	10%	1/2 of 11
5.13	.48	11 + 2.44	10%	1/2 of 11

**Line Construction:**  
Line & tower mechanic  
Cable splicer  
Combination equipment operator and groundman  
Combination driver and groundman  
Groundman

MI-392 P. 3

Mich. 6- Lab 3 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
45.90	.20	.20	.20	
6.02	.20	.20	.20	
6.15	.20	.20	.20	
6.07	.20	.20	.20	
6.04	.20	.20	.20	
6.19	.20	.20	.20	
6.19	.20	.20	.20	
6.26	.20	.20	.20	
6.26	.20	.20	.20	
6.45	.20	.20	.20	

**Building and Heavy Construction**  
Laborers:  
Laborers, mason tenders, flagmen, demolition, furnace battery heater helpers  
Mortar mixers (hand or machine)  
Air, electric and gas tool operators  
Plaster tenders, hot dogs carriers, tar kettles tenders, gasoline vibrators, concrete gas hoists and concrete saw op.  
Signal men and top men on sewer & water and caisson work (open cut work)  
Tunnel men concrete showblers  
car pushers bottom men (on sewer & water work)  
Windlass and tigger operators (on caisson work)  
Crew layers (or pipe layers)  
Caisson workers  
Muckers  
Miners

Michigan 1 - 2D 1 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$5.53	.60	.60	10%	.05
8.26	.60	.60	10%	.05
8.00	.60	.60	10%	.05
7.06	.60	.60	10%	.05
6.50	.60	.60	10%	.05

**Building and Heavy Construction**  
**POWER EQUIPMENT OPERATORS:**  
Crane with boom & jib or leads 220' or longer  
Crane with boom and jib or leads 140' or longer, up to 220'  
Engineer  
Engineers when operating compressor or welding machine  
Fireman or oiler

FRINGE BENEFITS PAYMENTS	BASIC HOURLY RATES			VACATION	APP. TR.	OTHER
	H & F	PERIODS	APP. TR.			
Underground Construction						
<b>POWER EQUIPMENT OPERATORS:</b>						
Power shovels, cranes (crawler, truck type or pile driver), draglines, backhoes, clamshell, trencher (over 8' digging capacity), mechanic, end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larger), side boom tractor (type D-4 or equivalent & larger), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tamper, well drilling slip form paver, slope paver conveyor loader (euclid type)	\$7.79	.40	.40			.05
Tractor (8' digging capacity & smaller), end-loader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller) than D-4 or equivalent, pump (1 or more 6" discharge or larger - gas or diesel powered or powered by generator of 500 amp or more - inclusive of generator), hoist, boom truck (lower swing type boom), tractor (non-tired, other than backhoe or front end-loader), crusher	7.66	.40	.40			.05
Air compressors (2 or more - less than 500 CFM), air compressors (500 cu. ft. per min. or larger), pumpcrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 500 amp. or larger gas or diesel powered), pump (2 or more - 1/2" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larger), wagon drill (multiple), elevator (other than passenger), concrete breaker (self-crowelled or truck-mounted - includes compressor)						.05

FRINGE BENEFITS PAYMENTS	BASIC HOURLY RATES			VACATION	APP. TR.	OTHER
	H & F	PERIODS	APP. TR.			
<b>DIGGER AND HYDRAULIC DOZING</b>						
Chief engineer	\$7.5850	.15	a			
Operator	7.52675	.15	a			
Assistant engineers	7.25125	.15	a			
Firemen, oilers	6.46075	b 3.00	a			
Welder	7.17125	.15	a			
Dozemen - Chicago and South Chicago	6.40375	b 3.00	a			
Dozemen - other ports	6.40375	b 3.00	a			
Crane men - Dipper Dredging	6.40375	b 3.00	a			
Spill barge operator - hydraulic dredge	7.17125	.15	a			
for	7.17125	.15	a			
<b>DRILL, BATS</b>						
Engineers	7.15275	.15	c			
Blasters	7.2375	.15	c			
Firemen	6.88	.15	c			
Drillers, welders or machinists	7.15875	.15	c			
Oilers & helpers	6.73875	.15	c			
for	6.94125	.40	a			
<b>TUG ENGINEERS AND OPERATORS</b>						
TUG FIREMEN, LINDEN AND OILERS						
Chicago and South Chicago						
(Michigan City, Indiana to Muskegon, Illinois both included)						
all other parts	6.54	b 3.00	a			
<b>FLUATING EQUIPMENT (Clamshell, Dragline and Marine Construction)</b>						
Engineer & operator	8.554	d e e				
Equipment operator	7.864	d e e				
Firemen	7.474	d e e				
Oilers	7.184	d e e				
<b>ENGINEER HELPS, RANGEMEN, RIDERS</b>						
Engineer helpers, rangemen, riders or sweepers	5.10	b 3.00	a			
Service truck drivers	4.75	b 3.00	a			
<b>PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.</b>						
<b>FOOTNOTES:</b>						
a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.						
b. For day, per employee.						
c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.						
d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.						
e. 3 day vacation for each full 12 days employment in one calendar year.						
f. Plus \$.80 in fringe benefits.						

Michigan 5 - PFD 2 of 2  
AM-392 T. 7

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & W	FESSIONS	VACATION APP. TR.	
\$6.36	.40	.40	.05	
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pumps (2 or more up to 4" discharge if used 3 hrs., or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compaction equipment, self-propelled (6" wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)

Oiler & fireman

SIGN INSTALLERS

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being worth of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

AM-392 P. 8

12 - MICH. 3-2 1 of 2

Hourly Rate	H & W	FESSIONS	VACATION	APP. TR.	OTHER
\$6.76	.15	.10			
6.51	.15	.10			
5.60	.20	.20	.20		
5.37	.20	.20	.20		
5.16	.20	.20	.20		
5.27	.20	.20	.20		
5.21	.20	.20	.20		
5.05	.20	.20	.20		
4.99	.20	.20	.20		
4.91	.20	.20	.20		
6.23	.40	.15	.58	.01	

HUSMAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SENDER CONSTRUCTION

Cement masons (Saginaw & Livingston Cos.)  
Cement masons (Remainder of Cos.)  
Laborers:  
Line - form setter for curb or pavement  
Pipelayers  
Asphalt raker  
Asphalt tapper & asphalt raker helper  
Tunnel miner (highway work only), finishers' tender, guard fence builder, bottom man, powder man, wagon drill & air trace opers., curb & side rail setters' helpers, diamond & cone drills  
Mixer operator (less than 5 sacks), air or electric tool operator (jack-hammer, etc.), tanner (asphalt, stone, gravel), concrete padder, power chain saw operator, paving batch truck driver, asphalt screed checker, grade checker & tunnel marker (highway work only), concrete saw (under 40 H.P.)  
Cement handler or doorman, top man, asphalt dust handler  
Asphalt shoveler or loader, asphalt plant misc., am man, batch bin (no power), burlap man  
carpenters' helper, subgrade labor, (hand tools) yard man, guard fence builders' helper, dumper (wagon, truck, setting labor, joint filling labor, misc., unskilled labor, form setting labor, pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayer's tender on washholes, basewalls  
Power Equipment Operators:  
Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-graders, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (excavator type), endloaders (1 yd., cap. & over), bulldozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pumps (6" discharge or over, gas, diesel powered or generator of 300 amp or larger), shouldering or gravel distributing machines (self-propelled back hoe (with over 3/8 yd. bucket), side boom tractor (type D-3 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradall (and similar type machines), asphalt paver (self-propelled), batch plant (concrete), slurry machines (asphalt)

Item	Rate	Frequency	Variable	Rate %	Other
85.95	.15	5%		.01	
5.40	.15	5%		.01	
5.21	.15	5%		.01	
5.03	a	b	.15		
5.93	a	b	.15		
6.08	a	b	.15		
5.93	a	b	.15		
6.03	a	b	.15		
6.18	a	b	.15		

Power Equipment Operators: (Cont'd)  
 Sweeper (Wayne type & similar equip.), asphalt paver (self-propelled), screening plants, back-washing plants, washing plants crushers, back-hoes (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (serrico), flexplows, clefplows, graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled) concrete saws (10 H.P. or over), power bit operators, plant driers (asphalt), vibratory compaction equipment operators. (6" ft. wide or over), guard post drivers (power driven), all mulching equipment, stump remover  
 Truck Drivers: (Benzelizer of Co.)  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment  
 Truck Drivers:  
 (Lapeer, St. Clair, Livingston & L. Sausee Cos.)  
 Trucks less than 8 cu. yds.  
 Trucks over 8 cu. yds.  
 Trucks, Euclid type equipment

FOOTNOTES:  
 a. \$11.00 per week, per employee  
 b. \$12.00 per week, per employee

STATE: MICHIGAN COUNTY: WASHTENAW REGION NO. 61-393 PAGE 1  
 DESCRIPTION OF WORK: Building Construction, (excluding single family houses and garden type apartments up to and including 4 stories), heavy and highway construction. DATE OF SIGNING: AUGUST 18, 1971

El - Michigan v. I of 2

DUTY DESCRIPTION	DAILY RATE	FRINGE BENEFITS PAYMENTS				OTHERS
		H & V	PENSIONS	VACATION	APP. FT.	
Asbestos workers (Tomahawk: Bridge-water, Dexter, Freedom, Lima, Lyndon Manchester, Sharon & Sylvan)	\$8.20	.35	.80	1.00	.01	
Asbestos workers (Remainder of County)	8.83	.64	.75			
Boilersmakers	7.18	.30	1.00			
Bricklayers	9.11					
Carpenters:						
Building	8.19	.35	.20			
Concrete masons	8.71					
Electricians	7.45	.36	.30			
Elevator constructors	8.32	.17	.185	21 + 65b	b of 11	
Elevator constructors' helpers	703.28	.17	.185	21 + 65b	.005	
Elevator constructors' helpers	503.18					
Glaziers	7.52	.20	.25			
Ironworkers, structural & ornamental	8.00	.74	.125	14.32	.04	
Ironworkers, reinforcing	7.255	.45	.152	.152	.06	
Laborers:						
Laborers	6.63	.30	.20			
Air tool op. (jackhammer, vibrator)	6.83	.30	.20			
Mortar mixers (hand or machine)	6.83	.30	.20			
Pipe laborers or creek laborer	6.99	.30	.20			
Lathers (Eastern 1/2 of County)	6.06	.30	.30			
Lathers (Western 1/2 of County)	7.29	.27	.10	.25	.01	
Lead burners	6.35	.25		c	.01	
Marble setters	9.11					
Marble setters' helpers	7.23	.30	.30			
Painters:						
Brush	8.50	.33	.20	.30		
Spray & sandblasting to 15'	7.12	.23	.20	.35		
Spray & sandblasting 15'-35'	7.62	.23	.20	.35		
Steeple jack	8.37	.23	.20	.35		
Filedriverman & millwrights	8.19	.35	.20		.01	
Plumbers	9.11					
Riggers & machinery movers	8.04	.20	.65	1.00	.01	
Roofers:	6.00	.60	1.10	10%		
Composition	7.85	.15				
Slate and tile	8.20	.15				
Sheet metal workers	7.45	.38	.42		.02	
Soft floor layers - resilient floor layers	8.19	.25	.20		.01	
Sprinkler fitters	8.75	.30	.30		.055	
Stone fitters	8.04					
Stone masons	9.11	.30	.65	1.00		
Terrazzo workers	9.11					
Tile setters	9.11					
Tile setters' helpers	6.70	.30	.25			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

40-393 P. A

Michigan 3-70 I.

FOUR EQUIPMENT OPERATORS STEEL ERECTION	FRINGE BENEFITS PAYMENTS			
	H & W	PERIODS	VACATION	APP. TR.
Engineer operating combination of boom & jib 220' or longer	.40	.40	.40	.05
Engineer operating combination of boom & jib 140' or longer, up to 220'	.40	.40	.40	.05
Tower-cranes & derrick operator (work station 50' or more above 1st sub-level)	.40	.40	.40	.05
Crew operator & job mechanic	.40	.40	.40	.05
Hoisting engineers	.40	.40	.40	.05
Compressor or welder operator	.40	.40	.40	.05
Diller or fiveman	.40	.40	.40	.05

Michigan 1 - 700 L 1 of 1

POWER EQUIPMENT OPERATORS:	FRINGE BENEFITS PAYMENTS			
	H & W	PERIODS	VACATION	APP. TR.
Crews with boom & jib or leads 220' or longer	.40	.40	.40	.05
Crews with boom and jib or leads 140' or longer, up to 220'	.40	.40	.40	.05
Engineer	.40	.40	.40	.05
Engineers when operating compressor or welding machine	.40	.40	.40	.05
Firesman or oiler	.40	.40	.40	.05

BUILDING AND HEAVY CONSTRUCTION	FRINGE BENEFITS PAYMENTS			
	H & W	PERIODS	VACATION	APP. TR.
<b>TRUCK DRIVERS</b> Pole trailers, low boys, straddle carriers, double bottom and special load permits drivers	5.95	514.50	510.00	b+c
Seal drivers	5.15	514.50	510.00	b+c
All other trucks	5.00	514.50	510.00	b+c
<b>PAID HOLIDAYS (where applicable)</b> A New Year's B May 30th C July 4th D Labor Day E Thanksgiving F Christmas				
<b>PROVIDES</b> a. per week, per employee b. 6 paid holidays for employees who have acquired seniority c. vacation pay: Less than 3 years, 4 hours of basic straight time pay per month. Three to ten years 8 hours of basic straight time per month. Ten years to 15 years, 12 hours of basic straight time per month. Over 15 years, 16 hours of basic straight time pay per month.				

Mich. 2-2D - F 1 of 1

AM-393 P. 5

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	S & B	PERSONS	VACATION	
	a 24.00	a 10.00	b/c	
	a 24.00	a 20.00	b/c	
	a 24.00	a 20.00	b/c	

UNDERGROUND CONSTRUCTION

**TRUCK DRIVERS:**

Underground Construction  
 Loaders & excels & double bottoms  
 Bump of 8 cu. yds. cap., or over pop.  
 trailers, semi & fuel trucks  
 All other trucks

**PAID HOLIDAYS (WHERE APPLICABLE):**

A-New Year's Day; B-Memorial Day;  
 C-Independence Day; D-Labor Day;  
 E-Thanksgiving Day; F-Christmas Day.

**FOOTNOTES:**

- a. Per week for each employee.
- b. Vacation pay allowed up to 3 years of service 1/2 day per month; 3 to 10 years of service 1 day per month; 10 to 15 years of service 1 1/2 days per month; 15 or more years of service 2 days per month.
- c. 6 paid holidays: A through F.

Mich. 11-11 Mich. 11 - K

1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	S & B	PERSONS	VACATION	
\$6.26	.15	1%	1/2 of 1%	
4.91	.15	1%	1/2 of 1%	
3.64	.15	1%	1/2 of 1%	
4.14	.15	1%	1/2 of 1%	
3.26	.15	1%	1/2 of 1%	
6.50	.15	1%	1/2 of 1%	
3.53	.15	1%	1/2 of 1%	
4.66	.15	1%	1/2 of 1%	
4.33	.15	1%	1/2 of 1%	
4.33	.15	1%	1/2 of 1%	

LINE CONSTRUCTION:  
 SILVERIUS, DE ALMOND, MAONESTER,  
 SLYMAN AND SWANSON

Lineman  
 Combination digger operator-ground man  
 - or tractor operator  
 Combination wire truck driver-groundman  
 1st. year  
 Over 1 year

Combination truck driver-groundman

Cable splicer

Groundman

Lineman (sub-bleeding)

Light equipment operator-groundman

Distribution line truck driver  
 operator-groundman

Mich. 11-11 Mich. 11 - K

REMAINDER OF COUNTY

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	S & B	PERSONS	VACATION	
\$8.66	.48	1% + 2.4%	10%	1/2 of 1%
9.04	.48	1% + 2.4%	10%	1/2 of 1%
7.04	.48	1% + 2.4%	10%	1/2 of 1%
6.66	.48	1% + 2.4%	10	1/2 of 1%
6.15	.48	1% + 2.4%	10%	1/2 of 1%

Line Construction:  
 Line & tower mechanic  
 Cable splicer  
 Combination equipment operator and groundman  
 Combination driver and groundman  
 Groundman



AG-393 P. 7

Michigan State 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSIONS	VACATION	
\$7.79	.40	.40	.05	
7.66	.40	.40	.05	
6.93	.40	.40	.05	

Underground Construction

POWER EQUIPMENT OPERATORS:

Power shovels, crane (crawler, truck type or pile driving), dregline, backhoe, clamshell, trencher (over 8' digging capacity), mechanical end loader (over 1-1/2 cu. yd. cap.), grader, scraper (self-propelled or tractor drawn), dozer (9' blade & over), concrete paver (2 drum or larver), side boom tractor (type 5-4 or equivalent & larver), elevating grader, roller (asphalt), gradall (and similar type machine), batch plant operator (concrete), backfiller tapper, well drilling slip form paver, slope paver, conveyor loader (excld type)

Trencher (8' digging capacity & smaller), endloader (1-1/2 cu. yd. capacity & smaller), dozer (less than 9' blade), side boom tractor (smaller) than 5-4 or equivalent, pump (1 or more 6" discharge or larver - gas or diesel powered or powered by generator of 300 amps or more - inclusive of generator), hoist, boom truck (power swing type boom), tractor (man-tired, other than backhoe or front endloader), crusher

Air compressors (2 or more - less than 600 CFM), air compressors (600 cu. ft. per min. or larger), concrete machine (and similar equipment), mechanic helper, maintenance man, boom truck (non-swinging, non-powered type boom), welding machine or generator (2 or more - 300 amp. or larger gas or diesel powered), pump (2 or more - 4" up to 6" discharge - gas or diesel powered - excluding submersible pumps), concrete paver (1 drum-1/2 yd. or larver), wagon drill (multiple), elevator (other than passenger), concrete breaker (self-propelled or truck-mounted - includes compressor)

Michigan B. 393 2 of 2

AG-393 P. 8

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSIONS	VACATION	
\$6.36	.40	.40	.05	
6.36	.40	.40	.05	

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pump (2 or more up to 4" discharge if used 3 hrs. or more a day - gas or diesel powered - excluding submersible pump), trencher (services), boiler, vibrating connection equipment, self-propelled (6' wide or over), stamp remover, mucking equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (40 hp. or over)

Oilier & firemen

Michigan - 3 - F 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSIONS	VACATION	
\$4.42				
3.60				
3.99				
3.22				

SIGN INSTALLERS

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

40-393 P. 10

11-Mich. -3-T 2 of 2

Rate	U.S.W.	Percentage	Maximum	Min. No.	Other
\$6.06	.40	.15	5%	.01	
5.60	.40	.15	5%	.01	
5.46	.40	.15	5%	.01	
5.95	a	b	.15		
6.03	a	b	.15		
6.16	a	b	.15		

Power Equipment Operators: (Cont'd.)  
 Sweeper (Wynne type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, crushers, backhoes (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type or equivalent)  
 Air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 cfm), wagon drills, concrete breaker, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (service) fireplanes, cleftplanes, or graders self-propelled fine grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (10 h.p. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment ops. (6" wide or over), guard post drivers (power driven), all matching equipment, stump remover  
 Truck Drivers:  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment

40-393 P. 9

11-Mich. -3-T 1 of 2

Rate	U.S.W.	Percentage	Maximum	Min. No.	Other
\$6.76	.15	.10			
5.97	.30	.20	.20		
5.75	.30	.20	.20		
5.69	.30	.20	.20		
5.43	.30	.20	.20		
5.37	.30	.20	.20		
5.31	.30	.20	.20		
6.38	.40	.15	5%	.01	

HIGHWAY, BRIDGE, AIRPORT (EXCLUSIVE OF BUILDINGS) AND SEWER CONSTRUCTION

Concrete masons  
 Laborers:  
 Line - form setters for curb or pavement  
 Pipe layers  
 Asphalt maker  
 Asphalt tapper & asphalt raker helper  
 Tunnel winer (highway work only) finishers tender guard fence builder, bottom man, welder man, wagon drill & air track operators, curb & side rail setters' helper, diamond & core drills  
 Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer, etc.), spreader bossman (asphalt, stone, gravel), concrete peddler, power chain saw operator, paving batch truck driver, asphalt spread checker, grade checker & tunnel mucker (highway work only), concrete saw (under 40 h.p.)  
 Cement hauler or dockman, top man, asphalt dust handler  
 Asphalt shoveler or loader, asphalt plant misc., axe man, batch bin (no power), bar/rip man, carpenter's helper, subgrade labor (hand tools), yard man, guard fence builder's helper, dumper (wagon, truck), setting labor, joint filling labor, misc., unskilled labor, form setting labor pavement reinforcing, handling & placing (wire mesh, steel mats, dowel bars), mason's tender, bricklayers tender on manholes, head-walls

POWER EQUIPMENT OPERATORS:  
 Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile drivers, rollers (asphalt), blade graders, trenching machines (loader or wheel type), auto-graders, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (Euclid type), endloaders (1 yd. cap. & over), ballsozer, hoisting engineer, tractor operator, finishing (asphalt), mechanics, pumps (6" discharge or over, gas, diesel, powered or generator of 300 amp or larger), shoveling or gravel distributing machines (self-propelled), back hoe (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), gradal (and similar type machines), asphalt planer (self-propelled), batch plant (concrete), slurry machines (asphalt)

STATE: MICHIGAN  
COUNTY: WAYNE, OAKLAND AND MACOMB  
REVISION NO. 82-394  
DATE OF REVISION: AUGUST 18, 1971  
PAGE: 1

PAID HOLIDAYS (WHERE APPLICABLE):  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thankingiving Day; F-Christmas Day.

FOOTNOTES:

- b. Six paid holidays: A through F.
- c. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in the business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in the business less than 5 years.
- d. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

82 - Michigan F 1 of 2

DESCRIPTION OF WORK	LARGE EMPLOYERS PAYMENTS		VACATION	SICK LEAVE	COMBINATION
	HOUR	PERCENT			
Building and Heavy Construction					
Asbestos workers	.64	.75	1.00	.01	
Boilermakers	.30	1.00		.05	
Bricklayers	.60	6%	11%	.02	
Bricklayers, Coolers & Cleaners	.60	7%	8%		
Carpenters and Piledrivers	.40	10%	10%	.01	
Cement masons	.40	10%	10%	.01	
Grinders & Chipping hammer	.40	10%	10%	.01	
Swing stage above 1st floor	.40	10%	10%	.01	
Electricians	.70	13+5%	10%	.03	
Elevator constructors	.17	.185	27+8dB	.003	
Elevator constructors' helpers	.17	.185	27+8dB	.005	
Elevator constructors' helpers (prob.)	.20	.25			
Ironworkers:					
Structural & ornamental	.80	.7%	14.5%	.04	
Reinforcing	7.25	.5	15%	.06	
Riggers and machinery movers	6.00	6.0	10%	.01	
Lathers (Wayne, Macomb & remainder of Oakland)	6.06	.36		.01	
Lathers (N. W. corner of Oakland)	7.29	.27	.25	.01	
Lead burners	6.35	.25	d	.01	
Marble setters	9.45	.30	.47		
Marble setters' helpers	8.18	.30			
Millwrights	8.00	.45	7% + 2%	.04	
Pipefitters	7.985	.60	1.35	.05	
Plasterers	8.64	.48			
Plumbers	8.13	.60	1.23	.005	
Soft floor layers	7.28	.34	7%		
Roofers:					
Composition	7.57	.35			
Slate and tile	8.05	.30			
Sheet metal workers	7.45	.38		.02	
Sprinkler fitters	9.65	.35		.055	
Stone masons	7.60	.40	11%	.03	
Terrazzo workers:					
Terrazzo workers	8.17	.30			
Grinders & helpers	5.76	.20	.10		
Grinding vertical work & stairs	6.16	.20	.10		
Helpers 1st 90 days	5.51	.20	.10		
Tile setters	8.46	.30			
Tile setters' helpers	7.60	.30			
Welders - receive rate prescribed for craft performing operation to which welding is incidental,					

Michigan 2-PSO II 1 of 1  
AM-394 P. 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	FEES/LOSS	VACATION	
\$9.405	.40	.40	.40	.05
9.13	.40	.40	.40	.05
9.13	.40	.40	.40	.05
8.60	.40	.40	.40	.05
8.45	.40	.40	.40	.05
7.68	.40	.40	.40	.05
6.57	.40	.40	.40	.05

FOUR EQUIPMENT OPERATORS:  
STEEL ERECTION

Engineer operating combination of boom & jib 220' or longer

Engineer operating combination of boom & jib 140' or longer, up to 220'

Tower-cranes & derrick operator (work station 50' or more above 1st sub-level)

Crane operator & job mechanic

Hoisting engineers

Compressor or welder operator

Miller or fireman

Michigan 1-PSO I 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	FEES/LOSS	VACATION	
\$8.53	.40	.40	.40	.05
8.26	.40	.40	.40	.05
8.00	.40	.40	.40	.05
7.08	.40	.40	.40	.05
6.40	.40	.40	.40	.05

Building and Heavy Construction

POWER EQUIPMENT OPERATORS:

Crane with boom & jib or leads 220' or longer

Crane with boom and jib or leads 110' or longer, up to 220'

Engineer

Engineers when operating compressor or welding machine

Fireman or miller

Michigan 3-TO I AM-394 P. 4

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	FEES/LOSS	VACATION	
5.25	all .50	all .00	b+c	
5.15	all .50	all .00	b+c	
5.00	all .50	all .00	b+c	

BUILDING AND HEAVY CONSTRUCTION

TRUCK DRIVERS

Pole trailers, low boys, straddle carriers, double bottoms and special load permits drivers

Seed drivers

All other trucks

PAYMENTS (where applicable)  
A Labor Year's B May 30th  
C July 1st D Labor Day  
E Thanksgiving F Christmas

FOOTNOTES

- a. per week, per employee
- b. 6 paid holidays for employees who have acquired seniority
- c. Vacation pay: Less than 3 years, 4 hours of basic straight time pay per month. Three to ten years 8 hours of basic straight time per month. Ten years to 15 years, 12 hours of basic straight time per month. Over 15 years, 16 hours of basic straight time pay per month.

Michigan - Painters - 11 6 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$7.75	.35	.50	.60
8.25	.35	.50	.60
8.375	.35	.50	.60
8.50	.35	.50	.60
9.00	.35	.50	.60

**Painters:**  
Brush & paperhangers  
Brushing cleaning & other preparatory work (other than spraying or stepladder work) on scaffolds of 50' from ground or higher, preparatory work & painting on open steel under 40' when no scaffolding is used, swing stage work, window jacks and window belts (exterior & interior), spraymen & sandblasters on scaffolds 40' above ground or floor level, preparatory work and painting on all highway bridges or overpasses up to 40' in height  
Spraymen and sandblasters at a scaffold height of 40' from floor level or higher  
Spraymen and sandblasters working from swing stage 20' or higher  
Stepladders working on elevations 40' or more

Michigan - 8 - LAB C 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$3.05	.25	.15	
3.43	.25	.15	
5.13	.25	.15	
5.23	.25	.15	
5.23	.25	.15	
5.28	.25	.15	
5.38	.25	.15	

Building and Heavy Construction

**LABORERS:**

Laborers  
Caisson workers  
Mortar mixer and scaffold builder  
Signal man & top man on sewer and caisson work; and air, electric or gasoline hoop opr. (including conc. vibrator opr.)  
Windlass & tugger opr.  
Crock grade man (on sewer work) and tunnel-mecker  
Crock layer and pipe layer

Mich. 2-2-D - 7 AM-394 P. 5 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$5.17	a 14.00	a 10.00	b&c
5.02	a 14.00	a 10.00	b&c
4.92	a 14.00	a 10.00	b&c

**UNDERGROUND CONSTRUCTION**

**TRUCK DRIVERS:**

Underground Construction  
Lobbies & euclid & double bottoms  
Dump of 8 cu. yds. cap., or over pole trailers, semis & fuel trucks  
All other trucks

**PAID HOLIDAYS (WHERE APPLICABLE):**

A-New Year's Day; B-Memorial Day;  
C-Independence Day; D-Labor Day;  
E-Thanksgiving Day; F-Christmas Day.

**FOOTNOTES:**

- a. Per week for each employee.
- b. Vacation pay allowance up to 3 years of service 1/3 day per month; 3 to 10 years of service 1/2 day per month, 10 to 15 years of service 2/3 days per month, 15 or more years of service 2 days per month.
- c. 6 paid holidays: A through F.

IC - 11 Mich. 1 - R

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS/		
	H & V	PENSIONS	VACATION
\$8.56	.48	1% + 2.4%	10%
9.04	.48	1% + 2.4%	10%
7.04	.48	1% + 2.4%	10%
6.66	.48	1% + 2.4%	10%
6.15	.48	1% + 2.4%	10%

**Line Construction:**

Line & tower mechanic  
Cable splitter  
Combination equipment operator and groundman  
Combination driver and groundman  
Groundman



BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & F	PENSIONS	VACATION	
\$6.36	.40	.40	.05	
6.36	.40	.40		

POWER EQUIPMENT OPERATORS: (Cont'd)

Hydraulic pipe pushing machine, pump (2 or more up to 1" discharge if used 3 hrs, or more a day - gas or diesel powered - excluding submersible pumps), trencher (service), boiler, vibrating compacting equipment, self-propelled (6" wide or over), stump remover, mulching equipment, farm tractor, (with attachment), finishing machine (concrete), roller (other than asphalt), curing machine (self-propelled), concrete saw (60 hp. or over)

Oiler & firemen

SIGN INSTALLERS

Zone 1

Wayne, Monroe, Washtenaw, Oakland, Macomb and Genesee Counties

Sign Installer, Class A  
Sign Installer, Class B

Zone 2

Remaining counties in the Lower Peninsula of the State of Michigan, all being north of the Counties included in Zone 1, and all the Counties in the Upper Peninsula of the State of Michigan

Sign Installer, Class A  
Sign Installer, Class B

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & F	PENSIONS	VACATION	
\$4.42 3.60				
3.99 3.72				

Basic Hourly Rate	FRINGE BENEFITS PAYMENTS			Other
	H & F	Pensions	Vacation	
\$6.76	.15	.10		
5.97	.30	.20	.20	
5.75	.30	.20	.20	
5.62	.30	.20	.20	
5.43	.30	.20	.20	
5.54	.30	.20	.20	
5.37	.30	.20	.20	
5.34	.30	.20	.20	
6.31	.40	.15	.58	.01

Concrete masons

Laborers:  
Line - form setters for curb or pavement  
Pipe layers  
Asphalt raker  
Asphalt tamping and asphalt raker helper  
Tunnel miner (highway work only) finishers tender  
guard fence builder, bottom man, welder man,  
wagon drill & air track operators, curb & side  
rail setters, helper, diamond & core drills  
Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer, etc.), spreader  
bossman (asphalt, stone, gravel), concrete  
paddler, power chain saw operator, paving batch  
truck driver, asphalt screed checker, grade  
checker & tunnel mucker (highway work only),  
concrete saw (under 60 h.p.),  
Cement handler or dockman, top man, asphalt dust  
handler  
Asphalt shovel or loader, asphalt plant misc.,  
axe man, batch bin (no power), burlap man,  
carpenter's helper, subgrade labor (hand tools)  
yard men, guard fence builder's helper, dumper  
(wagon, truck), setting labor, joint filling  
labor, misc., unskilled labor, form setting  
labor pavement reinforcing, handling & placing  
(wire mesh, steel mats, dowel bars), mason's  
tender, bricklayers tender on mambles, head-  
walls

POWER EQUIPMENT OPERATORS:

Asphalt plants, cranes, draglines, shovels,  
locomotives, pavers (5 bags or more), elevating  
graders, pile drivers, rollers (asphalt), blade  
graders, trenching machines (loader or wheel  
type), auto-graders, slip form paver, self-  
propelled or tractor drawn scraper, conveyor  
loaders (Euclid type), endloaders (1 yd., cap.  
& over), bulldozer, assisting engineer, tractor  
operator, finishing (asphalt), mechanic,  
pumps (6" discharge or over, gas, diesel  
powered or generator of 300 amp or larger),  
shouldering or gravel distributing machines  
(self-propelled), back hoe (with over 3/8 yd.  
bucket), side boom tractor (type D-4 or equi-  
valent or larger), tube finisher (slip form  
paving), concrete spreader (slip form paving),  
griddle (and similar type machines), asphalt  
planer (self-propelled), batch plant (concrete),  
sherry machines (asphalt)

MS-394 P. 11

MS-394 P. 12

MS-394 P. 11

MS-394 P. 12

MS-394 P. 11

MS-394 P. 12

MS-394 P. 11

MS-394 P. 12

Basic Monthly Rates	H & W	FRINGE BENEFITS PAYMENTS	VACATION	APPT. TL.	OTHER
\$6.08	.40	.15	.5%	.01	
5.60	.40	.15	.5%	.01	
5.46	.40	.15	.5%	.01	
5.93	a	b	.15		
6.03	a	b	.15		
6.18	a	b	.15		

Power Equipment Operators (Cont'd.)  
 Sweeper (Ways type & similar equip.), asphalt paver (self-propelled), screening plants, washing plants, crushers, backhoes (with 3/8 yd. bucket or less), side boom tractor (smaller than D-h type or equivalent)  
 Air compressors (500 cu. ft. per min. or more), air compressors (two or more - less than 500 dfls), wagon drills, concrete breaker, tractors (farm type with attachments)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (service) fireplanes, chief planes, graders (self-propelled fine grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment operators (self-propelled), concrete saws (50 h.p. or over), power bin operators, plant drivers (asphalt), vibratory compaction equipment ops., (6' wide or over), guard post drivers (power driven), all malting equipment, stump remover  
 Truck Drivers:  
 Trucks, less than 8 cu. yds.  
 Trucks, over 8 cu. yds.  
 Trucks, Euclid type equipment

BITTER AND HYDRAULIC DRIVING  
 Chief engineer  
 Operator  
 Assistant engineers  
 Firemen, oilers  
 Welder  
 Deckhands  
 Stevedores - Chicago and South Chicago  
 Scowman - other ports  
 Pipeliner men  
 Cranesmen - Dipper Draining  
 Spill barge operator - hydraulic dredging  
 DRILL BOATS  
 Engineers  
 Blasters  
 Firemen  
 Drillers, welders or machinists  
 Oilers & helpers  
 TUG ENGINEERS AND OPERATORS  
 TUG FIREMEN, LIGHTER AND OILERS  
 Chicago and South Chicago  
 (Michigan City, Indiana to Naukegas, Illinois both included)  
 all other parts  
 FLOATING EQUIPMENT (Clamshell, Dragline and Marine Construction)  
 Engineer & operator  
 Equipment operator  
 Firemen  
 Oilers  
 ENGINEER HELPERS, RANGEMEN, BOARDS  
 SHEPHERDS:  
 Engineer helpers, rangemen,  
 foremen or sweepmen  
 Service truck drivers

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.  
 FOOTNOTES:  
 a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service; one additional day of vacation with pay for each additional 2 1/2 days of service; next 3 periods of 26 days of service, and for 203 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 b. Per day, per employee.  
 c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service; one additional day of vacation with pay for each additional 2 1/2 days of service; all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.  
 e. 1/2 day vacation for each full 12 days employment in one calendar year.  
 f. Plus \$.80 in fringe benefits.



STATE OF MICHIGAN  
 COUNTY OF WASHTENAW  
 HIGHWAY CONSTRUCTION  
 PROJECT NO. 1  
 DATE OF ESTIMATE  
 AUGUST 15, 1971

DESCRIPTION OF WORKS:  
 Highway Construction.

Mich. Hwy. - 1 F 1 of 2

Item No.	Quantity	Unit	Rate	Total
88-06	7%	cu. yd.	.60	.42
6-68	.30	hr.	.30	.09
6-76	.30	hr.	.30	.09
5-97	.30	hr.	.30	.09
5-75	.30	hr.	.30	.09
5-62	.30	hr.	.30	.09
5-43	.30	hr.	.30	.09
5-54	.30	hr.	.30	.09
5-43	.30	hr.	.30	.09
5-37	.30	hr.	.30	.09
5-34	.30	hr.	.30	.09

The Counties of: Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

Carpenters:  
 Macomb, Oakland and Wayne Counties: G, H, J  
 Genesee and Washtenaw Counties: K, L, M  
 Cement finishers: C, D - Cement mason  
 Laborers: C, D  
 Line form setter for curb or pavement  
 Pipe layers  
 Asphalt raker  
 Asphalt tapper and asphalt rakers helper  
 Finishers' tenders, guard fence builders, bottom man, powder man, wagon drill laborer, curb and side rail setters helper, air track operator, diamond and core drills, tunnel miner (boy).  
 Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer, etc.), power chain saw operator, concrete puddlers, paving batch truck dumpers, conc. saw (under 20 H.P.)  
 Cement handler or dockmen, top man, asphalt dust handlers  
 Mason's or bricklayers, tender on manholes, head-walls, etc.  
 Asphalt shovelers or loaders asphalt plant misc., axe men, batch bin (no power) bulker men, caprunners helpers, subgrade labor (hand tools), yardmen, guard fence builder's helpers, dumpers (wagon, truck, etc.), jetting laborer, joint filling laborer, misc., unskilled laborer, powdermonkey (helper), sprinkler labor, form setting laborer, grade checker, pavement reinforcing handling & placing, asphalt screed checker, tunnel mucker (boy, work only)  
 Operating Engineers: G, F, M  
 Asphalt plants, cranes, draglines, shovels, locomotives, pavers (bags or more), elevating graders, pile driving operators, rollers (asphalt), blade graders, trenching machines (ladder or wheel type), auto-grader, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (excld-type), end-loader operator (1 yd. cap & over), bulldozer, hoisting engineer, tractors, finishing machines (asphalt) mechanic, pump operator (6" discharge or over), 88s, diesel powered or generator of 300 amps or

Mich. - Hwy. - 1 F 2 of 2

Item No.	Quantity	Unit	Rate	Total
5-73	.40	hr.	.40	.16
5-93	14.00	hr.	12.00	168.00
6-03	14.00	hr.	12.00	168.00
6-18	14.00	hr.	12.00	168.00

Power Equipment Operators: (Cont'd)  
 larger), shouldering or gravel distributing machines (self-propelled), backhoes (with over 3/8 yd. bucket), side boom tractor (D-4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), sweeper (Wayne type and similar equipment), Grapple (6 similar type machine) asphalt planer (self-propelled), asphalt paver (self-propelled) batch plant (concrete), slurry machine (asphalt) Screening plants, washing plants, crushers, backhoes (with 3/8 yd. bucket or less), side boom tractor (small than B-8 type or equivalent), Air compressors (600 cu. ft. per min. or more), air compressors (two or more - less than 600 CFM), wagon drills, concrete breakers, tractors (farm type with attachment)  
 Boiler fireman, oiler, fireman, mechanic's helper, trencher (service), flexplanes, cloffplanes, graders self-propelled firm-grade of form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap), rollers (other than asphalt), curbing equipment (self-propelled), concrete saws (40 J-P. or over), power bins plant drivers (asphalt) vibratory compaction equipment (6' wide of over) guard post drivers (power driven) all matching equipment, stump remover  
 Teamsters: A, B, E  
 Truck drivers  
 Drivers (6 cu. yds. capacity or over)  
 Drivers excld type equipment

FOOTNOTES:

a. per week per employee.

AM-395 P. 3

Mich. Emp. - 1 F Lime Const. & Sign Inst.

BASIC FOUNDRY RATES	H D W	FEMDONS	VACATION	APP. TR.	OT/ET	FRINGE BENEFITS PAYMENTS	
\$4.42							
3.60							
	.48	12-23-42	10%		1/2 of 12		
8.66	.48	12-23-42	10%		1/2 of 12		
9.04							
	.48		10%		1/2 of 12		
7.04	.48		10%		1/2 of 12		
6.66	.48		10%		1/2 of 12		
6.15	.48		10%		1/2 of 12		
	.15	12			1/2 of 12		
6.57							
	.15	12			1/2 of 12		
5.16							
	.15				1/2 of 12		
3.82	.15	12			1/2 of 12		
4.35	.15	12			1/2 of 12		
3.71	.15	12			1/2 of 12		
6.63	.15	12			1/2 of 12		

SIGN INSTALLERS:

- Sign Installer, Class A
- Sign Installer, Class B

LINE CONSTRUCTORS:

- Mason and Wayne Cos.: Oakland Co.: excluding Township of Holly;
- Monroe Co.: Townships of Milan, London, Exeter, Ash, Berlin, Frenchtown, Monroe, Kalamazoo, Ida, Summerfield, and Dundee; Washtenaw Co.: Townships of Dexter, Webster, Northfield, Salem, Superior, Ann Arbor, Sife, Lima, Freedom, Lodi, Pittsfield, Ypsilanti, Augusta, York, Saline & Bridgewater
- Linemen
- Cable splicer
- Combination equipment operator and groundsman
- Combination driver and groundsman
- Groundsman

Oakland Co.: Holly Township; Monroe

- Co.: Townships of Bedford, Erie, LaSalle, & Whiteford; Washtenaw Co.: Townships of Lyon, Manchester, Sharon & Sylvan & Grosseau Co.
- Linemen
- Combination digger operator or tractor operator-groundsman
- Combination winch truck driver - groundsman;
- 1st year
- 2nd year
- Combination truck driver groundsman
- Cable splicer

DESCRIPTION OF WORKS Highway Construction.

Mich. Hwy. 2 F 1 of 3

Item No.	U.S.C.	Item Name	Quantity	Unit	Rate	Total
5.30	a14.00	a12.00				
5.93	a14.00	a12.00				
6.08	a14.00	a12.00				

The Counties of:  
 Allegan, Bay, Benzie, Branch, Calhoun, Cass, Clinton, Eaton, Grand Haven, Ingham, Ionia, Jackson, Kalamazoo, Kent, Leape, Leelanau, Livingston, Midland, Montcalm, Muskegon, Ottawa, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola & Van Buren.

Teamsters: A, B, E  
 Truck Drivers  
 Truck drivers (8 cu. yds. cap or over)  
 Drivers Euclid type equipment  
 Teamsters: (Lapeer, Lemsee, Livingston and St. Clair Counties)  
 Truck Drivers (less than 8 cubic yards)  
 8 cubic yards and over  
 Euclid type equipment

Cement masons: C, B  
 Cement masons (Livingston, Ingham, St. Clair, Ionia Kent & Saginaw Counties)  
 Cement masons (Remainder of Counties)  
 Operation Engineers: F, G, H

Asphalt plants, cranes, draglines, shovels, locatives, pavers (3 bgs or more), elevating graders piles driving operators, rollers, (asphalt), blade graders, trenching machines (ladder or wheel type) slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (euclid type), end-loader operator (1 yd. cap & over), bulldozer, hoisting engineer, tractors, finishing machines (asphalt), mechanic, pump operator (50 discharge or over, was diesel powered or generator of 300 amps or larger), shouldering or gravel distributing machines (self-propelled), backhoe (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), sweeper (Wayne type and similar equipment), Gradall (& similar type machine), asphalt planner (self-propelled), asphalt paver (self-propelled), batch plant (concrete) slurry machine (asphalt) Screening plants, washing plants, crushers, backhoe (with 3/8 yd. bucket or less), side boom tractor (smaller than B-E type or equivalent) Air compressors (900 cu. ft. per min. or more), air compressors (two or more less than 600 CFM)

wagon drills, concrete breakers, tractors (farm type with attachment)  
 Boiler firemen, oiler, firemen, mechanics helper, trencher (service), flexplanes, clafplanes, graders self-propelled fine-grade form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.), rollers (other than asphalt), curing equipment (self-propelled) concrete saws (40 J.P. or over), power bins, plant drivers (asphalt), vibratory compaction equipment (6' wide or over), guard post drivers (power driven), all mucking equipment, stump remover

Laborers: C, D  
 Line form setter for curb or pavement  
 Pipe layers  
 Cement handler or dockmen, top men, asphalt dust handlers  
 Asphalt raker  
 Asphalt tamper and asphalt rakers helpers  
 Finishers tenders, guard fence builders, bottom men powder man, wagon drill labor, curb and side rail setters helpers, air track operator diamond & core drills, tunnel miner (highway work only)  
 Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer etc.), power chain saw operator, spreader box-man (asphalt, stone gravel, etc.) concrete padder, power chain saw operator, paving batch truck dumper, concrete saw (under 20 h.p.)

Masons or bricklayers' tender on masonry, headwall etc. asphalt shovellers or loaders asphalt plant misc. axe man, hatch bin (no power), borlap men, carpenters helpers, subgrade labor (load tools), guard fence builders helpers, dumpers (wagon, truck, etc.), jetting labor, joint filling labor, misc. unskilled labor, powder monkey (helper), sprinkler labor, form setting labor, grade checker pavement reinforcing handling & placing, asphalt screed checker tunnel mecker (highway work only)

Sign Installers:  
 Sign Installer, Class A  
 Sign Installer, Class B

NOTICES

AM-396 P. 4  
1 of 2  
FRINGE BENEFITS PAYMENTS

THE COURTESY CO.

AM-396 P. 3  
3 of 3  
FRINGE BENEFITS PAYMENTS

BASIC HOURLY RATES	H & V	PRISONER	VACATION	APP. TR.	OTHER
6.66	.48	3.4%	.11	.25%	
9.04	.48	3.4%	.11	.25%	
7.04	.48	3.4%	.11	.25%	
6.66	.48	3.4%	.11	.25%	
6.15	.48	3.4%	.11	.25%	
6.57	.15	1%			
5.16	.15	1%			
3.82	.15	1%			
4.35	.15	1%			
3.71	.15	1%			
6.83	.15	1%			
6.55	.30	.30			.01
6.68	.30	.30			.01

Allegan, Barry, Berrien (Except Townships of New Buffalo, Chickaming & Three Oaks), Branch, Calhoun, Cass, Eaton (Townships of Verontsville, Kalama, Salloue & Walton), Hillsdale, Ionia (except Townships of Orange, Portland, Stevens & Danby), Kalamazoo, Kent, Livingston (Townships of Deerfield, Tyrone, Descha, Hartland, Genoa, & Brighton), Montcalm, Muskegon, Ottawa, St. Joseph & Van Buren Cos.

Bay, Clinton, Eaton (except the Townships of Verontsville, Kalama, Salloue & Walton), Gratiot, Huron, Ingham, Ionia (Townships of Orange, Hartland, Sebosa & Danby), Jackson, Lapeer, Lenawee, Midland, Saginaw, Sanilac (The part of county west of a line projected north and continuing the East Lapeer & West St. Clair Co., line to the South Huron Co., Line), Shiawassee, & Tuscola Cos.

Livingston (Deerfield, Tyrone, Oscoda, Hartland, Genoa & Brighton Townships), Sanilac (the part of County east of a line projected north and continuing the East Lapeer & West St. Clair Co., line to the

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
6.66	.48	3.4%	.11	.25%					
9.04	.48	3.4%	.11	.25%					
7.04	.48	3.4%	.11	.25%					
6.66	.48	3.4%	.11	.25%					
6.15	.48	3.4%	.11	.25%					
6.57	.15	1%							
5.16	.15	1%							
3.82	.15	1%							
4.35	.15	1%							
3.71	.15	1%							
6.83	.15	1%							

Mine Constructors:  
Huron, Lapeer, Lenawee, Sanilac, St. Clair, & Tuscola Cos.; Ingham Co.: Townships of LeRoy, Locke, Wheatfield, White Oak & Williamson; Livingston Co.: entire county except Townships of Cohoctah, Derrfield, Tyrone & Unadilla

Linemen:  
Cable splicer  
Combination equipment operator and groundman  
Combination driver and groundman  
Groundmen

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Ionia, Jackson, Kalamazoo, Kent Midland, Montcalm, Muskegon, Ottawa, Saginaw, Shiawassee, St. Joseph & Van Buren Cos.; Livingston Co.: Townships of Cohoctah, Derrfield, Tyrone & Unadilla  
Ingham Co: entire County except Townships of LeRoy, Locke, Wheatfield Oak, & Williamson  
Linemen  
Combination digger operator - or tractor operator-groundmen  
Combination winch truck driver - groundmen:  
1st year  
2nd year  
Combination truck driver groundmen  
Cable splicer

FOOTNOTES:

a. \$14.00 per week per employee.

MICHIGAN HIGHWAY - 2 (CASP) 44-396 P. 5  
2 of 2

	FRINGE BENEFITS PAYMENTS				
	H & W	PENSIONS	VACATION	APP. TR.	OTHERS
\$8.06	.60	.76	.82	.02	
7.76	.40	.40		.01	

South Huron Co., Line), St., Clair  
 Counties  
 Berrien (Chickaming, New Buffalo  
 & Three Oaks Townships)  
 County

AP-397 P. 2

STATE: MICHIGAN COUNTY: 20FE 3 see below HIGHWAY NO. AP-397 PAGE: 1  
 DATE OF SESSION: AUGUST 18, 1971

Item	Unit	Rate	Quantity	Total
Boiler fireman, oiler, fireman, mechanics helper, trencher (service), flangplanes, cleifplanes, graders self-propelled fine-grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.) rollers (other than asphalt), curing equipment (self-propelled), concrete saws (60 H.P. or over) power bins, plant drivers (asphalt), vibratory compaction, equipment (6" wide or over), guard post drivers (power driven), all matching equipment, stump remover	hr	5.45	.40	.15
LINE FORM SETTER FOR CURB OR PAVEMENT	hr	5.34	.50	.20
Pipelayers	hr	5.04	.30	.20
Asphalt raker	hr	5.32	.30	.20
Asphalt tamper and asphalt rakers helpers	hr	5.14	.30	.20
Finishers' tenders, gurned, fence builders, bottom man, powderman, wagon drill labor curb and side rail setters' helper, air track operator, diamond & core drills, tunnel minor (hov. work only)	hr	4.99	.30	.20
Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer etc.) power chain saws spreader boxmen (asphalt stone, gravel, etc. concrete padders, paving batch truck dumpers, concrete saw (under 20 H.P.))	hr	4.79	.30	.20
Cement handler or deckmen, top men, asphalt dust handlers	hr	4.69	.30	.20
Mason or bricklayers' tender on manholes, headwalls, etc.	hr	4.64	.30	.20
Asphalt shovelers or loaders asphalt plant misc. ax men, batch bin (no power), burlap men, carpenters' helpers, subgrade labor (hand tools), yardmen, gurned fence builders helpers, dumpers (wagon, truck, etc.) jetting labor, joint filling labor, misc. unskilled labor, powder-monkey (helper) sprinkler labor, form setting labor, grade checker pavement reinforcing handling & placing asphalt screed checker, tunnel mucker (hov. work only)	hr	4.64	.30	.20

OPERATING ENGINEERS

Boiler fireman, oiler, fireman, mechanics helper, trencher (service), flangplanes, cleifplanes, graders self-propelled fine-grade or form (concrete), finishing machines (concrete), boom or winch hoist trucks, endloaders (under 1 yd. cap.) rollers (other than asphalt), curing equipment (self-propelled), concrete saws (60 H.P. or over) power bins, plant drivers (asphalt), vibratory compaction, equipment (6" wide or over), guard post drivers (power driven), all matching equipment, stump remover

LINE FORM SETTER FOR CURB OR PAVEMENT

Pipelayers

Asphalt raker

Asphalt tamper and asphalt rakers helpers

Finishers' tenders, gurned, fence builders, bottom man, powderman, wagon drill labor curb and side rail setters' helper, air track operator, diamond & core drills, tunnel minor (hov. work only)

Mixer operator (less than 5 sacks), air or electric tool operator (jackhammer etc.) power chain saws spreader boxmen (asphalt stone, gravel, etc. concrete padders, paving batch truck dumpers, concrete saw (under 20 H.P.))

Cement handler or deckmen, top men, asphalt dust handlers

Mason or bricklayers' tender on manholes, headwalls, etc.

Asphalt shovelers or loaders asphalt plant misc. ax men, batch bin (no power), burlap men, carpenters' helpers, subgrade labor (hand tools), yardmen, gurned fence builders helpers, dumpers (wagon, truck, etc.) jetting labor, joint filling labor, misc. unskilled labor, powder-monkey (helper) sprinkler labor, form setting labor, grade checker pavement reinforcing handling & placing asphalt screed checker, tunnel mucker (hov. work only)

FOOTNOTES:

- a. \$14.00 per week, per employee.
- b. \$12.00 per week, per employee.

Item	Unit	Rate	Quantity	Total
Kalkaska	hr	5.77	a	b
Keweenaw	hr	5.87	a	b
Leelanau	hr	6.02	a	b
Lucas	hr	6.76	.30	.10
Manistee	hr			
Manitoulin	hr			
Marquette	hr			
McQuinn	hr			
Presque Isle	hr			
Washtenaw	hr			
Schoolcraft	hr			
Washtenaw	hr			

Highway Construction.

Teamsters: A, B, E

Truck Drivers:

Truck Drivers (8 cu. yds. capacity or over)

Drivers Euclid type equipment

Cement finishers:

Cement masons

OPERATING ENGINEERS: H, F, G

Asphalt plants, cranes, draglines, shovels, locomotives, pavers (5 bags or more), elevating graders, pile driving operators, rollers (asphalt) blades graders, trenching machines (ladder or wheel type), auto-grader, slip form paver, self-propelled or tractor drawn scraper, conveyor loaders (euclid type), endloader operator (1 yd. cap & over), bulldozer, hoisting engineer, tractors, finishing machines (asphalt), mechanic, pump operator (6" discharge or over, gas, diesel powered or generator of 300 amps or larger), shoring or gravel distributing machines (self-propelled), backhoe (with over 3/8 yd. bucket), side boom tractor (type D-4 or equivalent or larger), tube finisher (slip form paving), concrete spreader (slip form paving), sweeper (buysse type and similar equipment), Grapple (8 similar type machine), asphalt-prelaid, batch plant (concrete), slurry machine (asphalt)

Screening plants, washing plants, crushers, batchers (with 3/8 yd. bucket or less), side boom tractor (smaller than D-4 type gr. equivalent), 6.25. Air compressors (600 cu. ft. per min. or more), air compressors (too or more - less than 600 CFM), mason drills, concrete breakers, tractors (farm type with attachments)

NOTICES

15889

AM-397 P. 4

Mich. Div. - 3 Line Const. & Sign. Inst.

Basic Hourly Rates	H & V	Passive	Vacation	App. Tr.	Other
\$5.82	.15	1%		1/2 of 1%	
4.57	.15	1%		1/2 of 1%	
3.39	.15	1%		1/2 of 1%	
3.85	.15	1%		1/2 of 1%	
3.28	.15	1%		1/2 of 1%	
6.05	.15	1%		1/2 of 1%	
4.66	.15	1%		1/2 of 1%	
5.50	3%	1%	6%		
4.50	3%	1%	6%		
4.00	3%	1%	6%		
3.75	3%	1%	6%		
3.50	3%	1%	6%		
5.40	.15	1%		1/2 of 1%	
5.61	.15	1%		1/2 of 1%	
4.24	.15	1%		1/2 of 1%	
3.04	.15	1%		1/2 of 1%	
3.14	.15	1%		1/2 of 1%	
3.57	.15	1%		1/2 of 1%	

Newsygo, Ocesna, Ogemaw, Osceola, Oscoda, Otsego, Presque Isle, Rosecommon & Wexford Cos.  
 Linemen  
 Combination digger operator - or tractor operator-groundmen  
 Combination winch truck driver - groundmen  
 1st year  
 2nd year  
 Combination truck driver groundmen  
 Cable splicer  
 Linemen (non-climbing)

Geogebic County  
 Linemen  
 Equipment operator  
 Combination groundmen & driver w/winch  
 Combination groundmen & driver w/o winch  
 Groundmen

Delta County  
 Linemen  
 Cable splicer  
 Combination digger operator - groundmen & combination tractor operator groundmen  
 Combination truck driver-groundmen or groundmen  
 Combination winch truck driver  
 Groundmen:  
 1st year  
 Over 1 year

AM-397 P. 3

Mich. Div. - 3 Line Const. & Sign. Inst.

Basic Hourly Rates	H & V	Passive	Vacation	App. Tr.	Other
\$3.99	.15	1%		1/2 of 1%	
3.22	.15	1%		1/2 of 1%	
5.82	.15	1%		1/2 of 1%	
4.57	.15	1%		1/2 of 1%	
3.39	.15	1%		1/2 of 1%	
3.85	.15	1%		1/2 of 1%	
3.28	.15	1%		1/2 of 1%	
3.28	.15	1%		1/2 of 1%	
4.66	.15	1%		1/2 of 1%	
5.40	.15	1%		1/2 of 1%	
4.24	.15	1%		1/2 of 1%	
3.14	.15	1%		1/2 of 1%	
3.57	.15	1%		1/2 of 1%	
3.04	.15	1%		1/2 of 1%	
3.04	.15	1%		1/2 of 1%	
4.24	.15	1%		1/2 of 1%	
5.61	.15	1%		1/2 of 1%	
3.73	.15	1%		1/2 of 1%	

Alcona, Alpena, AuSable, Austerlitz, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Iosco, Isabella, Ionia, Lake, Leelanau, Mackinac, Mason, Mecosta, Missaukee, Montcalm.

SIGN INSTALLERS:  
 Sign Installers, Class A  
 Sign Installers, Class B

LINE CONSTRUCTION:  
 Chippewa, Leelanau, Mackinac & Schoolcraft Cos.  
 Linemen  
 Combination digger operator or tractor operator groundmen  
 Combination winch truck driver-groundmen  
 1st year  
 Over 1 year  
 Combination truck driver-groundmen  
 Groundmen  
 Non-climbing linemen

Alger, Baraga, Dickinson, Houghton, Iron, Keweenaw, Marquette, Menominee, Ontonagon & Isle Royale Cos.  
 Linemen  
 Combination digger operator - groundmen, combination tractor operator - groundmen  
 Combination winch truck driver groundmen:  
 1st year  
 2nd year  
 Combination truck driver-groundmen

Groundmen  
 Non-climbing linemen  
 Cable splicers  
 Distribution line truck driver operator groundmen

AM-397 P. 5  
Michigan 3 - HIGHWAY 1 of 1

BASIC EMPLOYER PAYMENTS	FRINGE BENEFITS PAYMENTS			
	R&T	PENSION	VACATION	APP. TEL. OTH.
6.44	.30	.30		.01
6.39	.30	.30		.01
6.68	.30	.30		.01
6.55	.30	.30		.01

Carpenters:  
Alcona, Alpena, Antrim, Benzie,  
(except Crystal Lake, Gilman,  
Blaine, Joyfield, Walden & Colfax)  
Charlevoix, Cheboygan, Crawford,  
Emmet, Grand Traverse, Kalkaska,  
Lake, Leelanau, Missaukee,  
Montmorency, Osceola, Oscoda,  
Ozaukee, Presque Isle, Roscommon,  
and Wexford Cos.  
  
Alger, Baraga, Chippewa, Delta,  
Dickinson, Gogebic, Houghton,  
Iron, Isabella, Leelanau, Mackinac,  
Marquette, Mecumines, Ontonagon,  
and Schooldraft Cos.  
  
Arenac, Clare, Gladwin, Iosco,  
Isabella, and Ogemaw Cos.  
Benzie (Crystal Lake, Gilman, Blaine,  
Joyfield, Walden, Colfax),  
Newaygo, and Oceana Co.



U.S. DEPARTMENT OF LABOR

STATE MICHIGAN COUNTY ALLEGAN & OTTAWA

EXHIBIT NO. ALL-538

PAGE 1

DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

Michigan 30 - A 1 of 1

	FRINGE BENEFITS PAYMENTS			
	B.A.*	PENSIONS	VACATION	APP. DL. OTHERS
Bricklayers	\$3.42			
Carpenters	4.00			
Carpenters helpers	2.50			
Cement masons	3.50			
Electricians	5.10			
Electricians helpers	4.04			
Laborers - unskilled	2.75			
Laborers - pipelayers	3.40			
Laborers - mason tenders	3.25			
Painters	3.24			
Painters - Dry wall finishers	5.25			
Plumbers	4.93			
Plumbers helpers	3.00			
Roofers	4.51			
Sheet metal workers	7.00			
Truck drivers	3.58			
PEO				
Ballcozer	4.85			
Backhoe	3.90			

U.S. DEPARTMENT OF LABOR

STATE MICHIGAN COUNTY ERIEEN REGISTRATION NO. A/E-399 PAGE 1  
 DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories. DATE OF ORDER: AUGUST 15, 1971

- Michigan 11-A 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H & F	PENSIONS	VACATION	APP. TL.	OTHERS
Bricklayers \$4.00					
Carpenters 3.75					
Carpenters helpers 3.00					
Cement masons 6.40					
Electricians 5.19					
Electricians helpers 3.70					
Laborers 2.50					
Mason tender 3.55					
Painters 3.50					
Plumbers 3.50					
Plumbers helpers 3.50					
Sheet metal workers 5.50					
Sheet metal helpers 3.25					
Soft floor layers 5.50					
Truck drivers 4.34					
FBO Bulldozer 3.50					
Backhoe 3.50					
Front end loader 4.50					

U.S. DEPARTMENT OF LABOR

STATE MICHIGAN COUNTY CALHOUN

DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

DECISION NO. AS-400

DATE OF DECISION AUGUST 18, 1971

PAGE 1

Michigan - 13 - A

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	HA	PS	VA	OT
Bricklayers				
Carpenters				
Cement masons				
Electricians				
Laborers:				
Laborers				
Marble & tile setters				
Marble, tile & setters' helpers				
Painters, brush				
Plumbers				
Roofers				
Sheet metal workers				
Soft floor layers				
Truck drivers				
Power Equipment Operators:				
Bulldozers				
Graders				
Rollers				
Welders- Rate for craft.				

U.S. DEPARTMENT OF LAND

STATE MICHIGAN COUNTY KALAMAZOO RECEIPTS NO. 40-101 PAGE 1  
KALAMAZOO, ST. JAMES, BLOOM, CASS  
 DESCRIPTION OF WORK: Residential construction consisting of  
 single family homes and garden type apartments up to and including  
 4 stories. DATE OF SERVICE AUGUST 18, 1971

Michigan - 39 A

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
		B.A.V.	PENSIONS	VACATION	APP. TR. OTHERS
Bricklayers	\$5.50				
Blocklayers	5.00				
Carpenters	4.43				
Carpenters - Board Bangers	6.00				
Cement masons	6.56				
Drywall Tapers	5.00				
Electricians	5.25				
Labourers	3.625				
Plumbers	6.75				
Plumbers helpers	4.00				
Tile Setter	5.53				
Rough Driver	5.20				
FED.					
Bulldozers	4.85				
Front-end loaders	4.625				
Roller	6.05				
Asphalt finisher and paver	6.05				
Crane operator	5.26				
Graders	5.85				

STATE MICHIGAN  
 COUNTY KENT & MONTCALM  
 DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

41 - A - Michigan

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATION	APP. TR. OTHERS
Bricklayers \$3.00				
Carpenters 4.25				
Carpenters' helpers 3.35				
Carpet layer 3.95				
Cement masons 4.46				
Drywall hangers 6.24				
Drywall hangers' helpers 2.50				
Electricians 4.50				
Electricians' helpers 3.50				
Hard floor layers 7.50				
Ironworkers 3.75				
Insulation Installer 3.85				
Labors:				
Laborers 3.36				
Asphalt spreaders 5.71				
Mason tenders 3.21				
Painters 4.46				
Painters (Dry wall tapers) 4.78				
Plasterers 4.00				
Plumbers 5.37				
Plumbers' helpers 3.35				
Roofers 3.60				
Sheet metal workers 4.75				
Soft floor layers 4.45				
Tile setters 6.35				
Truck drivers 5.98				
Power Equipment Operators:				
Asphalt paver 6.54				
Bulldozer 5.20				
Cranes 5.37				
Front end loader 5.20				
Grader 6.54				
Paver 4.20				

STATE: MICHIGAN COUNTY: MISSISSIPPI AND OCEANA SECTION NO. PAGE  
 AC-103 1  
 DATE OF SECTION  
 AUGUST 18, 1971

DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

61 - A - Michigan A

	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	W & W	PENSION	VACATION	APP. TR.	OTHER
Bricklayers	\$5.75					
Carpenters	4.89					
Concrete masons	3.93					
Electricians	4.40					
Laborers:	3.66					
Marble & tile setters, terrazzo workers	5.20					
Painters, brush	4.11					
Plumbers	5.15					
Roofers	4.00					
Sheet metal workers	4.92					
Truck drivers	4.00					
Dry wall hangers	4.50					
Dry wall tapers	4.00					
<b>POWER EQUIPMENT OPERATORS:</b>						
Cranes with main boom & jib 220' or longer	8.00	.35	.30		.05	
Cranes with main boom & jib 140' or longer, to 220'	7.75	.35	.30		.05	
Regular equipment operator, crane, dumper, front-end loader, scraper, hoist, job mechanic, pump 6" or over, wall points & freeze systems	7.50	.35	.30		.05	
Air compressor, welder, heaters, generators, conveyors, pump under 6"	6.62	.35	.30		.05	
Oiler, fireman and greaser	6.01	.35	.30		.05	

STATE: OHIO COUNTY: WILCOX REGISTRATION NO.: MS-404 PAGE: 1  
 DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

FISCAL PERIOD	FRINGE BENEFITS PAYMENTS			OTHERS
	H.A.V.	FESSIONS	VACATION	
\$8.82	.25	.30	.01	
8.21	.25	.30	.02	
7.95	.30	.60	.01	
7.70	.30	.60	.01	
8.71	.25			
8.20	.30	.40	.025	
6.95	.30	.25	.025	
8.295	.20	.24	.02	
6.55	.32			
7.90	.30	154.30	1/80f12	
8.40	.30	154.30	1/80f12	
7.55	.17	.185	130-466	
700LB	.17	.185	130-466	
500LB			.005	
8.00		.25	.005	
8.08			.01	
7.95	.40	.65	.02	
7.935	.40	.55	.015	
7.835	.40	.65	.02	
5.90	.30	.15		
6.00	.30	.15		
6.25	.30	.15		
6.23	.30	.15		
7.69	.20	.20		
6.35	.25			
8.00	.25			
7.37				
7.59				

FISCAL PERIOD	FRINGE BENEFITS PAYMENTS			OTHERS
	H.A.V.	FESSIONS	VACATION	
\$5.58	.30	.60	.025	
5.85	.20	.25	.025	
5.43	.30	.30	.01	
5.66	.20	.55	.05	
5.56	.20	.55	.01	
6.88	.20	.55	.05	
8.20	.30	.60	.025	
8.95	.20	.25	.025	
7.715	.30	.30	.01	
8.59	.20	.50	.05	
8.62	.35	.55	.01	
8.295	.45	.25		
8.515	.45	.25		
8.14	.25	.40	.10	
8.20	.30	.40	.025	
8.95	.25	.25	.025	
8.50	.25	.40	.05	
8.71	.25			
8.00	.25			
7.20				
8.00	.25			
7.12				
5.59	66.00	410.00		
5.64	66.00	410.00		
5.89	66.00	410.00		
5.85	66.00	410.00		
5.69	66.00	410.00		

Painters:  
 Industrial  
 Brush  
 Spray  
 Commercial  
 Brush  
 Spray  
 Heavy and Highway 1 Bridge,  
 Scaffolds, light poles, and brush  
 Sandblasting and hopper tender,  
 bridges when the highest point of  
 clearance is 60' or more  
 Filldrivers:  
 N.E. corner of County  
 Remainder of County  
 Plasterers  
 Plumbers & Steamfitters:  
 North 1/2 of Co.  
 South 1/2 of Co.  
 Roofers:  
 Composition, damp & waterproof  
 Slate, tile & asbestos  
 Sheet metal workers  
 Soft floor layers:  
 N.E. corner of County  
 Remainder of County  
 Scaffolding fitters  
 Stonemasons  
 Terrazzo workers  
 Tile setters  
 Truck drivers: (Warthen & Co.)  
 Tractor trucks, tandem axle dump  
 trucks, winch trucks, fork lift  
 trucks  
 Single axle trucks & jeeps, pick-ups  
 Euclid trucks & mechanics  
 Loaders & drags  
 Semi-comb. & comb. of hauling units  
 Welders - receive rate prescribed for  
 craft performing operation to which  
 welding is incidental.

6350 - 10 - 333 - E

HEAVY & HIGHWAY CONSTRUCTION

LABORERS:

Laborers (Construction), Plant Laborers on Tractor, Right-of-Way Laborer, Landscaping Laborer, Utility Man or Handyman, Jolene Setter, Flagman, Carpenter Helper, Utility Worker, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutor, Asphalt Laborer, Dump Box (batch truck), Curbside and Fence Installer, Mesh Handlers and Finishers, Concrete Curing Applicator, Scaffold Erector, Asphalt Baker, Concrete Puddler, Kettle Man (pipeline), All Y-chine Driven Tool (gas, electric, air), Mason Tender, Mortar Mixer, Shoveling and Shoring Man, Surface Grader Man, Power Buggy or Power Wheelbarrow, Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Band Spiker (railroad), Car Pusher (without air), Under-ground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and Vagon Drill, Blaster and Power Men, Muckers, Wrencher (mechanical joints and utility pipeline), Yarnor, Toy Lander, Curb Setter and Caster, Miner without air, Concrete Crew in Tunnels, Utility Pipeline Tapper, Gunnite Mosaic Man, Waterline Caulker

9 - Ohio 3 of 3

PAID HOLIDAYS: (Where Applicable)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. 5 paid holidays; A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Per week, Per employee, providing employee has been on payroll at least 30 days.
- d. Eight paid holidays, A through F plus Washington's Birthday & Good Friday, providing employee has worked 65 full days during the 120 calendar days prior to the holidays, and the regular scheduled work days immediately and following the holiday.
- e. Per week per employee, providing employee has been on payroll 300 hours.

DUES & HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	U.S.P.	HEALTH	VACATION	U.S.P. III OTHER
\$3.65	.35	.15		.02
5.175	.35	.15		.02
5.25	.35	.15		.02
5.40	.35	.15		.02
5.70	.35	.15		.02



**HEAVY & HIGHWAY CONSTRUCTION**

CLASSIFICATION	FRINGE BENEFITS PAYMENTS			
	1.64 W	PENSIONS	VACATION	APP. TL
Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cablesays, Combination Concrete Mixer and Trestle, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types, including A Frames, Boom Trucks, Cherry Pickers), Derricks, Draglines, Floating Grader or Euclid Loader, Floating Equipment (all types), Dies (all types), Existing Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Gaisson Work, Slip-form Paver, Trestle Derricks, Trench Machines (over 24" wide)	\$6.74	.28	.55	.05
Asphalt Paver, Automatic Subgrade Machine, Self-propelled (CMI Type), Ballometer, Endloaders, Koban Loader (Production Type - Birt), Lead Grasser Man, Mucking Machines, Power Grader, Power Scoops and Scrapers, Push Cat	6.67	.28	.55	.05
Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (23" wide and under), Welding Machines and Generators	6.51	.38	.55	.05
Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt	6.36	.28	.55	.05

**FRINGE BENEFITS PAYMENTS**

CLASSIFICATION	FRINGE BENEFITS PAYMENTS			
	1.64 W	PENSIONS	VACATION	APP. TL
Back Fillers, Bar, Joint and Mesh Installing Machines, Batch Plant, Bull Floats, Burlap and Curving Machines, Compressors (portable, sewer, heavy and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, Drill, highway (with integral power), Farm-type Tractors with attachments (highway), Finishing Machines, Fireman, Floating Equipment (all types), Fork Lift (highway), Form Trenchers, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Widening Trencher, Rollers (brick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Subgraders, Steam Fireman, Tractor (pulling sheepfoot roller or grader), Vibratory Compactors (with integral power)	\$6.11	.28	.55	.05
Drum Firemen (asphalt plant), Helpers, Oil Heaters (asphalt plants), Oilers, Power Driven Heaters, Pumps (under 4" discharge), Signalman, Tire Repairman	5.46	.28	.55	.05

Ohio - 6 - 1970 2 of 3

Ohio - 6 - 1970 1 of 2

CLASSIFICATION	FEDERAL REGISTER PAYMENTS	
	PER HOUR	PER YEAR
7.16	.28	.05
6.86	.28	.05
6.26	.28	.05

CLASSIFICATION	FEDERAL REGISTER PAYMENTS	
	PER HOUR	PER YEAR
\$8.00	.28	.05
7.85	.28	.05
7.70	.28	.05

**BUILDING CONSTRUCTION**

**POWER EQUIPMENT OPERATORS:**

A-Frames, air compressor on steel erection, all rotary drills used on caisson work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (piggy back operation), boom trucks (all types), cableways, cherry pickers, combination concrete mixer and tumbler, concrete pumps, cranes (all types), derricks (all types), draglines, elevating grader or engine loader, floating equipment, gradalls, helicopter operator hoisting building materials, helicopter winch operator hoisting building materials, hoist (all types), hoisting engines (two or more drums), lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple drum), mobile concrete pump with boom, panelboard (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 24" wide)

Asphalt paver, bulldozer, CMI type equipment, endloaders, koblen type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats

Air compressor (pressurizing shafts or tunnels), all asphalt rollers, fork lifts, hoist (one drum), house elevators, man lift, power boilers (over 15 lbs. pressure), pump operator installing or operating well points or other type of dewatering system, pumps (4" & over discharge), submersible pumps (4" & over discharge), trenchers (24" and under)

**POWER EQUIPMENT OPERATORS:**

Compressors on building construction, conveyors (building material), concrete machines, mixers (capacity more than one bag), mixers (one bag capacity side loader), post driver, post driver, post breaker (hydraulic or cable), road widening trencher, rollers welder operator

Backfillers & tampers, batch plant, bar & joint installing machine, ball floats, burlop & curing machines, cleopans, concrete spreading machines, crushers, drum fireman (asphalt), form type tractor (paving attachments), finishing machines form trenchers, high pressure pumps (over 4" discharge), hydro seeders, self propelled power spreaders, self propelled sub-grader, tire repairman, tractors pulling sheep foot roller or grader, vibratory compactors (with integral power)

Oilier, helper, signalman, light plant operator, power driven hoists (oil fired), power boilers (less than 15 lbs. pressure), pumps (under 4" discharge), submersible pumps (under 4" discharge)

OHIO-5-TD K

FRINGE BENEFITS PAYMENTS	BASIC HOURLY RATES		
	H & F	PENSION	VACATION
TRUCK DRIVERS:			
4-wheel service trucks, 4-wheel dump trucks	\$5.41	a	\$6.00
Batch trucks, oil distributors, asphalt distributors	5.41	a	6.00
Tandem trucks	5.46	a	6.00
Tractor-trailer combinations:			
Self-tractor trucks, pole trailers, ready-mix trucks, fuel trucks	5.51	a	6.00
Asphalt-oil spray-bar man, when operated from cab	5.71	a	6.00
Euclid wagons, Euclid end-dumps, low-boys, heavy duty equipment over 12 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics	5.88	a	6.00
All trucks five axle and over	5.81	a	6.00

a. Per week, per employee.

OHIO-31-TD L

FRINGE BENEFITS PAYMENTS	BASIC HOURLY RATES		
	H & F	PENSION	VACATION
TRUCK DRIVERS:			
Tractor trailer combinations and dregs	\$4.17	a	\$9.50
Drivers	3.98	a	9.50
Helpers	3.93	a	9.50

b. Per week, per employee on payroll for 30 days.

c. Paid vacations: 1 year of employment 1 week; 2 years 2 weeks; 10 years 3 weeks; 15 years 4 weeks.

d. Six paid holidays: A thru F

PAID HOLIDAYS: (WHERE APPLICABLE)  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Per week per employee on payroll for 30 days.
- b. Paid vacations: 1 year of employment 1 week; 2 years 2 weeks; 10 years 3 weeks; 15 years 4 weeks.
- c. Six paid holidays: A thru F

U.S. DEPARTMENT OF LABOR

STATE  
OHIO

EMPLOYER NO.  
AM-605

PAGE  
1

DATE OF SURVEY  
AUGUST 18, 1971

DESCRIPTION OF WORK: Building Construction, (excluding single family houses and garden type apartments up to and including 4 stories), heavy and highway construction.

12 - Ohio B 1 of 2

	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & W	RETIREMENTS	VACATION	APP. TR.	OTHERS
Asbestos workers	\$6.82	.25	.30		.01	
Boilermakers	7.95	.30	.60		.01	
Boilermakers' helpers	7.70	.30	.60		.01	
Bricklayers	7.55	.15				
Stonemasons	7.55	.15				
Carpenters	7.45	.30	.35		.01	
Millwrights	7.45	.30	.35		.01	
Filedrivers	7.70	.30	.35		.01	
Cement masons (building)	7.10	.15				
Cement masons (heavy & highway)	6.55	.32				
Electricians	6.05	.25	.30		1/10 of 1%	
Elevator constructors	7.75	.17	.185	Z4-44b	.005	
Elevator constructors' helpers	6.62	.17	.185	Z4-44b	.005	
Elevator constructors' helpers (prob)	5.92	.17	.185	Z4-44b	.005	
Glaziers	8.03					
Ironworkers, structural & ornamental	8.15	.40	.65		.01	
Ironworkers, reinforcing	8.15	.40	.65		.01	
Laborers:						
laborers-general, carpenters' tenders, vibrator, air spade & other small tools, sewer pipe layers & bottom men, asphalt roller & tank water boys, flagman & signalmen	5.53	.30	.15			
Plasterers' tenders, mason tenders, mortar mixer, air & machine driven tool oprs., jackhammer, barho & chain saw, auger drill, hand spikers, power conc. & buggies, power man & blaster, gunnite machine oprs. & nozzlemen, miners for tunnel & caissons, muckers for tunnel & caissons	5.78	.30	.15			
Lead burners	7.55	.25	.10		.01	
Lineman, cable splicers & equipment operators	6.35	.25	.10	c	.01	
Marble setters	9.68	.15	.15		1/2 of 1%	
Painters, brush	7.10	.15	.15			
Painters, structural steel	4.85		.15			
Painters, swing stage	5.40		.15			
Painters, sandblasting	5.25		.15			
Painters, spray	5.40		.15			
Plasterers	5.30		.15			
Plumbers	7.90	.30	.30		.02	
	8.55					

	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & W	RETIREMENTS	VACATION	APP. TR.	OTHERS
Roofers, composition & waterproofing	\$8.205	.45	.25			
Roofers, slate, tile & asbestos	8.515	.45	.25			.10
Sheet metal workers	8.14	.25	.40			
Soft floor layers	7.45	.30	.35			.01
Sprinkler fitters	8.50	.25	.40			.05
Steamfitters	8.55	.30	.30			.02
Terrazzo workers	7.10	.15				
Tile setters	7.70	.15				
Truck Drivers:						
Ready-mix, 2 to 3 yds.	2.37					
Ready-mix, 4 yds.	2.42					
Truck tractors and semi-trailers	2.37					
Dump crate 2 to 3 yds.	2.37					
Dump crate 4 yds.	2.42					
Dump truck tandems	2.42					
Dump truck trailers	2.37					
Dump trucks	2.31					
Straight flat trailers	2.42					
Straight flat	2.31					
Winch trucks	2.31					
Excels, over 12 yds.	2.84					
Excels 12 yds. & under	2.48					

Welders - receive rate prescribe for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (Where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Six paid holidays: A through F.
- Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, provided employee has worked 45 full days during the 130 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

Ohio - 1-1968 J 1 of 2

Ohio - 10 - 1968 K

**HEAVY & HIGHWAY CONSTRUCTION**

**LABORERS:**

Laborers (constructive), Plant Laborers on Yards, High-way Laborer, Landscaper, Triflity Fan or Handman, Joint Setter, Flagman, Carpenter Helper, Water-proofing laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutor, Asphalt Laborer, Dump Man (batch trucks), Guardrail and Fence Installer, Mesh Handlers and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Baker, Concrete Puddler, Kettle Man (pipelines), All Machine Driven Tool (gas, electric, air), Pason Tender, Mortar Mixer, Sheeting and Shoring Man, Surface Grader Man, Power Buggy or Power Wheelbarrow

Form Setter, Bottom Man, Valder Helper (pipelines), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad) Car Pusher (without air), Underground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill

Blaster and Power Man, Mochers, Vremler (mechanical joints and utility pipeline), Yarnor, Top Lander

Curb Setter and Cotter, Mixer without air, Concrete Crew in Tunnels, Utility Pipeline Tapper, Committe Bossie Man, Waterline Caulker

**BASIC HOURLY RATES**

H & V	PENSIONS	VACATION	APP. TEL	OTHER
\$5.05	.35	.15	.02	
5.175	.35	.15	.02	
5.25	.35	.15	.02	
5.40	.35	.15	.02	
5.70	.35	.15	.02	

**HEAVY & HIGHWAY CONSTRUCTION**

Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cableways, Combination Concrete Mixer and Tower, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types, including A Frames, Boom Trucks, Cherry Pickers), Derricks, Draglines, Elevating Grader or Dozid Loader, Floating Equipment (all types), Hoas (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Caisson Work, Slip-Form Paver, Tower Derricks, Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade Machine, Self-propelled (OMI Type), Bulldozer, Endloaders, Man Loader (production type - dirt), Lead Grease Man, Loading Machines, Power Grader, Power Scoops and Scrapers, Push Cat

Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (25" wide and under), Welding Machines and Generators

Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt

**BASIC HOURLY RATES**

H & V	PENSIONS	VACATION	APP. TEL	OTHER
\$6.74	.28	.55	.05	
6.67	.28	.55	.05	
6.51	.28	.55	.05	
6.36	.28	.55	.05	

EN-405 P. 6

EN-405	EN-405	EN-405	EN-405
EN-405	EN-405	EN-405	EN-405
EN-405	EN-405	EN-405	EN-405
EN-405	EN-405	EN-405	EN-405

**BUILDING CONSTRUCTION**

**POWER EQUIPMENT OPERATORS:**

A-frames, air compressor on steel erection, all rotary drills used on construction work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (piggy back operation), boom trucks (all types), cableways, cherry pickers, combination concrete mixer and tower, concrete pumps, cranes (all types), derricks (all types), draglines, elevating grader or scullid loader, floating equipment, gradalls, helicopter operator hoisting building materials, helicopter winch operator hoisting building materials, hoists (all types), hoisting engines (two or more drums), lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple drum), mobile concrete pumps with boom, panelboars (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derrick, trench machines (over 24" wide)

Asphalt paver, bulldozer, C&G type equipment, endloaders, hobman type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats

Air compressor (prestressing shafts or tunnels), all asphalt rollers, tank lifts, hoist (one drum), house elevators, man lift, power boilers (over 15 lbs. pressure), pump operator installing or operating well points or other type of dewatering system, pumps (4" & over discharge), submersible pumps (4" & over discharge), trenchers (24" and under)

**FRINGS BENEFITS PAYMENTS**

PLAC RATES	REG VACATION	APP. VTL	OTHER
\$6.11	.28	.55	.05
5.46	.28	.55	.05

Back Fillers, Bar, Joint and Mesh  
Installing Machines, Batch Plant,  
Bull Floats, Burlap and Coring  
Machines, Compressors (portable,  
sewer, heavy and highway), Concrete  
Plant (capacity 4 yd. and under),  
Concrete Saw (multiple), Conveyors  
(highway), Crushers, Drill, highway  
(with integral power), Farm-type  
Tractors with attachments (highway),  
Finishing Machines, Fireman, Float-  
ing Equipment (all types), Fork Lift  
(highway), Form Trenchers, Hydro  
Seeders, Plane Mixers, Power Form  
Handling Equipment, Road Widening  
Trencher, Rollers (brick, grade,  
macadam), Self-propelled Power  
Spreaders, Self-propelled Power  
Subgraders, Steam Fireman, Tractor  
(pulling sleepfoot roller or grader),  
Vibratory Compactors (with integral  
power)

Drum Firemen (asphalt plant), Helpers,  
Oil Heaters (asphalt plants), Oilers,  
Power Driven Weaters, Pumps (under  
4" discharge), Signalmen, Tire  
Repairmen

FRINGE BENEFITS PAYMENTS	EMPLOYER'S CONTRIBUTION		EMPLOYEE'S CONTRIBUTION		OTHER
	Rate	Maximum	Rate	Maximum	
\$7.16	.28	.55	.05		
6.86	.28	.55	.05		
6.26	.28	.55	.05		

POWER EQUIPMENT OPERATORS:

Compressors on building construction, conveyors (building material), pneumatic machines, mixers (capacity more than one bag), mixers (one bag capacity side loader), post driver, post driver, pavement breaker (hydraulic or cable), road widening trencher, rollers welder operator

Backfillers & tampers, batch plant, bar & joint installing machine, bull floats, burlap & curing machines, clefplanes, concrete spreading machines, crushers, drum fireman (asphalt), form type tractor (paving attachments), finishing machines form trenchers, high pressure pumps (over 1/2 discharge), hydro seeders, self propelled power spreaders, self propelled sub-grader, tire repairman, tractors pulling sheep foot roller or grader, vibratory compactors (with integral power)

Miller, helper, signalman, light plant operator, power driven hammers (oil fired), power boilers (less than 15 lbs. pressure), pumps (under 4" discharge), submersible pumps (under 4" discharge)

HEAVY & HIGHWAY CONSTRUCTION

TRUCK DRIVERS:  
 4-wheel service trucks, 6-wheel dump trucks  
 Batch trucks, oil distributors, asphalt distributors  
 Trench trucks  
 Tractor-trailer combinations:  
 Scissor truck, pole trailers, ready-mix trucks, fuel trucks  
 Asphalt-oil spray-bar job, same operator  
 front cab  
 Euclid mixers, utility and dump, low-boys, heavy duty equipment over 12 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
 All trucks five mile and over

a. Per week, per employee.

FRINGE BENEFITS PAYMENTS	EMPLOYER'S CONTRIBUTION		EMPLOYEE'S CONTRIBUTION		OTHER
	Rate	Maximum	Rate	Maximum	
\$5.61	0	\$6.00			
5.41	0	6.00			
5.46	0	6.00			
5.51	0	6.00			
5.71	0	6.00			
5.85	0	6.00			
5.91	0	6.00			

AM-666

P. 2

18 - Ohio 2 of 2

FRINGE BENEFITS PAYMENTS	18 - Ohio 2 of 2		APP. TR.	OTHERS
	H & V	PERIODS		
BASIC HOURLY RATES	\$7.71			
	9.11	.30	.50	.02
	9.26	.25	.30	.005
	8.46		.35	
	9.00	.35	.55	.01
	9.09	.35	.45	
	8.85			
	9.435			
	8.82			

Plasterers  
Plumbers  
Roofers  
Sheet metal workers  
Soft floor layers (resilient)  
Terrazzo workers  
Torrizzo workers' helpers  
Tile setters  
Tile setters' helpers

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

**PAID HOLIDAYS (Where Applicable)**  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

**FOOTNOTES:**

- Six paid holidays, A through F.
- Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- Eight paid holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday after Thanksgiving, and Christmas Day.

U.S. DEPARTMENT OF LABOR

STATE: OHIO COUNTY: CUYAHOGA

DESCRIPTION OF WORK: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

18 - Ohio Y 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		APP. TR.	OTHERS
	H & V	PERIODS		
\$9.81				
8.71	.60	.70	.01	
8.16	.35	.45		
9.00	.35		.01	
9.00	.35		.01	
9.00	.35		.01	
9.01	.30			
7.22	.32			
9.14	.35	.32+1%	.02	
8.12	.17	.165	.005	
70.3R	.17	.185	.005	
50.3R				
8.36	.30	.20	.01	
8.20	.40	.45	.01	
8.20	.40	.65	.01	
5.97	.25	.25		
6.17	.25	.25		
6.17	.25	.25		
6.12	.25	.25		
6.22	.25	.25		
6.47	.25	.25		
6.12	.25	.25		
9.66	.15		.2%	
9.91			.01	
8.35	.25		.01	
9.16	.35			
8.29				
8.21	.37	.34		
8.61	.37	.34		
8.91	.37	.34		
8.51	.37	.34		
5.94	.25	.15	.01	
5.74	.25	.15	.01	
5.95	.50	.55	.03	

Asbestos workers  
Boilermakers  
Bricklayers & Stone masons  
Carpenters  
Millwrights  
Filedrierman  
Cement mason:  
Building  
Heavy & Highway  
Electricians  
Elevator constructors  
Elevator constructors' helpers  
Elevator constructors' helpers (prob)  
Glaziers  
Ironworkers, structural & ornamental  
Ironworkers, reinforcing  
Laborers:  
Laborers, construction  
Comite operator  
Blasters and shooters  
Caisson, wells cylinders, mine workers without air, cofferdams  
Machinists  
Jackhammers, acetylene burners, vibrator  
Sewer & utility laborers  
Swinging scaffolds  
Top man on free standing radial stack  
Powered tools and vibrator  
Lathers  
Leadworkers  
Marble setters  
Painters:  
Brush & paperhangers  
Boilers & takers  
Spray, Sandblasting & buffing  
Structural steel & Bridge  
Swing stage & bos'n chair  
Sign Painters:  
Display builder  
Spray painter  
Pipefitters & Sprinkler fitters



AM-406 P. 4  
1 of 2

Ohio - 2 - LTD. J

AM-406 P. 3

Ohio 1 - LAB. J

Basic Hourly Rates	Fringe Benefits Payments			
	H & V	Pension	Vacation	App. Tr.
\$7.25	.28	.55		.05
7.15	.28	.55		.05
7.00	.28	.55		.05
6.88	.28	.55		.05

**HEAVY & HIGHWAY CONSTRUCTION**

**POWER EQUIPMENT OPERATORS:**

Air Compressors on Steel Erection  
 Asphalt Plant Engineers, Boiler Operator or Compressor when mounted on a rig, Cabinboys, Combination Concrete Mixer and Tower, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types, including A Frames, boom Trucks, Cherry Pickers), Derricks, Draglines Elevating Grader or Euclid Loader, Floating Equipment (all types), Boats (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Mucking Machines, Pile-driving Machines (all types), Power Shovels, Rotary Drill on Caisson Work, Slip-Form Paver, Tower Derricks, Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade Machine, Self-primed (CHI type), Ballastors, Endloaders, Kolman Loader (production type - dirt), Lead Grader, Power Grader, Power Scoops and Scrapers, Push Cut

Air Compressors on Tunnel Work (low pressure), Pump Operator installing and operating Well Points, Trench Machines (24" wide and under), Welding Machines and Generators

Locomotive (narrow gauge), Mixers, concrete (more than one bag capacity) Mixers, one bag capacity (side loader), Power rollers over 15 lb. pressure, Pumps (2" and over discharge) Rollers-Asphalt

Basic Hourly Rates	Fringe Benefits Payments			
	H & V	Pension	Vacation	App. Tr.
\$6.36	.35	.15		.02
6.485	.35	.15		.02
6.56	.35	.15		.02
6.71	.35	.15		.02
7.01	.35	.15		.02

**HEAVY & HIGHWAY CONSTRUCTION**

**LABORERS:**

Laborers (construction), Plant Laborers or Yardmen, Right-of-Way Laborer, Landscaper Laborer, Utility Man or Handyman, Joint Setter, Flagman, Cementer helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutor, Asphalt Laborer, Pump Man (batch trucks), Guardrail and Fence Installers, Mesh Handlers and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Mixer, Concrete Puddler, Kettle Man (pipelines), All Machine Driven Tools (29), electric, air, Mason Tender, Mortar Mixer, Shotting and Shotting Man, Surface Grinder Man, Power Digger or Power Wheelbarrow

Form Setter, Bottom Man, Welder Helper (pipelines), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Band Spiker (railroad), Car Pusher (without air), Underground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill

Blaster and Powder Man, Mucker, Wrencher (mechanical joints and utility pipelines), Yarnor, Top Lander

Curb-Setter and Corder, Miner without air, Concrete Crew in Tunnels, Utility Pipeline Tapper, Gumlike Nozzle Man, Waterline Caulker

Grade Deduct Rates	Fringe Benefits Payments			Other
	H & W	Vacation	App. Tr.	
\$8.55	.28	.55		.05
8.60	.26	.55		.05
8.25	.28	.55		.05

**BUILDING CONSTRUCTION**

**POWER EQUIPMENT OPERATORS:**

A-Erectors, air compressor on steel erection, all rotary drills used on foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (piggy-back operation boom cranes (all types), cablesays, cherry pickers, combination concrete mixer & tower, concrete pump, cranes (all types), derricks (all types), draglines, elevating grader or excelsior loader, floating equipment, gradall, helicopter operator (hoisting building materials), helicopter winch operator, (hoisting building materials), hoists (all types), hoisting engines (two or more drums), lift slabs or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple drum), mobile concrete pump with boom, panel-board (all types on site), pile driver, power shovel, side booms, slip form pavers, straddle carriers (building construction site), tower derricks, trench machines (over 24" wide).

Asphalt paver, ball-bearer, CMI type equipment, emulsifiers, Kuhlman type loaders (dirt loading), mixing machines, power graders, power scoops, power scrapers

Air compressor (pressurizing shafts or tunnels), all asphalt rollers, fork lifts, hoist (one drum), hoose elevators, non lift-power boiler (over 15 lbs., pressure), pump operator installing or operating well points or other type of dewatering system, pump (4" and over discharge), submersible pump (4" & over discharge), trenchers (24" & under

Grade Deduct Rates	Fringe Benefits Payments			Other
	H & W	Vacation	App. Tr.	
\$6.65	.28	.55		.05
6.22	.26	.55		.05

**POWER EQUIPMENT OPERATORS:**

Back Fillers, Bar, Joint and Wash Installing Machines, Batch Plant, Bull Plows, Huslar and Daring Machines, Compressors (portable, sewer, heavy, and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, Drill Highway (with integral power), form-type Tractors with attachments (highway), Finishing Machines, Fireman, Floating Equipment (all types), Fork Lift (highway), Form Tractors, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Erection Trencher, Rollers (wick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Subgraders, Steam Fireman, Tractor (pulling shagreen roller or grader) Vibratory Compactors (with integral power)

Drum Fireman (asphalt plant), Helmer Oil Heaters (asphalt plant), Oilers, Power Driven Beaters, Pumps (under 4" discharge), Signalmen, Tire Repairmen

Basic Hourly Rates	Fringe Benefits Payments			Fringe Benefits Payments		
	B & V	Vacation	App. Tn.	H & W	Vacation	App. Tn.
\$5.25				.30	.45	
5.40				.30	.45	
5.55				.30	.45	

**BUILDING, HEAVY & HIGHWAY CONSTRUCTION**

**TRUCK DRIVERS:**

Strait and dumps, including asphalt, warehousemen in bona fide warehouses for storage of construction material, straight fuel, semi pole drivers hauling steel pipe and semi tractor drivers Ready-mix, agitator or bulk concrete drivers, dry batch truck

Excels, Gatts, tank asphalt spreaders, low boys, carry-all drivers, team-rockers, hi-lifts, fork lifts, extra long trailers & semi pole trailers (except when hauling steel pipe), double hook-up tractor trailers, including team track and railroad sidings, semi tractor and tri-axle trailer, tandem tractor and tandem trailer and tri-axle trailer, tag along trailers, expansible trailers, loads requiring road permits

CHD-9-TD

Basic Hourly Rates	Fringe Benefits Payments			Other
	B & V	Vacation	App. Tn.	
\$7.71	.26	.55	.05	
7.41	.28	.55	.05	
7.22	.28	.55	.05	

**POWER EQUIPMENT OPERATORS: (CONT'D)**

Compressors on building construction, conveyors (building material), concrete machines, mixers (concrete), more than one bag), winers (one bag cap., side loader), post driver, post hole digger, pavement breaker (hydraulic or cable), road widening trencher, rollers, welder operator

Backfillers and tampers, batch plant, bar & joint installing machines, ball floats, burlap & curing machines, cleiplanters, concrete spreading machines, crushers, drum firecracker (asphalt), farm type tractors (pulling attachment) finishing machines, form trowelers, high pressure pump (over 3" discharge), hydro seeders, self propelled power spreader, self propelled sub-grader, tractor (pulling sheep foot roller or grader) tire repairman, vibratory compactors (with integral power)

Other, helper, signalman, light plant oper., power driven heaters (oil fired), power boilers (less than 15 lbs. pressure), submersible pumps (under 4" discharge), pumps (under 4" discharge)

**PAID HOLIDAYS (Where Applicable)**  
 A-Dev Year's Day; B-Temorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

**FOOTNOTES**

a. One week's vacation for one year of service; two weeks for five years of service; three weeks for ten years of service and four weeks for seventeen years of service.

b. Seven paid holidays: A through F plus National Election Day.

BASIC EQUILY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	HA V	PERSONNEL	VACATIONS	APP. TR.	
\$7,8650	.25	.15	a		
7,82875	.25	.15	a		
7,25125	.25	.15	a		
6,48875	b 3.00	.25	a		
7,17125	.25	.15	a		
6,40675	b 3.00	.25	a		
6,40375	b 3.00	.25	a		
6,40675	b 3.00	.25	a		
7,17125	.25	.15	a		
7,17125	.25	.15	a		
7,1575	.25	.15	c		
7,2575	.25	.15	c		
6,88	.25	.15	c		
7,15875	.25	.15	c		
6,73875	.25	.15	c		
6,94125	.60	.60	a		
6,54	b 3.00	.40	a		
6,505	b 3.00	.25	a		
8,55f			d e e		
7,86f			d e e		
7,47f			d e e		
7,18f			d e e		
5,10	b 3.00		a		
4,73	b 3.00		a		

**BITTER AND HYDRAULIC MERCHANT**

Chief engineer  
 Operators  
 Assistant engineers  
 Firemen, officers  
 Midler  
 Deckhands  
 Stevedores - Chicago and South Chicago  
 Stevedores - other ports  
 Pipeliner men  
 Cranesmen - bopper heading  
 Spill barge operator - hydraulic dredg-  
 ing

**WALL BOATS**  
 Engineers  
 Boatswain  
 Firemen  
 Drillers, welders or machinists  
 Oilers & helpers  
**THE TUGBOATS AND OPERATORS**  
**TUG FIREMEN, LINDEN AND OILERS**  
 Chicago and South Chicago  
 (Michigan City, Indiana to Naukegan,  
 Illinois both included)  
 all other parts

**FLOATING EQUIPMENT (Clemson, Ingleton  
 and Marine Construction)**  
 Engineer & operator  
 Equipment operator  
 Fireman  
 Oilers

**ENGINEER HELPERS, MACHINISTS, ROBBIN  
 SWEEPERS:**  
 Engineer helpers, rangersmen,  
 Foreman or sweepers  
 Service truck drivers

**PAID HOLIDAYS (Where Applicable):** A-New Year's Day; B-Memorial Day;  
 C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

**FOODSTUFFS:**  
 a. 8 paid holidays; A through F plus Washington's Birthday and  
 Veterans Day; 6 1/2 days vacation with pay for 104 days of ser-  
 vice, one additional day of vacation with pay for each of the  
 next 3 periods of 26 days of service, and for 208 days or over  
 of service 13 days of vacation with pay, all in one calendar year.  
 Employee not qualifying for vacation to receive one day's vacation  
 with pay for each full 24 days of service in one calendar year.

b. Per day, per employee.  
 c. 8 paid holidays, A through F plus Washington's Birthday and Veterans  
 Day; 6 1/2 days vacation with pay for 104 days of service, one additional  
 day of vacation with pay for each additional 21 2/3 days of service,  
 all in one calendar year. Employees not qualifying for vacation to  
 receive one day's vacation with pay for each full 24 days of service  
 in one calendar year.

d. 8 paid holidays, A through F plus Washington's Birthday and Veterans  
 Day.

e. 5 day vacation for each full 12 days employment in one calendar year.

f. Plus \$.80 in fringe benefits.

DESCRIPTIONS OF WORKS, Building Construction, (excluding single family houses and garden type apartments up to and including 4 stories), heavy and highway construction.

25 - Ohio A 1 of 2

	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	RETIREMENTS	VACATION	
Asbestos workers	.25	.10		
Boilermakers	7.95	.30	.60	.01
Boilermakers' helpers	7.70	.30	.60	.01
Bricklayers	7.60	.30	.45	.02
Carpenters	7.11	.20	.005	.005
Millwrights	7.36	.20	.20	.005
Pile-drivers	7.36	.20	.20	.005
Cement masons:				
Building	7.55			
Heavy & Highway	6.33			
Electricians - Pickaway Co; the Townships of Deer Creek, Perry, Pickaway, Salt Creek & Wayne	6.10	.11		.02
Electricians - Franklin Co., and the remainder of Pickaway Co.	8.23	.13	154.20	.06
Elevator constructors	7.75	.17	.185	.005
Elevator constructors' helpers	7.02 JR	.17	.185	.005
Elevator constructors' helpers (prob.)	5.69			
Glaziers	7.90	.40		.01
Ironworkers (Franklin)	8.05	.60	.65	.01
Ironworkers (Pickaway)				
Laborers:				
Laborers	5.61	.30	.15	
Mortar mixers	5.81	.30	.15	
Mason & Plasterers' tenders	5.81	.30	.15	
Asphalt & black top makers	5.81	.30	.15	
Scaffold builders	5.81	.30	.15	
Jackhammer operator	5.81	.30	.15	
Air or electric pneumatic tool op.	5.81	.30	.15	
Power driven tool & power buggy	5.81	.30	.15	
Power wheel harrow operator	5.81	.30	.15	
Wreckers & barnen	5.81	.30	.15	
Lathers	7.55	.25		.01
Leadburners	6.35			.01
Linenmen - Pickaway Co.; the Townships of Deer Creek, Perry, Pickaway, Salt Creek & Wayne	6.10	.13	.11	.02
Linenmen - Franklin Co.; and the remainder of Pickaway Co.	9.66	.15	.11	1/2 of 1%
Marble setter	6.55			
Marble setter's helpers	5.35			
Painters:				
Brush, paperhanger, wall washer & rollers	6.50	.15	.15	

	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	RETIREMENTS	VACATION	
Painters: (cont'd)				
Structural steel & swing stage	\$6.80	.15	.15	
Spray	7.00	.15	.15	
Sandblast & steam clean, bridges, hvy, & hvy	7.20	.15	.15	
Dry wall taper & finishers	6.90	.15	.15	
Plasterers	7.25	.30	.10	.01
Plumbers & Steamfitters	9.67	.30	.50	.05
Roofers	7.59	.325	.30	.02
Sheet metal workers	7.69	.18	.20	.02
Soft floor layers	7.11	.20	.20	.005
Sprinkler fitters	8.50	.25	.40	.05
Stone masons	7.05	.30	.45	
Terrazzo workers	6.55			
Terrazzo workers' helpers	5.35			
Terrazzo base grinder	5.60			
Terrazzo floor grinder	5.45			
Tile setters	6.35			
Tile setters' helpers	5.35			
Truck drivers:				
Dump and straight	6.36			
Tandem, Farm tractor	6.44			
Lowboys	6.34			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.				

PAID HOLIDAYS: (Where Applicable)

A-New Year's Day; B-Emorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Six paid holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Eight paid holidays, A through F, plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.

HEAVY & HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APPROX. TR.	OTHER
	H & V	PERIODS	VACATION		
\$6.74	.28	.55		.05	
6.67	.28	.55		.05	
6.51	.38	.55		.05	
6.36	.28	.55		.05	

Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cableways, Combination Concrete Mixer and Tower, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types), including A Frames, Boom Trucks, Cherry Pickers, Barricade, Draglines, Elevating Grader or Excavator Loader, Floating Equipment (all types), Hoes (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Caisson Work, Slip-Form Paver, Tower Derricks, Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade Machine, Self-propelled (CSI Type), Bulldozer, Endloaders, Solman Loader (production type - Dirt), Lead Grease Man, Mucking Machines, Power Grader, Power Scoops and Scrapers, Push Cat

Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (23" wide and under), Welding Machines and Generators

Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (Capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt

HEAVY & HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APPROX. TR.	OTHER
	H & V	PERIODS	VACATION		
\$5.05	.35	.15		.02	
5.175	.35	.15		.02	
5.25	.35	.15		.02	
5.40	.35	.15		.02	
5.70	.35	.15		.02	

LABORERS:  
Laborers (construction), Plant Laborers on Yards, Right-of-Way Laborer, Landscaper Laborer, Utility Man or Handyman, Joint Setter, Flagman, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Soil Coating, Surface Treatment or Road Mix Laborer, Zipras Laborer and Grouter, Asphalt Laborer, Dump Man (back trucks), Guardrail and Fence Installer, Mesh Handlcers and Placers, Concrete Coring Applicator, Scaffold Erector

Asphalt Baker, Concrete Puddler, Kettle Man (pipelines), All Machine Driven Tool (gas, electric, air), Mason Tender - Mortar Mixer, Sheeting and Shoring Man, Surface Grinder Man, Power Buggy or Tower Wheelbarrow

Fern Setter, Bottom Man, Welder Helper (pipelines), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad) Car Pusher (without air), Underground Man (working in sewer and waterline, closing, repairing and receding), Tunnel and receding), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Trench and Mason Drill

Blaster and Tower Man, Muckers, Wrencher (mechanical joints and utility pipeline), Yarnar, Top Loader

Comb Setter and Cutter, Miner without air, Concrete Crew in Tunnels, Utility Pipeline Tapper, Gunmite Nozzle Man, Waterline Caulker

BASIC BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS			OTHERS
	F & V	PENSION	VACATION	
Back fillers, Bar, Joint and Mesh Installing Machines, Batch Plant, Bell Floats, Burlap and Curbing Machines, Compressors (portable, sewer, heavy and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, Well, highway (with integral power), Farm-type tractors with attachments (highway), Finishing Machines, Fireman, Float- ing Equipment (all types), Fork Lift (highway), Form Trenchers, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Widening Trencher, Rollers (brick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Subgraders, Steam Fireman, Tractor (pulling shoe/foot roller or grader), Vibratory Compactors (with integral power)	.28	.55		.05
Drum Fireman (asphalt plant), Helpers, Oil Heaters (asphalt plants), Oilers, Power Driven Heaters, Pumps (under 4" discharge), Signalmen, Tire Repairmen	.28	.55		.05

BASIC BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS			OTHERS
	F & V	PENSION	VACATION	
POWER EQUIPMENT OPERATORS: A-Frame, air compressor on steel erection, all rotary drills used on caisson work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is counted on crane (piggyback operation), boom trucks (all types), cableways, cherry pickers, combination concrete mixer & trowel, concrete pumps, cranes (all types) derricks (all types), draglines, elevating grader or euclid loader, floating equipment, gradalls, helicopter operator, hoisting boilers materials, helicopter winch operator hoisting boilers materials, hoe (all types), hoisting engines (two or more drums) lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder) mixer paving (multiple drum), mobile concrete pumps with boom, panelboard (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks trench machines (over 24" wide)	.28	.55		.05
Asphalt paver, bulldozer, CUI type equipment, endloaders, holman type loaders (dirt loading), macking machines, power grader, power scoops, power scrapers, push cats	.28	.55		.05
Air compressor (pressurizing shafts or tunnels), all asphalt rollers, fork lifts, hoists (over drum), hoists elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of dewatering system), pumps (4" & over discharge),	7.38			

NOTICES

BASIC RATES	H & W	MEMBERS	VACATIONS	APP. FE.	OTHER
\$5.61	a	\$6.00			
5.41	a	6.00			
5.46	a	6.00			
5.51	a	6.00			
5.71	a	6.00			
5.83	a	6.00			
5.61	a	6.00			

HEAVY & HIGHWAY CONSTRUCTION

TRUCK DRIVERS:  
 4-wheel service trucks, 4-wheel dump trucks  
 Batch trucks, oil distributors, asphalt distributors  
 Tanker trucks  
 Tractor-trailer combinations:  
 Semi-tractor trucks, pole trailers, ready-mix trucks, fuel trucks  
 Asphalt-oil spray-bar men, when operated from cab  
 Locolid wagons, locolid end-dumps, low-boys, heavy duty equipment over 12 cwt. capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
 All trucks five axle and over

a. Per week, per employee.

BASIC RATES	H & W	MEMBERS	VACATIONS	APP. FE.	OTHER
7.23	.28	.55		.05	
6.69	.28	.55		.05	
6.39	.28	.55		.05	
5.79	.28	.55		.05	

POWER EQUIPMENT OPERATORS: (CONT'D)

submersible pumps (6" & over discharge), trenchers (24" and under)  
 Compressors on building construction, conveyors (building material), gun-bit machines, mixers (capacity more than one bag), mixers (one bag cap., side loader), post hole digger, pavement breaker, (hydraulic or cable), road widening trencher, rollers, welder operator

Back filler & tapper, batch plant, bar & joint installing machine, ball float, burlap & cutting machine, chainpans, concrete spreading machines, crushers, drum fixman (asphalt), farm type tractor (pulling attachments), finishing machine, form trenchers, high pressure pumps (over 1/2 discharge) heavy seeders, self propelled power spreader, self propelled, sub-grader, tire repairman, tractor (pulling sheet foot roller or grader), vibratory compactors (with integral power)

Oilier, helper, signalman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge), submersible pumps (under 4" discharge)



**GREENE & MONTGOMERY**

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

TRADE	12 - City F 1 of 1		12 - City F 1 of 1	
	RATE	PERCENTAGE TAX	RATE	PERCENTAGE TAX
Asbestos workers	8.82	.30	.75	.01
Boilermakers	7.95	.60	.30	.01
Boilersmiths' helpers	7.70	.60	.30	.01
Bricklayers	8.00	.40	.50	
Stonemasons	8.00	.40	.50	
Carpenters	7.87	.32	.65	
Millwrights	8.22	.32	.10	
Filchivirones	7.87	.32	.65	
Cement masons, building	6.23	.20		
Cement masons, heavy & highway	6.55	.32		
Electricians, Communication installer and lineman within 11 mi. radius from 3rd and Main Streets, Dayton	8.45	.60		
Electricians, Communications installer and lineman beyond 11 mi. radius of 3rd and Main Streets, Dayton	8.68	.60		
Elevator constructors	7.55	.17		
Elevator constructors' helpers	7.02	.17		
Elevator constructors' helpers (prob.)	5.05	.17		
Glaziers	8.08			
Ironworkers: (Within 15 mi. of Dayton)	7.80	.40	.65	
Ironworkers: (Beyond 15 mi. of Dayton)	7.95	.40	.65	
Structorsal, ornamental, reinforcing	6.09	.20	.15	
Unskilled	6.24	.20	.15	
All machine tools, jackhammer, vibrator	6.29	.20	.15	
Sewer pipe layers (non-metallic)	6.29	.20	.15	
Bottom men	6.24	.20	.15	
Railroad spikers (by hand)	6.35	.20	.15	
Torchmen on brecking	6.59	.20	.15	
Comite operator	6.24	.20	.15	
Swing scaffold over 15 ft.	7.69	.20	.20	
Latbers	6.35	.25		
Lead burners	6.10	.15		
Marble setters	7.69	.24		
Painters:	8.09	.24		
Brush	8.19	.24		
Structural steel & swing stage	7.94	.24		
Spray & sandblasting	7.69	.24		
Paperhanging	7.69	.24		
Rollers	7.90	.24		
Plasterers	7.90	.24		

TRADE	12 - City F 1 of 1		12 - City F 1 of 1	
	RATE	PERCENTAGE TAX	RATE	PERCENTAGE TAX
Plumbers & steamfitters:				
Townships of Miami, Cedarville, Ross	55.53	.30		
Jefferson, Cedar Creek & Bee	7.15	.25		
Jasper in Greene County	8.295	.45		
Remainder of Greene County & all of Montgomery County	8.515	.45		
Roofers, slate, tile and asbestos	8.44	.25		
Sheet metal workers	7.38	.12		
Soft floor lay-out-resilient floor	8.50	.25		
layer	5.38	.15		
Sprinkler fitters	6.10	.15		
Terrazzo base grinder	6.10	.15		
Terrazzo workers	6.10	.15		
Tile setters	3.55	c		
Truck drivers:	3.61	c		
Straight flat & dump truck, winch truck	3.66	c		
Ready mix & dump crane	3.72	c		
Random truck & tractor trailer combination	4.08	c		
Bucild to 12 yards				
Euclid over 12 yards				

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

**HEAVY & HIGHWAY CONSTRUCTION**

**LABORERS:**  
 Laborers (construction), Plant Laborers or Yardmen, Right-of-Way Laborer, Landscape Laborer, Utility Man or Haulman, Joint Setter, Flagman, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutor, Asphalt laborer, Dump Man (batch trucks), Curbside and Fence Installers, Mesh Bandlers and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Laker, Concrete Puddler, Kettle Man (pipeline), All Machine Driven Tools (gas, electric, air), Mason Tender, Mortar Mixer, Sheet-ting and Shoring Man, Surface Grouting Man, Power Buggy or Power Wheelbarrow

Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Road Spiker (railroad), Car Pusher (without air), Underground Man (working in sewer and water-line, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Chissem, Cofferdam (below 25 feet deep), Air Track and Magon Drill

Blaster and Powder Man, Bucklers, Wrencher (mechanical joints and utility pipelines), Yarnor, Top Lander

Curb Setter and Cutter, Mixer without air, Concrete Crew in Tunnels, Utility Pipelines Tapper, Gunnite Nozzle Man, Waterline Caulker

BASIC HOURLY RATES	FINNISE BENEFITS PAYMENTS		
	HEW	FEARSOME	VACATIONS
\$5.25	.35	.15	.02
5.375	.35	.15	.02
5.45	.35	.15	.02
5.60	.35	.15	.02
5.90	.35	.15	.02

**PAID HOLIDAYS:** (Where Applicable)  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

**FOURTEENTHS:**

- Six paid holidays, A through F.
- Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- \$4.00 per week to health & welfare fund.
- Employer contributes \$6.00 per week to pension fund.
- Eight paid holidays, A through F, plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- 1 year of employment, 1 week's vacation. Seven years of employment, 2 weeks vacation, providing the employee has been on payroll for 8 months during the previous 12-month period.

**HEAVY & HIGHWAY CONSTRUCTION**

Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cabbriways, Combination Concrete Mixer and Tower, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types, including A Frames, Boom Trucks, Cherry Pickers), Derricks, Draglines, Elevating Grader or Excavator, Flooting Equipment (all types), Hoists (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Collision Work, Slip-Form Pavers, Tower derricks, Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade Machine, Self-propelled (CIT Type), Roll-on, Endloaders, Rubber Locomar (production type - dirt), Lead Grease Man, Pucking Machines, Power Grader, Power Scoops and Scrapers, Push Cart

Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (25" wide and under), Welding Machines and Generators

Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt

STANDARD CLASS	R.D.C.	EXCESSIVE VACATIONS	APP. TR.	OTHERS
\$6.74	.28	.55	.05	
6.67	.28	.55	.05	
6.51	.38	.55	.05	
6.36	.28	.55	.05	

**FRINGE BENEFITS PAYMENTS**

Back Fillers, Bar, Joint and Hook, Installing Machines, Batch Plant, Boll Floats, Burlap and Curbing Machines, Compressors (portable, sewer, heavy and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, Drill, highway (with integral power), Form-type Tractors with attachments (highway), Finishing Machines, Fireman, Finishing Equipment (all types), Fork Lift (highway), Form Trenchers, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Kicking Trencher, Rollers (brick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Schraggers, Steam Fireman, Tractor (pulling sleepfoot roller or grader), Vibratory Compactors (with integral power)

Drum Fireman (asphalt plant), Holpers, Oil Heaters (asphalt plants), Oilers, Power Driven Heaters, Pumps (under 4" discharge), Signalmen, Tire Repairmen

STANDARD CLASS	R.D.C.	EXCESSIVE VACATIONS	APP. TR.	OTHERS
\$6.11	.28	.55	.05	
5.46	.28	.55	.05	

PROPERTY CLASSIFICATION	FEDERAL REGISTER PAYMENTS			
	1st yr.	2nd yr.	3rd yr.	4th yr.
\$7.16	.28	.55		.05
6.86	.28	.55		.05
6.26	.28	.55		.05

**POWER EQUIPMENT OPERATORS:**

Concrete on building construction, concrete (building material), portable machines, mixers (capacity more than one bag), mixers (one bag capacity side loader), post driver, post driver, post hole digger, pavement breaker (hydraulic or cable), road widening trencher, rollers welder operator

Backfillers & tampers, batch plant, bar & joint installing machines, ball floats, barlap & curbing machines, cloflanes, concrete spreading machines, crushers, drum firman (asphalt), farm type tractor (poling attachments), finishing machines form trenchers, high pressure pumps (over 3/4 discharge), hydro tenders, self propelled power spreaders, roll propelled sub-grader, tire repairman, tractors pulling sheep foot roller or grader, vibratory compactors (with integral power)

Oiler, helper, signalman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs. pressure), pumps (under 1/2 discharge), submersible pumps (under 1/2 discharge)

PROPERTY CLASSIFICATION	FEDERAL REGISTER PAYMENTS			
	1st yr.	2nd yr.	3rd yr.	4th yr.
\$9.00	.28	.55		.05
7.85	.28	.55		.05
7.70	.28	.55		.05

**BUILDING CONSTRUCTION**

**POWER EQUIPMENT OPERATORS:**

A-frames, air compressor on steel erection, all rotary drills used on erection work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (grids back operation), boom trucks (all types), cableways, clammy pickers, combination concrete mixer and tower, concrete pumps, truses (all types), derricks (all types), draglines, elevating grader or excelsior loader, floating equipment, proclalls, bellows, ter operator hoisting building material, heli-coy-cr-winch operator hoisting building materials, hoists (all types), hoisting engines (two or more drums), lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple drum), mobile concrete pump with boom, panelboard (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 28" wide)

Asphalt paver, bulldozer, OMI type equipment, endloaders, toblan type loaders (dirt loading), marking machines, power grader, power scoops, power scrapers, push carts

Air compressor (pressuring shafts or tunnels), all asphalt rollers, fork lifts, hoist (one drum), house elevators, man lift, power boilers (over 15 lbs. pressure), pump operator installing or operating well points or other type of dewatering system, pumps (1/2 & over discharge), submersible pumps (1/2 & over discharge), trenchers (2 1/2" and under)

401-606 7, 8

FRINGE BENEFITS PAYMENTS

BASIC MONTHLY RATES	R & F	RETIREMENT	VACATION	APP. TAX	OTHER
\$5.61	a 6.00				
5.61	a 6.00				
5.66	a 6.00				
5.51	a 6.00				
5.71	a 6.00				
5.88	a 6.00				
5.61	a 6.00				

HEAVY & HIGHWAY CONSTRUCTION

**TRUCK DRIVERS:**  
 4-wheel service trucks, 4-wheel dump trucks  
 Batch trucks, oil distributors, asphalt distributors  
 Tanker trucks  
 Traction-trailer combinations:  
 Sectioner trucks, pole trailers, red-yellow trucks, fuel trucks  
 Asphalt-oil spray-bar run, when operating from cab  
 Euclid wagons, Euclid end-dumps, limo-boys, heavy duty equipment over 12 cu. yds., capacity (irrespective of load carried) when used exclusively for transportation, truck racks  
 All trucks five axle and over

a. Per week, per employee.

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

31 - Ohio 2 of 2

OCCUPATION	E.F.S.	PERMITS	VACATION	FRINGE BENEFITS PAYMENTS	
				APP. YR.	OTHERS
Pipefitters	86.11	.60	.775		.04
Plasterers	7.115	.30	.30		.01
Plumbers & gas fitters	8.853	.28	.25		.03
Roofers	6.66	.30	.30		\$25.00
Sheet metal workers	7.403	.25	.45		.02
Resilient floor layers	8.20	.30	.40		.025
Sprinkler fitters	8.50	.25	.40		.05
Terrazzo workers:					
Terrazzo workers	8.20	.25			
Terrazzo workers' helpers & grinders	7.20				
Terrazzo base grinder	7.63				
Tile setters	8.20	.25			
Tile setters' helpers	7.12				
Tile setters' helpers (prob.)	750.28				

31 - Ohio Y 1 of 2

OCCUPATION	BASIC HOURLY RATES	H & W	PERMITS	VACATION	FRINGE BENEFITS PAYMENTS	
					APP. YR.	OTHERS
Asbestos workers	88.21	.25	.30		.02	
Boilermakers	7.95	.30	.60		.01	
Boilermakers' helpers	7.70	.30	.60		.01	
Bricklayers	8.56	.25				
Stonemasons	6.475					
Carpenters	8.20	.30	.40		.025	
Hillwrights	7.59				.05	
Filedriversmen	8.20	.30	.40		.025	
Cement masons:						
Cement masons	8.295	.30	.24		.02	
Cement masons (heavy & highway)	6.55	.32				
Electricians & Linemen - from Hamilton County Court House Cincinnati:						
Up to & incl. 18 miles radius	8.15	.15	15+.15		1/10of12	
18 miles to & incl. 21 miles	8.45	.15	17+.15		1/10of12	
21 miles up to & including 25 miles	8.35	.15	15+.15		1/10of12	
Over 25 miles	8.70	.15	15+.15		1/10of12	
Elevator constructors	7.55	.17	.185	15+add	.005	
Elevator constructors' helpers	707.28	.17	.185	15+add	.005	
Elevator constructors' helpers (prob.)	503.28					
Glaziers	8.00	.25			.005	
Ironworkers, structural & ornamental	7.935	.40	.55		.015	
Ironworkers, reinforcing	7.835	.40	.65		.02	
Laborers: (Demolition)						
Wrecking laborers	6.67	.30	.15			
Jackhammer operators	6.82	.30	.15			
Wallmen	6.82	.30	.15			
Burners	6.82	.30	.15			
Lathers	6.82	.30	.15			
Lead burners	6.29	.30	.15			
Marble setters	6.35	.25			.015	
Marble setters' helpers	8.56				.01	
Painters, brush:						
Commercial	7.43	.15	.15			
Industrial	7.58	.15	.15			
Painters, spray:						
Commercial	7.68	.15	.15			
Industrial	7.83	.15	.15			
Painters (heavy & highway):						
Brush	7.58	.15	.15			
Spray	6.63	.15	.15			
Bridges (highest point of clearance 60' or more)	7.38	.15	.15			

PAID HOLIDAYS: (WHERE APPLICABLE)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Six paid holidays; A through F.
- b. Employer contributes 6% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Eight paid holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- d. Per year per employee.

**BEARY & HIGHWAY CONSTRUCTION**

**Laborers:**

Laborer (construction), Plant Laborer or Foreman, Right-of-Way Laborer, Landscape Laborer, Utility Man or Manyman, Joint Setter, Flagman, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Grouter, Asphalt Laborer, Dug Man (with trucks), Goordrail and Fence Installers, Herb Bandages and Placers, Concret Curing Applicator, Scaffold Erector

Asphalt Paver, Concrete Puddler, Kettle Man (pipeline), All Machine Driven Tools (gas, electric, air), Mason Tender, Mortar Mixer, Setting and Shoring Men, Surface Grider Man, Power Buggy or Power Shovel-barrow

Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Car Pusher (without air), Underground Man (working in sewer and water-line, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Gaisson, Cofferdam (below 25 feet deep), Air Truck and Vagon Drill

Blaster and Powder Man, Muckers, Breacher (mechanical joints and utility pipeline), Yarnar, Top Loader

Curb Setter and Cutter, Miner without air, Concret Crew in Tunnels, Utility Pipeline Tapper, Gunnite Nozzle Man, Waterline Gaulter

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		OTHERS
	H & C	FESSIONS VACATIONS APP. TR. TRUCK	
\$5.25	.35	.15	.02
3.375	.35	.15	.02
5.45	.35	.15	.02
5.60	.35	.15	.02
5.90	.35	.15	.02

**BUILDING CONSTRUCTION**

**Laborers:**

Common laborers, cement masons helpers, hand operated mechanical mule, mechanical sweeper, signal man

Bottom man, pipe layers

Burning torch operator, jack hammer, mechanical and air temper operator, mechanical concrete buggies, power operated mechanical mule, concrete pump hose man, vibrator man

Plasterer's tender, mason tender, stone mason tender, bottom jack-hammer man

Plaster mixer pump operator

Tunnel laborer

Gunnite nozzle operator

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		OTHERS
	H & C	FESSIONS VACATIONS APP. TR. TRUCK	
\$6.85	.30	.15	
7.05	.30	.15	
7.10	.30	.15	
7.15	.30	.15	
7.30	.30	.15	
7.45	.30	.15	
7.70	.30	.15	

FRINGE BENEFITS PAYMENTS

FRINGE BENEFITS PAYMENTS	H & W	PENSIODE	VACATION	APP. TL	OTHERS
--------------------------	-------	----------	----------	---------	--------

Back Fillers, Bar, Joint and Wash  
Installing Machines, Batch Plant,  
Bull Floats, Burlap and Curling  
Machines, Compressors (portable,  
sewer, heavy and highway), Concrete  
Plant (capacity 4 yd. and under),  
Concrete Saw (multiple), Conveyors  
(highway), Crushers, Drill, highway  
(with integral power), Form-type  
Tractors with attachments (highway),  
Finishing Machines, Fireman, Float-  
ing Equipment (all types), Fork Lift  
(highway), Form Trenchers, Hydro  
Seeders, Plant Mixers, Power Form  
Handling Equipment, Road Widening  
Trencher, Rollers (brick, grade,  
macadam), Self-propelled Power  
Spreaders, Self-propelled Power  
Subgraders, Steam Fireman, Tractor  
(pulling sheepfoot roller or grader),  
Vibratory Compactors (with integral  
power)

Drum Firemen (asphalt plant), Balpers,  
Oil Heaters (asphalt plants), Oilers,  
Power Driven Heaters, Pumps (under  
4" discharge), Signalmen, Tire  
Reparators

FRINGE BENEFITS PAYMENTS	H & W	PENSIODE	VACATION	APP. TL	OTHERS
--------------------------	-------	----------	----------	---------	--------

Air Compressor on Steel Erection,  
Boiler Operator or Compressor when  
mounted on a rig, Cableways, Combis-  
tion Concrete Mixer and Tower, Con-  
crete Plants (over 4 yd. capacity),  
Concrete Pumps, Cranes (all types,  
including A Frames, Boom Trucks,  
Cherry Pickers), Derricks, Draglines,  
Floating Grader or Euclid loader,  
Flooding Equipment (all types), Hoes  
(all types), Hoisting Engines,  
Hoisting Engines on Shaft or Tunnel  
Work, Industrial-Type Tractor,  
Locomotives (Standard Gauge), Main-  
tenance Operator Class A, Mixer,  
Paving (Single or Double Drum), Pile-  
driving Machines (all types), Power  
shovels, Rotary Drill on Caisson  
Work, Slip-Form Paver, Tower Derricks  
Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade  
Machine, Self-propelled (CHI Type),  
Bulldozer, Endloaders, Kolman Loader  
(production type - Dirt), Load  
Grease Man, Mucking Machines, Power  
Grader, Power Scoops and Scrapers,  
Push Cat

Air Compressors on Tunnel Work (low  
pressure), Maintenance Operators  
Class B, Pump Operator installing  
and operating Well Points, Trench  
Machines (25" wide and under),  
Welding Machines and Generators

Asphalt Plant Engineer, Locomotive  
(carrow gauge), Mixers, concrete  
(capacity more than one bag), Mixers,  
one bag capacity (side loader), Power  
Rollers over 15 lb. pressure, Pumps  
(4" and over discharge), Rollers  
Asphalt

FRINGE BENEFITS PAYMENTS

FRINGE BENEFITS PAYMENTS	H & W	PENSIODE	VACATION	APP. TL	OTHERS
--------------------------	-------	----------	----------	---------	--------

Air Compressor on Steel Erection,  
Boiler Operator or Compressor when  
mounted on a rig, Cableways, Combis-  
tion Concrete Mixer and Tower, Con-  
crete Plants (over 4 yd. capacity),  
Concrete Pumps, Cranes (all types,  
including A Frames, Boom Trucks,  
Cherry Pickers), Derricks, Draglines,  
Floating Grader or Euclid loader,  
Flooding Equipment (all types), Hoes  
(all types), Hoisting Engines,  
Hoisting Engines on Shaft or Tunnel  
Work, Industrial-Type Tractor,  
Locomotives (Standard Gauge), Main-  
tenance Operator Class A, Mixer,  
Paving (Single or Double Drum), Pile-  
driving Machines (all types), Power  
shovels, Rotary Drill on Caisson  
Work, Slip-Form Paver, Tower Derricks  
Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade  
Machine, Self-propelled (CHI Type),  
Bulldozer, Endloaders, Kolman Loader  
(production type - Dirt), Load  
Grease Man, Mucking Machines, Power  
Grader, Power Scoops and Scrapers,  
Push Cat

Air Compressors on Tunnel Work (low  
pressure), Maintenance Operators  
Class B, Pump Operator installing  
and operating Well Points, Trench  
Machines (25" wide and under),  
Welding Machines and Generators

Asphalt Plant Engineer, Locomotive  
(carrow gauge), Mixers, concrete  
(capacity more than one bag), Mixers,  
one bag capacity (side loader), Power  
Rollers over 15 lb. pressure, Pumps  
(4" and over discharge), Rollers  
Asphalt



Ohio - 13 - PSD 2 of 2

FAMILY INDUSTRY CLASS	FINISH BENEFITS PAYMENTS		
	R.T.V.	PSD/DBS	VACATION APP. TR.
6.65	.28	.55	.05
6.35	.28	.55	.05
5.75	.28	.55	.05

Compressors on building construct-  
ion, conveyors, (building material)  
gunite machines, mixers (cup, more  
than one bag), mixers (one bag cap-  
side loader) post drivers, post hole  
digger, pavement breaker (hydraulic  
or cable), road widening trencher,  
roller, welder operator  
Reckillers, tampers, batch plant,  
bar & joint installing machine,  
bell (lewis), burlap & curing mach-  
ines, clopplines concrete spreading  
machines, crushers, drum fireman  
(asphalt), farm type tractor (pul-  
ling attachments), finishing ma-  
chines, torn reachers, high pressure  
pumps (over 1/2 discharge), hydro  
sealers, self-propelled power  
spreader, self-propelled sub-tracker,  
tire repairman, tractor (pulling  
sheep foot roller or preler),  
vibratory compactors (with integral  
power)

Older, helper, signman, light plant  
operator, power driven heaters (oil  
fired), power boilers (less than 15  
lbs., pressure), pumps (under 4"  
discharge), submersible pumps (under  
4" discharge)

Ohio - 13 - PSD 1 of 2

BASIC EQUALLY RATES	FINISH BENEFITS PAYMENTS		
	R.T.V.	PSD/DBS	VACATION APP. TR.
\$7.49	.28	.55	.05
7.34	.28	.55	.05
7.19	.28	.55	.05

A-frame, air compressor on steel  
erection, all rotary drills used on  
caisson work for foundations & sub-  
structure work, boiler operator or  
compressor when compressor or boil-  
er is mounted on crane (piggyback  
operation), boom trucks (all types),  
derrick (all types), draglines,  
elevating grader excide loader,  
floating equipment, gradalls, heli-  
copter operator hoisting builders  
materials helicopter winch operator  
hoisting builders materials, hoes  
(all types), hoisting engines (two  
or more drums), lift slab or panel  
jack operators, locomotives (all  
types), maintenance engineer (mech-  
anic or welder), mixer paving (multi-  
spile drum), mobile concrete pumps  
with boom, panelboard (all types on  
site), pile driver, power shovels,  
side booms, slip form pavers, strad-  
dle carriers (building construction  
site), tower derricks, trench mach-  
ines (over 24" wide)

Asphalt paver, bulldozer, CMI type  
equipment, endloaders, hobman type  
loaders (dirt loading), mucking  
machines, power grader, power scoops,  
power scrapers, push cats

Air compressor (pressurizing shafts or  
tunnels), all asphalt rollers, tank  
lifts, hoists (one drum), house  
elevators, man lift, power boilers  
(over 15 lbs., pressure), pump  
operator installing or operating  
well points or other type of de-  
watering system, submersible pumps  
(4" & over discharge), pumps (4" &  
over discharge), trenchers (24" &  
under)

AM-409 P. 9

0110-31-TD 1

CLASSIFICATION	FRINGE BENEFITS PAYMENTS			
	K & W	VACATION	APP. VL.	OTHER
TRUCK DRIVERS: 4-wheel service trucks, 4-wheel dump trucks	\$5.41	a 6.00		
Batch trucks, oil distributors, asphalt distributors	5.01	a 6.00		
Tow-in trucks	5.05	a 6.00		
Tractor-trailer combinations:				
Soiltractor trucks, walk trailers, road-mix trucks, fuel trucks	5.31	a 6.00		
Asphalt-oil spray-bar van, trim operated from cab	5.31	a 6.00		
excels, wagons, shells and-shells, heavy duty equip. over 13 cu. yds., capacity (transportation load carried) used exclusively for transportation, truck mechanics	5.08	a 6.00		
All trucks five axle and over	5.01	a 6.00		

a. Per week, per employee.

0110-31-TD 1

Basic Hourly Rates	Fringe Benefits Payments		
	K & W	Vacation	App. Vl. Other
\$4.17	a 6.50	a 10.00	b 1c
3.98	a 6.50	a 10.00	b 1c
3.93	a 6.50	a 10.00	b 1c

BUILDING CONSTRUCTION

TRUCK DRIVERS:

Tractor trailer combinations and drag

Drivers

Helpers

PAID HOLIDAYS: (WIRE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Per week per employee on payroll for 30 days.
- b. Paid vacations: 1 year of employment 1 week; 2 years 2 weeks; 10 years 3 weeks; 15 years 4 weeks.
- c. Six paid holidays: A thru F

DESCRIPTION OF WORK: Building Construction, (excluding single family houses and garden type apartments up to and including 4 stories), heavy and highway construction.

45 - Ohio T 1 of 2

	Fringe Benefits Payments				OTHERS
	H.A.W.	PENSIONS	VACATION	APP. TL.	
Asbestos workers	\$8.37	.25	.10		
Boilermakers	7.95	.30	.60	.01	
Boilermakers' helpers	7.70	.30	.60	.01	
Bricklayers	8.05	.20	.25	.02	
Stonemasons	8.05	.20	.25	.02	
Carpenters	7.15	.30	.20		
Millwrights	7.71	.20	.20		
Filedrivers	7.71	.20	.20		
Cement masons (building)	8.05	.20	.25	.02	
Cement masons (Heavy & Highway)	6.33	.32			
Electricians	7.95	.13	.11	.03	
Elevator constructors	7.75	.17	.185	.005	
Elevator constructors' helpers	7.01	.17	.185	.005	
Elevator constructors' helpers (prob.)	5.69				
Ironworkers, structural & ornamental	8.05	.40	.65	.01	
Ironworkers, reinforcing	8.05	.40	.65	.01	
Laborers	4.25	.30	.15	.15	
Air tool operator (jackhammer, vibrator)	4.45	.30	.15	.15	
Mason tender, hod carriers, scaffold builders	4.45	.30	.15	.15	
Mortar mixers, and Mortar Mixer Operator	4.45	.30	.15	.15	
Pipelayers	4.45	.30	.15	.15	
Plasterers' tenders	4.45	.30	.15	.15	
Powerdriven tool and power baggy	4.45	.30	.15	.15	
Lathers	7.55	.30	.15	.15	
Lead burners	6.35	.25		.01	
Lifemen	7.95	.15		.01	
Painters:					
Brush	4.85				
Structural steel	5.00				
Spray	5.19				
Scaffolding	5.40				
Window jacks & swing stage	5.13				
Window jacks & swing over 40'	5.40				
Plasterers	7.25	.30	.10	.01	
Plumbers	8.18			.02	
Roofers	7.59	.325	.30	.02	
Sheet metal workers	7.69	.18	.20	.02	

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H.A.W.	PENSIONS	VACATION	APP. TL.	
\$7.15	.20	.20		.02	
8.18	.20	.25		.02	
8.05					
2.95					
3.20					
3.40					

Soft floor layers-resilient floor layer  
Steam fitters  
Tile setters  
Truck drivers:  
Dumps, water wagons, stake body, flats, flat bottom, pick-ups and warehousemen  
Semi-ready mix tandems, semi-water wagons, fuel trucks  
Excavators, carts, tank asphalt spreaders  
Scissorlifts, hi-lifts, extra long trailers, double hook-up tractor trailers

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (Where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Six paid holidays, A through F.
- Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years, and 2% for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work day immediately preceding and following the holiday.

HEAVY & HIGHWAY CONSTRUCTION

FRINGE BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS			TOTAL MONTHLY RATES
	H & W	FEEDINGS	VACATION	
Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cables, Combination Concrete Mixer and Tractor, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types), Cherry Pickers, Berricks, Bezelines, Elevating Grader or Euclid Loader, Floating Equipment (all types), Hoers (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Caisson Work, Slip-Form Paver, Tower Berricks, Trench Machines (over 24" wide)	.28	.55	.55	\$6.74
Asphalt Paver, Automatic Subgrade Machine, Self-propelled (CMI Type), Bulldozer, Endloaders, Kolman Loader (production type - Birt), Lead Grease Pan, Bucking Machines, Power Grader, Power Scoops and Scrapers, Push Cat	.28	.55	.55	6.67
Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (25" wide and under), Welding Machines and Generators	.38	.55	.55	6.51
Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt	.28	.55	.55	6.36

HEAVY & HIGHWAY CONSTRUCTION

LABORERS:	FRINGE BENEFITS PAYMENTS			TOTAL MONTHLY RATES
	H & W	FEEDINGS	VACATION	
Laborers (construction), Plant Laborers on Yards, Right-of-Way Laborer, Landscape Laborer, Utility Man or Handyman, Joint Setter, Flagman, Carpenter Helper, Masoning Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Grouter, Asphalt Laborer, Dump Man (batch trucks), Guardrail and Fence Installer, Mesh Handlers and Placers, Concrete Curing Applicator, Scaffold Erector	.35	.15	.02	\$5.05
Asphalt Baker, Concrete Puddler, Kettle Man (pipelines), All Machine Driven Tool (gas, electric, air), Mason Tender, Mortar Mixer, Sheeting and Shoring Man, Surface Grinder Man, Power Buggy or Power Wheelbarrow	.35	.15	.02	5.175
Form Setter, Form Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Head Spiker (railroad) Car Pusher (without air), Under-ground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdams (below 25 feet deep), Air Track and Vagon Drill	.35	.15	.02	5.25
Blaster and Power Man, Buckers, Breaker (mechanical joints and utility pipeline), Yarnor, Top Lander	.35	.15	.02	5.40
Curb Setter and Cutler, Miner without air, Concrete Crew in Tunnels, Seiffly Pipeline Tapper, Gunmite Nozzle Man, Waterline Caulker	.35	.15	.02	5.70

EQUIPMENT CLASSIFICATION	FRINGE BENEFITS PAYMENTS			
	H & V	PERMONE	VACATION	APP. TR.
Back Fillers, Bar, Joint and Mesh Installing Machines, Batch Plant, Bull Floats, Burlap and Curing Machines, Compressors (portable, sewer, heavy and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, Drill, Highway (with integral power), Farm-type Tractors with attachments (highway), Finishing Machines, Fireman, Fict- ing Equipment (all types), Fork Lift (highway), Form Trenchers, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Widening Trencher, Rollers (brick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Subgraders, Steam Fireman, Tractor (pulling sheepfoot roller or grader), Vibratory Compactors (with integral power)	\$6.11	.28	.55	.05
Drum Fireman (asphalt plant), Helmers, Oil Heaters (asphalt plants), Oilers, Power Driven Heaters, Pumps (under 4" discharge), Signalmen, Tire Repairmen	5.46	.28	.55	.05

EQUIPMENT CLASSIFICATION	FRINGE BENEFITS PAYMENTS			
	H & V	PERMONE	VACATION	APP. TR.
<b>BUILDING CONSTRUCTION</b>  POWER EQUIPMENT OPERATORS:  A-Frame, air compressor on steel erection, all rotary drills used on casisson work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (piggyback operation), boom trucks (all types), cableways, cherry pickers, combination concrete mixer & trowel, concrete pumps, cranes (all types) derricks (all types), dreglines, elevating grader or euclid loader, floating equipment, gradalls, helicopter oper., hoisting builders materials, helicopter winch operator hoisting builders materials, hoe (all types), hoisting engineer (two or more drums) lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder) mixer paving (multiple drum), mobile concrete pumps with boom, panelboard (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks trench machines (over 24" wide)	\$7.53	.28	.55	.05
Asphalt paver, bulldozer, CMI type equipment, endloaders, kohlman type loaders (dirt loading), macking machines, power grader, power scoops, power scrapers, push cats	7.38	.28	.55	.05
Air compressor (pressurizing shafts or tunnels), all asphalt rollers, fork lifts, hoists (one drum), house elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of deaerating system), pumps (4" & over discharge),				

NOTICES

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	S.S.I.	RESERVE	VACATION	
3.23	.28	.55	.05	
6.69	.28	.55	.05	
6.39	.28	.55	.05	
5.79	.28	.55	.05	

POWER EQUIPMENT OPERATORS: (CONT'D)  
 sub-merible pumps (4" & over discharge), trenchers (2 1/2" and under)  
 Compressors on building construction, conveyors (building material), gun-ite machines, mixers (capacity more than one bag), mixers (one bag cap., side loader), post hole digger, pavement breaker, (hydraulic or cable), road widening trencher, rollers, welder operator.  
 Back filler & tamper, batch plant, bar & joint installing machine, bull floats, bullrap & curing machines, clefplanners, concrete spreading machines, crushers, drum firemen (apple), farm type tractor (pulling attachments), finishing machines, fern trenchers, high pressure pumps (over 1/2" discharge) hydro seeders, self propelled power spreader, self propelled, sub-grader, tire repairman, tractor (pulling sheet feed roller or grader), vibratory compactors (with integral power)  
 Oiler, helper, signalman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge), submersible pumps (under 4" discharge)

HEAVY & HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	S.S.I.	RESERVE	VACATION	
55.41	6.00			
5.41	6.00			
5.46	6.00			
5.51	6.00			
5.71	6.00			
5.88	6.00			
5.61	6.00			

TRUCK DRIVERS:  
 4-wheel service trucks, 4-wheel dump trucks  
 Batch trucks, oil distributors, asphalt distributors  
 Tension trucks  
 Tractor-trailer combinations:  
 Semi-tractor trucks, pole trailers, ready-mix trucks, fuel trucks  
 Asphalt-oil spray-bar man, when operated from cab  
 Ice/dig trucks, ice/dig end-dump, loose boys, heavy duty equipment over 12 cu. yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
 All trucks five axle and over

a. Per week, per employe.

DESCRIPTION OF WORKS: Building construction, (excluding single-family homes and garden type apartments, up to and including 4 stories), heavy and highway construction and dredging.

48 - Ohio W 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSIONS	VACATION	APP. TR.	
\$7.72	.20	.15			
9.55	.30	.50		.01	
8.605	.35	.35		.01	
8.78	.25	.25		.025	
8.78	.25	.25		.025	
8.78	.25	.25		.025	
8.97	.30			.01	
6.83	.32				
9.20	.20	154.55	2/100 of 1%		
8.45	.20	134.55	1/100 of 1%		
8.225	.17	.185	25446c	.005	
70% JR	.17	.185	25446c	.005	
50% JR					
7.875	.15	.25			
9.09	.25	.45	1 2/3%		
9.09	.25	.45	1 2/3%		
8.55	.25	.10		.01	
6.35	.25			.01	
8.05	.15	.15		.25%	
8.30	.15	.15		.25%	
75% JR	.15	.15		.25%	
85% JR	.15	.15		.25%	
8.605	.35	.35		.01	
6.80	.35	.25	.50		
6.32	.35	.15			
6.57	.35	.15			
6.87	.35	.15			
6.57	.35	.15			
7.57	.35	.15		.01	
8.75	.35	.35		.025	
9.285	.40	.55		1/3 of 1%	
6.39	.45	.20		.01	
8.035	.25	.20		.005	
6.78	.35	.35		.05	
8.50	.25	.40			
8.08	.35	.25			
6.80	.35	.25	.50		
8.08	.35	.25			

48 - Ohio 2 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR.
\$6.80	.35	.25	.50	
6.80		\$12.00	g & h	
7.03		\$12.00	g & h	

Tile setters' helpers  
Truck drivers:  
Single axle tandem axle or semi  
Heavy duty, 5 axle or over, winch  
trucks, carry - alls or low boys  
  
Welders - receive rate prescribed for  
craft performing operation to which  
welding is incidental.

48 - Ohio

PAID HOLIDAYS: (Where Applicable)  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- e. Per week per employee.
- f. 5 paid holidays: (providing the employee worked the last scheduled work days preceding the holiday and the first scheduled work day after the holiday), Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.
- h. Employees in service at least one year, 1 week's paid vacation.
- j. One paid holiday: Labor Day.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSION	VACATION	
\$7.44	.25			1/34
7.57	.25			1/34
7.64	.25			1/34
7.595	.25			1/34
7.695	.25			1/34
8.15	.25			1/34
7.695	.25			1/34
7.57	.25			1/34
7.64	.25			1/34
7.90	.25			1/34
8.15	.25			1/34
7.88	.25			1/34
7.78	.25			1/34

**BUILDING CONSTRUCTION**

**LABORERS:**

Unskilled laborers  
 Mason tenders  
 Concrete pump nozzle man, all power driven tools and power huggies, burners & torchmen  
 Pipe layers, bellman & bottom man for fire brick work only  
 Nozzle operators for gunnite work  
 Caisson, cofferdam, tunnel, cylinder, shaft, sewer, water, conduit, gas-oil and pipe lines except main lines  
 Pipe layers, bottom men (over 6'); shoring and cribbing  
 Mason tenders, winch operators  
 Mortar mixers  
 Caisson (over 25')  
 Miners (without pressure)  
 Muckers (without pressure)  
 Car pushers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	PENSION	VACATION	
\$5.30	.35	.15		.02
5.625	.35	.15		.02
5.70	.35	.15		.02
5.65	.35	.15		.02
6.15	.35	.15		.02

**HEAVY & HIGHWAY CONSTRUCTION**

**LABORERS:**

Laborers (construction), Plant Laborers or Yardmen, Right-of-Way Laborer, Landscape Laborer, Utility Man or Handyman, Joint Setter, Flagman, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Sealing Coatings, Surface Treatment or Road Mix Laborer, Riprap Laborer and Operator, Asphalt laborer, Dump Man (batch trucks), Guardrail and Fence installers, Mesh handlers and Placers, Concrete Curing Applicator, Scaffold Erector  
 Asphalt Roller, Concrete Puddler, Kettle Man (pipeline), All Machine Driven Tools (gas, electric, air), Mason Tender, Mortar Mixer, Shaking and Shoring Man, Surface Grader Man, Power Buggy or Power Wheelbarrow  
 Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Head Splicer (railroad) Car Pusher (without air), Under-ground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and wagon Drill  
 Blaster and Powder Man, Muckers, Wrencher (mechanical joints and utility pipeline), Yarnet, Top Lander  
 Carb Setter and Cutter, Minor (without air), Concrete Crew in Tunnels  
 Utility Pipeline Tapper, Gunmite  
 Nozzle Man, Waterline Choker



HEAVY & HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				OTHERS
	R & B	PENSIONS	VACATION	APP. TR.	
Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cableways, Combination Concrete Mixer and Tower, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types, including A Frames, Boom Trucks, Cherry Pickers), Berricks, Draglines, Elevating Grader or Euclid Loader, Floating Equipment (all types), Boes (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Caisson Work, Slip-Form Paver, Tower Derricks, Trench Machines (over 24" wide)	.28	.55		.05	
Asphalt Paver, Automatic Subgrade Machine, Self-propelled (OMI Type), Bulldozer, Endloaders, Kolman Loader (production type - Dirt), Lead Grease Man, Mucking Machines, Power Grader, Power Scoops and Scrapers, Push Cat	.28	.55		.05	
Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (23" wide and under), Welding Machines and Generators	.38	.55		.05	
Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt	.28	.55		.05	
BASIC HOURLY RATES	\$6.74				

HEAVY & HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				OTHERS
	R & B	PENSIONS	VACATION	APP. TR.	
Back Fillers, Bar, Joint and Mesh Installing Machines, Batch Plant, Bull Floats, Bump and Curling Machines, Compressors (portable, sewer, heavy and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, drill, highway (with integral power), Farm-type Tractors with attachments (highway), Finishing Machines, Fireman, Floating Equipment (all types), Fork lift (highway), Form Trenchers, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Widening Trencher, Rollers (brick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Subgraders, Steam fireman, Tractor (pulling sheepfoot roller or grader), Vibratory Compactors (with integral power)	.28	.55		.05	
Basic Hourly Rates	\$6.11				
Drum Firemen (asphalt plant), Helpers, Oil Heaters (asphalt plants), Oilers, Power Driven Heaters, Pumps (under 4" discharge), Signalmen, Tire Repairs	.28	.55		.05	
BASIC HOURLY RATES	5.46				

RATES BY CLASS	R.O.V.	PERMITS	VACATION	FUTURE LIABILITIES PAID BY	
				STATE	LOCAL
7.21	.28	.55	.05		

POWER EQUIPMENT OPERATORS: (CONT'D)

Compressor on building construction, conveyors building material, granite machines, mixers (con., more than one bag), mixers (con. bag exp., side loader) post hole digger, pavement breaker (hydraulic or cable), road widening trencher, rollers, welder operator post driver

Backfillers & tamper, batch plant, bar & joist; installing machine, bull floats, trowel & curing machines, clefplane, concrete spreading machines, crushers, drum firemen (asphalt) farm type tractors (pulling attachments), finishing machine, form trenchers, high pressure pumps, (over 1/2 discharge), hydro saws, self propelled power spreader, self propelled sv-grader, tire repairman, tractors (pulling sheep foot roller or grader), vibratory compactors (with integral power)

Oilier, helper, signalman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge), submersible pumps (under 4" discharge)

RATES BY CLASS	R.O.V.	PERMITS	VACATION	FUTURE LIABILITIES PAID BY	
				STATE	LOCAL
48.05	.28	.55	.05		
7.90	.28	.55	.05		
7.75	.28	.55	.05		

BUILDING CONSTRUCTION

POWER EQUIPMENT OPERATORS:

A-frame, air compressor on steel erection, all rotary drills used on construction work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (PIPER back operation), boom truck (all types), cableways, cherry pickers, combination concrete mixer and tower, concrete pumps, cranes (all types), derricks (all types), draglines, elevating grabber or euclid loader, floating equipment, gradalls, helicopter oper., hoisting builders materials, helicopter winch operator hoisting building materials, hoists (all types), hoisting engines (two or more drums), lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple drum) mobile concrete pumps with boom, panelboard (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 24" wide)

Asphalt paver, bellblower, DFI type equipment, end-loader, kohlman type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats

Air compressor (pressurizing shafts or tunnels), all asphalt rollers, fork lifts, hoists (one drum), house elevator, man lift, power boilers (over 15 lbs., pressure), pump oper., installing or operating well points or other type of dewatering system, pumps (4" & over discharge), submersible pumps (4" & over discharge), trenchers (24" and under)

FRINGE BENEFITS PAYMENTS	BASIC HOURLY RATES		OTHER
	H & R	APP. TR.	
HEAVY & HIGHWAY CONSTRUCTION			
TRUCK DRIVERS: 4-wheel service trucks, 4-wheel dump trucks	\$5.41		
Batch trucks, oil distributors, asphalt distributors	5.41		
Tandem trucks	5.45		
Tractor-trailer combinations: Semitractor trucks, pile trailers, ready-mix trucks, fuel trucks	5.51		
Asphalt-oil spray-bar man, when operated from cab	5.71		
Euclid wagons, Lucifid end-dumps, low-boys, heavy duty equipment over 12 cu. yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics	5.68		
All trucks five axle and over	5.61		
a. Per week, per employee.			

DIPPER AND HYDRAULIC DRIVING

FRINGE BENEFITS PAYMENTS	BASIC HOURLY RATES		OTHER
	H & R	APP. TR.	
Chief engineer	.25		
Operators	7.5850		
Assistant engineers	7.5275		
Firemen, oilers	7.25125		
Welder	6.44875		
Deckhands	7.17125		
Stowman - Chicago and South Chicago	6.40075		
Stowman - other ports	6.425		
Pipeliner man	6.40375		
Crewman - Dipper Drivings	6.40075		
Spill barge operator - hydraulic dredging	7.17125		
DREDGE BOATS	7.17125		
Engineers	7.1575		
Blasters	7.2575		
Firemen	.25		
Drillers, welders or machinists	6.88		
Oilers & helpers	7.15875		
TUG ENGINEERS AND OPERATORS	6.73875		
TUG FIREMEN, LAYMEN AND OILERS	6.94125		
Chicago and South Chicago	6.54		
Illinois both included			
all other ports			
FLOATING EQUIPMENT (Clemshell, Dragline and Marine Construction)			
Engineer & operator	8.55E		
Equipment operator	7.86E		
Pilemen	7.47E		
Oilers	7.18E		
ENGINEER HELPER, RAUCENY, ROUDON SHEEDERS:			
Engineer helpers, rangersmen, rodman or masepen	5.10		
Service truck drivers	4.73		

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year. Per day, per employee.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 5 day vacation for each full 12 days employment in one calendar year. Plus \$.60 in fringe benefits.

STATE OF OHIO  
COUNTY OF MASSING

SECTION NO. AM-412  
PAGE 1

DESCRIPTION OF WORK: Building Construction, (excluding single family houses and garden type apartments up to and including 4 stories), heavy and highway construction.

50 - Ohio V 1 of 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$9.11	.25			
8.71	.40		.75	.01
8.50	.30	.25		.02
7.90	.20	.15		.02
7.21	.30	.50		.02
7.91	.30	.50		.02
7.91	.30	.50		.02
7.65	.30	.50		.02
6.83	.32			
8.70	.20	5%		1/100th
8.45	.25	1%		2/100th
8.56	.20	5%		3/100th
7.36	.17	.185	Z4abb	.005
70LJR	.17	.185	Z4abb	.005
50LJR	.20			
6.42	.20			
9.02	.20	.10		.03
5.28	.30	.10		
6.40	.30	.10		
6.40	.30	.10		
6.38	.30	.10		
6.50	.30	.10		
6.38	.30	.10		
6.38	.30	.10		
6.28	.30	.10		
6.28	.30	.10		
6.38	.30	.10		
6.89	.30	.10		
6.48	.30	.10		
6.89	.30	.10		
6.38	.30	.10		
6.38	.20	.15		.005
2.95	.07	.10	c	.01
4.725	.15	.10		
6.35	.25	1%		
8.30				
3.865				
5.065				

Painters:  
Commercial:  
Brush  
Paperhanging, waterproof, & wall washing  
Dry wall taping  
Swing, interior scaffolding, window jack  
Open structural steel  
Spray  
Industrial:  
Brush & bridges  
Spray & sandblasting  
Television, radio towers & smoke stacks  
Plumbers  
Plasterers  
Roofers  
Roofers' helpers  
Sheet metal workers  
Soft floor layers  
Sprinkler fitters  
Steamfitters  
Terrazzo workers  
Terrazzo workers' helpers  
Tile setters  
Tile setters' helpers  
Truck drivers:  
Dump, flat bottoms  
Stake body and batch  
Semi-dumps  
Tandem and mixers  
Euclid wagons & GM 10 caterpillar or equivalent & carry-alls

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

HEAVY & HIGHWAY CONSTRUCTION

**PAID HOLIDAYS:** (Where Applicable)  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Six paid holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

LABORERS:

Laborers (construction), Plant Laborers at Yardmen, High-of-Way Laborer, Landscape Laborer, Utility Man or Handyman, Joint Setter, Flagman, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutor, Asphalt Laborer, Dump Men (batch trucks), Cordrill and Fence Installers, Back Handlers and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Laborer, Concrete Puddler, Kettle Man (pipeline), All Machine Driven Tools (gas, electric, air), Mason Tender, Mortar Mixer, Shunting and Shoring Man, Surface Finisher Man, Power Buggy or Power Wheelbarrow

Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Car Pusher (without air), Under-ground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill

Blaster and Powder Man, Buckers, Wrencher (mechanical joints and utility pipeline), Yarnor, Top Lander

Corb Setter and Cutter, Mixer(without air), Concrete Crew in Tunnels Utility Pipeline Tapper, Gunnite Nozzle Man, Waterline Caulker

CLASSIFICATION	R.B.W.	FEEDBACK	VACATION	APP. TR.	OT/HR
\$5.50	.35	.15			.02
5.625	.35	.15			.02
5.70	.35	.15			.02
5.85	.35	.15			.02
6.15	.35	.15			.02

BASIC EQUIPMENT PLATES	FURNISH REQUISITE PARTS			OTHER
	NO. OF	VOLUME	APP. V.	
\$7,575	.20	.10	.04	
7,305	.20	.10	.04	

**BUILDING, HEAVY & HIGHWAY CONSTRUCTION**  
POWER EQUIPMENT OPERATORS:

Pile driving rigs  
Cranes, clewetting loaders, trench machines, shevals, boom derricks, high lifts, cranes-boom trucks, dredges, elevator, ballistic, boom trucks, road pavers, locomotives, derrick cars, scoops & carryalls, hoists, stationary & mobile tractors, mechanic-as welder, back hoe, dragline, side boom crane, front end loaders, fork lifts, straddle carrier, gradall, power grader, placecrete machine (with boom), hydraulic cranes carrier mounted, electric overhead cranes, boring machine when attached to tractor, portable concrete batch plant, central mix, batch plants, power driven hydraulic pumps & jacks when used in slip form or lift slab construction, double boom tractors, heavy drills or similar types, mucking machine, CM road builder, bulldozer, gurry, gurry self-propelled, asphalt finishing machine paver, tractor with attachment, land seagoing vehicle, wheel diggers (not trenchers or road wideners), stone crusher, jumbo machine, automatic beam boiler, tire truck (assigned to job), tug boat, derrick boat, Chicago boom, post driver (carrier mounted), post driver, two or three drum hoist, slip form paver, pumpcrete machine, concrete spreader finisher combination, double 9, backfiller with drag attachment, austin western & similar type (25 ton & over) austin western & similar type  
Single drum hoist with or without tower, austin derrick, tugger hoist, self-propelled mobile vibrator or compactor, boring machine motor

POWER EQUIPMENT OPERATORS: (CONT'D)

driven, jack bolting machine, gun-nite machine, ho-hell, cleaning machine, coating machine, bending machine, seeding machine, straw blower machine, grease truck operator, concrete finisher, sub-grader, concrete spreader, grout pump, power broom, pot fireman (power agitated), hydraulic scaffold (hoisting building materials), asphalt plant  
Concrete mixer, roller, tractors, hydraulic jacks (used in rail-road work), road finishing machine, pumps (portable power heaters & syphons), compressors, form trencher, wagon drill, signal man, conveyors, gasoline vibrators, boiler operators, fuel burning welding machines (2), generator sets, steam generators, fuel burning concrete saw, power driven hydraulic jack, related batch plant jobs  
Firemen, mechanic's helper  
Miller

BASIC EQUIPMENT PLATES	FURNISH REQUISITE PARTS			OTHER
	NO. OF	VOLUME	APP. V.	
\$7,115	.20	.10	.04	
6,905	.20	.10	.04	
6,54	.20	.10	.04	
6,44	.20	.10	.04	

P. 7

AW-412  
OPEO-S-ID K

HEAVY & HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
		H & V	PENSIONS	VACATION	APP. TR. OTHER
TRUCK DRIVERS:					
4-wheel service trucks, 4-wheel dump trucks	\$5.41	a 6.00			
Batch trucks, oil distributors, asphalt distributors	5.41	a 6.00			
Tandem trucks	5.66	a 6.00			
Tractor-trailer combinations:					
Semitractor trucks, pole trailers, ready-mix trucks, fuel trucks	5.51	a 6.00			
Asphalt-oil spray-bar oam, when operated from cab	5.71	a 6.00			
Excelsi weyers, bochid end-dumps, loop-boys, heavy duty equipment over 11 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics	5.88	a 6.00			
All trucks five axle and over	5.81	a 6.00			

a. Per week, per employee.

BASIC HOURLY RATES	PERHOURS	VACATION	APP. TC.	OTHERS
60 - Ohio	2 of 2	AM-413	DATE OF CHANGE AUGUST 18, 1971	
PERHOURS	VACATION	APP. TC.	OTHERS	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (Where Applicable)  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Six paid holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

U.S. DEPARTMENT OF LABOR

STATE OHIO COUNTY MUSKINGUM

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden apartments up to and including 4 stories), heavy and highway construction.

60 - Ohio 1 of 2

	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	R & W	PERHOURS	VACATION	APP. TC.	OTHERS
Asbestos workers	\$8.37	.25	.10			
Boilermakers	7.95	.30	.60		.01	
Boilermakers' helpers	7.70	.30	.60		.01	
Bricklayers	7.80	.20				
Stonemasons	7.80	.20				
Carpenters	7.15	.20	.20			
Millwrights	7.71	.20	.20			
Filedrivers	7.71	.20	.20			
Cement masons (heavy & highway)	2.90					
Electricians:	6.33	.32				
Jobs 1,500 hrs. or less	6.80	.13	1%		.02	
Jobs over 1,500 hrs.	7.05	.13	1%		.02	
Elevator constructors	7.75	.17	.185	Z4-abb	.005	
Elevator constructors' helpers	7.05	.17	.185	Z4-abb	.005	
Elevator constructors' helpers (prob.)	5.05					
Ironworkers, structural & ornamental	8.15	.40	.65		.01	
Ironworkers, reinforcing	8.15	.40	.65		.01	
Lathers	7.55	.10			.01	
Leadburners	6.35	.25		c	.01	
Line Construction:						
Linemen	7.05	.13	1%			
Truck driver	4.83	.13	1%			
Groundmen	4.58	.13	1%			
Equipment operator	7.05	.13	1%			
Marble setters	7.80	.20				
Painters:						
Brush	4.00					
Spray	4.25					
Brush-beavy & highway	4.75					
Plasterers	7.25	.30	.10		.01	
Plumbers & Steamfitters	7.95				.02	
Roofers	7.69	.18	.20		.02	
Sheet metal workers	7.69	.18	.20		.02	
Soft floor layers	7.15	.20	.20			
Sprinkler fitters	8.50	.25	.40		.05	
Terrazzo workers	7.80	.20				
Tile setters	7.80	.20				
Truck Drivers:						
Dumps, water wagons, flats, pickups & stake bodies	2.95					
Semi- ready-mix & tandems	3.20					
Euclyds, earths, tounstrochers, tank asphalt spreaders, extra long trailers	3.40					



Ohio - 10 - LAB. K.

BASIC EMPLOYEY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSIONS	VACATION	APP. YR.	
\$5.05	.35	.15		.02	
5.175	.35	.15		.02	
5.25	.35	.15		.02	
5.40	.35	.15		.02	
5.70	.35	.15		.02	

**HEAVY & HIGHWAY CONSTRUCTION****LABORERS:**

Laborers (construction), Plant Laborers on Yards, Right-of-Way Laborer, Landscape Laborer, Utility Man or Handyman, Joint Setter, Flagman, Carpenter Helper, Water-proofing Laborer, Slurry Seal, Seal Coating, Surface Treatment of Road Mix Laborer, Bitrap Laborer and Groutor, Asphalt Laborer, Dump Man (batch trucks), Guardrail and Fence Installer, Mesh Handlert and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Paker, Concrete Puddler, Kettle Man (pipeline), All Machine Driven Tool (gas, electric, air), Mason Tender, Mortar Mixer, Shoring and Shoring Man, Surface Grinder Man, Power Buggy or Power Wheelbarrow

Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Band Spiker (railroad) Car Packer (without air), Under-ground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caissons, Cofferdam (below 25 feet deep), Air Track and Vagon Drill

Blaster and Power Man, Muckers, Wrencher (mechanical joints and utility pipeline), Yarnor, Top Loader

Corb Setter and Cutter, Miner without air, Concrete Crew in Tunnels, Utility Pipeline Tapper, Quenite Nozzle Man, Waterline Caulker

Ohio - 22 - LAB. K.

BASIC EMPLOYEY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSIONS	VACATION	APP. YR.	
\$5.78	.30	.15		.02	
5.63	.30	.15		.02	
5.53	.30	.15		.02	

**BUILDING CONSTRUCTION  
LABORERS:**

Brick droppers, Jack tenders, miners (tunnel & caissons), powdermen or blasters

Air & machine driven tool operator, asphalt plant aggregate operator, asphalt plant mixer man, asphalt rakers, tampers, forkers, shoveller brick silencers, car pushers & tunnel laborers, caulkers, yarners & screedmen, cement handlers, concrete puddlers (behind mixers), curb cutters & setters, cutting with burning torches, dumpmen (batch trucks), hand spikers op., jacksman op., muckers (tunnels & caissons), mason tenders, mortar mixers, pipelayers, proportioning plant op., pump men (under air), road form setters, sewer bottom men, steam mason tenders, sheeting & shoring men, vibrator op., plasterers tenders

Planters (landscape), tree trimmers, plumbers' helpers, carpenters' tenders, building & construction laborers

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.11	.28	.55		.05
5.46	.28	.55		.05

Back Fillers, Bar, Joint and Mesh Installing Machines, Batch Plant, Bell Floats, Burlap and Curing Machines, Compressors (portable, sewer, heavy and highway), Concrete Plant (capacity 4 yd. and under), Concrete Saw (multiple), Conveyors (highway), Crushers, Drill, highway (with integral power), Farm-type Tractors with attachments (highway), Finishing Machines, Fireman, Floating Equipment (all types), Fork Lift (highway), Form Trenchers, Hydro Seeders, Plant Mixers, Power Form Handling Equipment, Road Widening Trencher, Rollers (brick, grade, macadam), Self-propelled Power Spreaders, Self-propelled Power Subgraders, Steam Fireman, Tractor (pulling sheepfoot roller or grader), Vibratory Compactors (with integral power)

Drum Fireman (asphalt plant), #ippers, Oil Heaters (asphalt plants), Oilers, Power Driven Heaters, Pumps (under 4" discharge), Signalmen, Tire Repairmen

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.74	.28	.55		.05
6.67	.28	.55		.05
6.51	.28	.55		.05
6.36	.28	.55		.05

Air Compressor on Steel Erection, Boiler Operator or Compressor when mounted on a rig, Cablesways, Combination Concrete Mixer and Tower, Concrete Plants (over 4 yd. capacity), Concrete Pumps, Cranes (all types, including A Frames, Boom Trucks, Cherry Pickers), Derricks, Draglines, Floating Grader or Euclid loader, Floating Equipment (all types), Hoes (all types), Hoisting Engines, Hoisting Engines on Shaft or Tunnel Work, Industrial-Type Tractor, Locomotives (Standard Gauge), Maintenance Operator Class A, Mixer, Paving (Single or Double Drum), Pile-driving Machines (all types), Power shovels, Rotary Drill on Caisson Work, Skip-Form Paver, Tower Derricks, Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade Machine, Self-propelled (CMI Type), Bulldozer, Endloaders, Kolman Loader (production type - dirt), Lead Grease Man, Mucking Machines, Power Grader, Power Scoops and Scrapers, Push Cat

Air Compressors on Tunnel Work (low pressure), Maintenance Operators Class B, Pump Operator installing and operating Well Points, Trench Machines (25" wide and under), Welding Machines and Generators

Asphalt Plant Engineer, Locomotive (narrow gauge), Mixers, concrete (capacity more than one bag), Mixers, one bag capacity (side loader), Power Boilers over 15 lb. pressure, Pumps (4" and over discharge), Rollers Asphalt

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & B	PENSIONS	VACATION
7.23	.28	.55	.05
6.69	.28	.55	.05
6.39	.28	.55	.05
5.79	.28	.55	.05

**POWER EQUIPMENT OPERATORS: (CONT'D)**  
 sub-mersible pumps (4" & over discharge), trenchers (24" and under conveyors on building construction, site machines, mixers (capacity more than one bag), mixers (one bag cap., side loader), post hole digger, pavement breaker, (hydraulic or cable), road widening trencher, rollers, welder operator  
 Back Filler & tamper, batch plant, bar & joint installing machine, bull floats, burlap & curing machines, cleplanes, concrete spreading machines, crushers, drum firemen (asphalt), farm type tractor (pulling attachments), finishing machines, form trenchers, high pressure pumps (over 1/2 discharge) hydro seeders, self propelled power spreader, self propelled, sub-grader, tire repairmen, tractor (pulling sheet foot roller or grader), vibratory compactors (with integral power)  
 Oiler, helper, signman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge), submersible pumps (under 4" discharge)

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & B	PENSIONS	VACATION
\$7.53	.28	.55	.05
7.36	.28	.55	.05

**BUILDING CONSTRUCTION**  
**POWER EQUIPMENT OPERATORS:**  
 A-Frame, air compressor on steel erection, all rotary drills used on caisson work for foundations and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (piggyback operation), boom trucks (all types), cableways, cherry pickers, combination concrete mixer & trowel, concrete pumps, cranes (all types) derricks (all types), draglines, elevating grader or euclid loader, floating equipment, gradalls, helicopter operator, hoisting builders materials, helicopter winch operator hoisting builders materials, hoe (all types), hoisting engines (two or more drums) lift slab or panel jack operators, locomotives (all types), maintenance engineer (mechanic or welder) mixer paving (multiple drum), mobile concrete pumps with boom, panelboard (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks trench machines (over 24" wide)  
 Asphalt paver, bulldozer, CMI type equipment, endloaders, koblen type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats  
 Air compressor (pressurizing shafts or tunnels), all asphalt rollers, fork lifts, hoists (one drum), hoose elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of dewatering system), pumps (4" & over discharge).

F. 9

AM-413

OHIO-5-10 K

HEAVY & HIGHWAY CONSTRUCTION

TRUCK DRIVERS:

4-wheel service trucks, 4-wheel dump trucks  
 Batch trucks, oil distributors, asphalt distributors  
 Tandem trucks  
 Tractor-trailer combinations:  
 Semi-tractor trucks, pole trailers, ready-mix trucks, fuel trucks  
 Asphalt-oil spray-bar-men, when operated from cab  
 Euclid wagons, Euclid and-24 ps. 180-boys, heavy duty equipment over 12 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
 All trucks five axle and over

PLANT, EQUIPMENT, TOOLS	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATIONS	APP. TR. OTRIZ
\$1.41	a	\$5.00		
5.41	a	6.00		
5.65	a	6.00		
5.51	a	6.00		
5.71	a	6.00		
5.88	a	6.00		
5.63	a	6.00		

a. Per week, per employee.

STATE OF OHIO  
 COUNTY OF CUYAHOGA  
 RECEIPTS AND PAYMENTS  
 8W-414  
 DATE OF ORDER  
 AUGUST 18, 1971  
 DESCRIPTION OF WORK: Building Construction, (excluding single family  
 houses and garden type apartments up to and including 4 stories),  
 heavy and highway construction.

67 - Ohio T 1 of 2

FRIDGE BENEFITS PAYMENTS	H.A.W.	PREMIUMS	VACATION	APP. TR.	OTHER
Asbestos workers	68.375	.30	.80	.03	
Boilers	8.21	.40	.70	.01	
Bricklayers	9.64	.30	.20	.01	
Carpenters	8.79	.30	.30		
Millwrights	9.00	.35	.55	.01	
Piledrivers	9.00	.35	.55	.01	
Cement masons (buildings)	8.00	.30	.55	.015	
Cement masons (heavy & highway)	8.00	.30	.55	.015	
Electricians - Townships of Charleston, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris & Windham	6.83	.32			
Electricians & linemen (Remainder of County)	8.70	.20	.51	1/10 of 12	
Elevator constructors	8.83	.27	.11	1/10 of 12	
Elevator constructors' helpers	8.135	.17	.185	.005	
Elevator constructors' helpers (prob.)	700.00	.17	.185	.005	
Glassers	500.00	.19			
Ironworkers:	6.12				
Revens Ordnance Depot Structural, Reinforcing & Ornamental	9.02	.20	.10	.03	
Remainder of County Structural, Reinforcing & Ornamental					
Leathers	8.20	.40	.40	.01	
Lead burners	7.63	.30	.15	.01	
Lime Construction:	6.35	.25		.01	
Linemen - Townships of Charleston, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris & Windham	8.30		.11		
Marble setters	7.00	.40			
Marble setters' helpers	6.50	.40			
Painters:					
West 1/3 of County:					
Brush	7.29	.30	.20		
Structural steel	7.54	.30	.20		
Spray	7.79	.30	.20		
North of East West Turnpike:					
Brush	8.21	.37	.34		
Structural steel	8.91	.37	.34		
Spray	8.61	.37	.34		
Havena & Windham Townships:					
Brush	7.515	.20	.30		
Structural steel	7.73	.20	.30		
Spray	8.165	.20	.30		

FRIDGE BENEFITS PAYMENTS	H.A.W.	PREMIUMS	VACATION	APP. TR.	OTHERS
Plasterers	77.91	.30	.34	.01	
Plumbers & steamfitters	8.87	.44	.50	.02	
Roofers	6.20	.19	.15		
Roofers' helpers:					
1st year	600.00	.19	.15		
2nd year	700.00	.19	.15		
3rd year	800.00	.19	.15		
Sheet metal workers	8.25	.30	.20	.02	
Soft floor layers	8.50	.20	.29		
Sprinkler fitters	8.50	.23	.40	.05	
Stenographers	9.04	.30	.20	.01	
Terrazzo workers	7.00	.40			
Terrazzo workers' helpers	6.50	.40			
Tile setters	7.00	.40			
Tile setters' helpers	6.50	.40			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Six paid holidays, A through F.
- Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F, plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular schedule work days immediately preceding and following the holiday.

Am-414 P-4  
 CEIO - 21 - LAB F

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	R & V	PENSIONS	VACATION	
\$6.74	.30			
6.44	.30			
6.39	.30			
6.24	.30			
6.44	.30			
6.54	.30			

**LABORERS**

**BUILDING CONSTRUCTION**

Gunite nozzle man, tunnel miner, water line caulker, dynamite man, structural precast welder & layout  
 Barco type tapper, pipe layer, rock driller, nuclear - tunnel, burner, form setter, power saw, jack hammer, bottom man & hod carrier  
 Air driven boring machine, tapper operator, asphalt mixer, paving bed mixer, concrete piddler on highway, building and heavy work, concrete batch drum on highway work, material mixer, wire mesh handler, hook-up man on demolition work, scaffold erector, structural precast erector, power tools - air, gas or electric  
 Construction laborer, welder's helper, carpenter's helper, landscape laborer and mason tender  
 Plasterers' laborers:  
 Laborer  
 Hod carrier, scaffold erector & mixer  
 Pump machine operator

Am-414 P. 3  
 CEIO 2 - LAB. 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	R & V	PENSIONS	VACATION	
\$3.68	.35	.15		.02
5.805	.35	.15		.02
5.88	.35	.15		.02
6.03	.35	.15		.02
6.33	.35	.15		.02

**HEAVY & HIGHWAY CONSTRUCTION**

Laborers:  
 Laborers (constr.), plant laborers, or yardmen, Right-Of-Way laborers, landscape laborers, utility man or handyman, joint setter, flagman, carpenter helper, veterproofing laborer, slurry seal, seal coating, surface treatment or road mix laborer, riprap laborer and grouter, asphalt laborer, dump man (batch truck), guardrail and fence installers, mesh handlers and placers, conc. curing applicator, scaffold erector  
 Asphalt roller, conc. piddler, bottle man (pipelise), all machine driver in tools (gas elec, air), mason tender, mortar mixer, sheeking & shoring man, surface grinder man, power buggy or power wheelbarrow  
 Form setter, bottom man, welder helper (pipelise), conc. saw man, cutting with burning torch, pipe layer, hand spiker (railroad), car pusher (without air), tender, ground man (working in sewer & waterline, cleaning, repairing & reconconditioning), tunnel laborer (without air) & caisson, coffee men (below 25' deep), air track and wagon drill  
 Blaster & powderman, muckers, wrencher (mechanical joints & utility pipeline), Varmer, top loader  
 Curb setter & cutter, mixer without air, conc. trow in tunnels, utility pipeline tapper, gunnite nozzle man, waterline caulker

Basic Hourly Rates	Fringe Benefits Payments			Other
	H & V	Vacation	App. To.	
7.41	.28	.55		.05
7.11	.28	.55		.05
6.51	.28	.55		.05

**POWER EQUIPMENT OPERATORS: Cont'd**

Compressors on building construction, conveyors building materials, pumpite machines, mixers (concrete, more than one hop), mixers, (concrete, side loader), post driver, post hole digger, pavement breaker (hydraulic or electric), road widening trencher, rollers, welder operator

Backfillers and tapers, batch plant, bar & joint installing machines, bull floats, backfill and curing machines, elevators, concrete spreading machine, crushers, drum fireman (asphalt), farm type tractors, pulling attachments, finishing machines, form trestlers, high pressure pumps (over 1/2 discharge) hydro welders, self propelled power spreader, self propelled sub-grader, tire repairman, tractor (pulling sheep foot roller or grader), vibratory compactors (with integral power)

Oiler, helper, signman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge submersible pumps (under 4" dia

Basic Hourly Rates	Fringe Benefits Payments			Other
	H & V	Vacation	App. To.	
\$8.25	.28	.55		.05
8.10	.28	.55		.05
7.95	.28	.55		.05

**POWER EQUIPMENT OPERATORS:**

A-frame, air compressor on steel erection, air rotary drills used on caisson work for foundation and sub-structure work, hoiler operator or compressor operator when compressor or boiler is mounted on crane (riggback operation), boom trucks (all types), cableways, cherry pickers, combination concrete mixer and tower, concrete pumps, cranes (all types), derricks (all types) engines, elevating grader or occid loader, floating equipment, gradall, lifelifter oper. (hoisting hoilers materials), hoiler operator which oper. (hoisting hoilers materials), hoist, (all types), hoisting engine (two or more drums), lift slab or panel jack oper., locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple drum), mobile concrete pumps with boom, punchboards (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 24" wide)

Asphalt paver, bulldozer, CCH type equipment, codloaders, kohlman type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats

Air compressor, pressurizing shafts or tunnels, oil asphalt rollers, fork lifts, hoist (concrete), house elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of desaltering system, pumps (4" and over discharge), submersible pumps (4" and over discharge) trenches (24" and under)

FRINGE BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS			
	SS & F	PERSONS VACATION	APP. TR.	OTHERS
6.42	.28	.55		.05
5.97	.28	.55		.05

Back Filler, Bar, Joint and Mesh  
Installing Machines, Batch Plant,  
Bull Floats, Borlap and Curing  
Machines, Compressors  
(portable, tower, heavy and highway),  
Concrete Plant (capacity 4 yd. and  
under), Concrete Saw (multiple),  
Conveyors (highway), Crushers, Drill  
Highway (with integral power), Farm-  
Type Tractors with attachments (hi-  
draw), Finishing Machines, Fork  
Lift (high-way), Form Trenchers,  
Hydro Seeders, Plant Mixers, Power  
Form Handling Equipment, Road Widening  
Tractors, Rollers (trick, grade,  
macadam), Self-propelled Power  
Spreaders, Self-propelled Power  
Subgraders, Steam Fireman, Tractor  
(pulling sheepfoot roller or grader),  
Vibratory Compactors (with integral  
power), Virores floating equipment  
(all types)

Drum Fireman (asphalt plant), Helpers,  
Oil Heaters (asphalt plant), Oilers,  
Power driven Heaters, Pumps (under  
4" discharge), Signalmen, Tire  
Repairmen

FRINGE BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS			
	SS & F	PERSONS VACATION	APP. TR.	OTHERS
\$7.25	.28	.55		.05
7.15	.28	.55		.05
7.00	.28	.55		.05
6.88	.28	.55		.05

HEAVY & HIGHWAY CONSTRUCTION

Air Compressor on Steel Erection,  
Boiler Operator or Compressor when  
mounted on a rig, Cabinways, Combina-  
tion Concrete Mixer and Tower,  
Concrete Plants (over 4 yd. capacity),  
Concrete Pumps, Cranes (all types,  
including A-frames, boom trucks,  
Cherry Pickers), Derricks, Draglines,  
Elevating Grader or Tractor Loader,  
Floating Equipment (all types) Hoos  
(all types), Hoisting engines, on  
Shaft or Tunnel Work, Industrial-  
Type Tractor, Locomotives (Standard  
Gauge), Maintenance Operator, Glass  
A, Mixer, Paving (single or double  
drum), Pile-driving Machines (all  
types), Power Shovels, Rotary Drill  
on Caisson Work, Slip Form Tower,  
Tower Derricks, Trench Machines  
(over 24" wide)

Asphalt Paver, Automatic Subgrade  
Machine, Self-propelled (CMI type),  
Ballcozers, Endloaders, Rollman  
Loader (production type-Birt), Lead  
Grease Man, Power Grader, Working  
Machines, Power Scoops and Scrapers,  
Push Cat

Air Compressor on Tunnel Work (low  
pressure), Maintenance Operators  
Class B, Pump Operator installing and  
operating Well Points, Trench Mach-  
ines (24" wide and under), Welding  
Machines and Generators

Asphalt Plant Engineer, Locomotive  
(narrow gauge), Mixers, concrete  
(capacity more than one bag), Mixers,  
one bag capacity (side loader),  
Power Rollers over 15 lb. pressure,  
Pumps (4" and over discharge),  
Rollers - Asphalt



P. 9

AM-414

OHIO-8-TD K

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	HEW	PENSION	VACATION	APP. TR. OTHER
\$5.41	a	\$6.00		
5.41	a	6.00		
5.46	a	6.00		
5.51	a	6.00		
5.71	a	6.00		
5.88	a	6.00		
5.61	a	6.00		

HEAVY & HIGHWAY CONSTRUCTION

**TRUCK DRIVERS:**  
 4-wheel service trucks, 4-wheel dump trucks  
 Batch trucks, oil distributors, asphalt distributors  
 Tandem trucks  
 Tractor-trailer combinations:  
 Semi-tractor trucks, pole trailers, ready-mix trucks, fuel trucks  
 Asphalt-oil spray-bar man, when operated from cab  
 Diesel wagons, built end-duty, law-boys, heavy duty equipment over 11 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
 All trucks five axle and over

a. Per week, per employee.

OHIO-8-TD F

Basic Hourly Rates	Fringe Benefits Payments			
	HEW	Pension	Vacation	App. Tr. Others
\$6.705	.14			
4.805	.14			
4.855	.14			
5.15	.14			

BUILDING CONSTRUCTION

**TRUCK DRIVERS:**  
 Trucks under 1-1/2 tons  
 Dump trucks (over 1-1/2 tons), water wagons, stake body trucks, fuel trucks  
 Semi-, ready-mix trucks, tandem drive trucks, semi-water wagons  
 Semi-pole double hook-up tractor trailers

STATE OF OHIO COUNTY STALE

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

76 - 0010 - W 1 of 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. YR.	OT/REG.
	% OF	PENSIONS	VACATION		
\$4.575	.30	.80	.03	.03	
8.71	.40	.70	.01	.75	
8.60	.30	.25			
7.275	.20	.10			
7.71	.20	.10			
7.71	.20	.10			
8.00	.30	.35	.015		
6.83	.32				
8.65	.25	1%	.2%		
8.135	.17	.185	.005	13465b	
70% JR	.17	.185	.005	13465b	
50% JR	.19				
7.35	.40	.40	.02	.98	
7.35	.40	.40	.02	.98	
5.75	.35	.15			
5.90	.35	.15			
5.75	.35	.15			
5.90	.35	.15			
6.00	.35	.15			
5.95	.35	.15			
6.00	.35	.15			
6.20	.35	.15			
5.90	.35	.15			
5.75	.35	.15			
5.90	.35	.15			
6.38	.35	.15	.02		
6.33	.35	.15	.02		
6.18	.35	.15	.02		
6.63	.35	.15	.02		
6.43	.35	.15	.02		
7.50					
6.35	.25		.01		
8.45	.25	1%	1/2 of 1%		
8.45	.25	1%	1/2 of 1%		

76 - 0010 - W 1 of 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. YR.	OT/REG.
	H & W	PENSIONS	VACATION		
5.90	.25	1%		1/2 of 1%	
5.90	.25	1%		1/2 of 1%	
5.10	.25	1%		1/2 of 1%	
7.45	.25	.20			
6.12	.30	.20		.02	
6.22	.30	.20		.02	
6.42	.30	.20		.02	
6.42	.30	.20		.02	
6.72	.30	.20		.02	
6.92	.30	.20		.02	
7.14	.30	.20		.02	
7.91	.30	.34		.01	
8.35	.25	.20		.02	
8.20	.20	.20			
6.20	.19	.15			
60% JR	.19	.15			
70% JR	.19	.15			
80% JR	.19	.15			
8.25	.30	.20		.02	
6.88	.20	.20			
8.50	.25	.40		.05	
7.40	.25	.20			
8.60	.25	.20			
6.90	.25	.20			
7.30	.25	.20			
6.50	.25	.20			
4.75	e 6.00				
4.85	e 6.00				
4.85	e 6.00				
4.65	e 6.00				

Truck drivers  
Crownmen over 1 yr.  
Groundmen under 1 yr.  
Marble Setters  
Painters:  
Brush  
Paperhangers  
Spray  
Industrial:  
Brush & roller  
Spray  
Sandblasting & bridge  
Structural steel  
Plumbers & Steamfitters:  
Plumbers & Steamfitters:  
Cantons & vicinity  
Massillon & vicinity  
Roofers  
Roofers' helpers:  
1st year  
2nd year  
3rd year  
Sheet metal workers  
Soft floor layers  
Sprinkler fitters  
Terrazzo workers  
Terrazzo workers' helpers  
Tile setters  
Tile setters' helpers  
Truck drivers:  
Straight and semi  
Double trucks  
Equipment movers  
Helpers  
Welders - receive rate prescribed for craft performing operation to which welding is incidental.

**HEAVY & HIGHWAY CONSTRUCTION**

**LABELS:**

Laborers (construction), Flank Laborers or Yardmen, Right-of-Way Laborers, Landscaper Laborer, Utility Man or Handyman, Joint Setter, Flagging Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutier, Asphalt Laborer, Dump Man (batch trucks), CoalCrail and Fence Installers, Mesh Handlers and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Baker, Concrete Puddler, Kettle Man (pipeline), All Machine Driven Tools (gas, electric, air), Mason Tender, Mortar Mixer, Sheeting and Shoring Man, Surface Grinder Man, Power Sledge or Power Wheelbarrow

Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Band Spiker (railroad) Car Pusher (without air), Underground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill

Blaster and Powder Man, Mockers, Wrencher (mechanical joints and utility pipeline), Yarnor, Top Lander

Curb Setter and Cutter, Miner (without air), Concrete Crew in Tunnels Utility Pipeline Tapper, Gunnite Kozzie Man, Waterline Crawler

**PAID HOLIDAYS: (WHERE APPLICABLE)**

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

**FOOTNOTES:**

- a. Six paid holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in this business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in the business less than 5 years.
- c. Eight paid holidays: A through F, Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.
- d. Per year.
- e. Per week, per employee.
- f. One paid holiday: Labor Day, providing the employee has worked 5 consecutive days before & after holiday.

BASIC RATES	FINANCE BENEFITS PAYMENTS			
	H.R.W.	PREMIUMS	VACATION	APP. YR.
\$5.90	.35	.15		.02
5.625	.35	.15		.02
5.70	.35	.15		.02
5.85	.35	.15		.02
6.15	.35	.15		.02

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$6.11	.28	.55	.05
5.46	.28	.55	.05

Back Fillers, Bar, Joint and Mesh  
 Installing Machines, Hatch Plant,  
 Roll Floats, Burlap and Curing  
 Machines, Compressors (portable,  
 sewer, heavy and highway), Concrete  
 Plant (capacity 4 yd. and under),  
 Concrete Saw (multiple), Conveyors  
 (highway), Crushers, Drill, highway  
 (with integral power), Farm-type  
 Tractors with attachments (highway),  
 Finishing Machines, Fireman, Float-  
 ing Equipment (all types), Fork Lift  
 (highway), Form Trenchers, Hydro  
 Seeders, Plant Mixers, Power Form  
 Handling Equipment, Road Widening  
 Trencher, Rollers (brick, grade,  
 macadam), Self-propelled Power  
 Spreaders, Self-propelled Power  
 Subgraders, Steam Fireman, Tractor  
 (pulling sheepfoot roller or grader),  
 Vibratory Compactors (with integral  
 power)

Drum Fireman (asphalt plant), Helpers,  
 Oil Heaters (asphalt plants), Oilers,  
 Power Driven Heaters, Pumps (under  
 4" discharge), Signalmen, Tire  
 Repairmen

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSIONS	VACATION
\$6.74	.28	.55	.05
6.67	.28	.55	.05
6.51	.28	.55	.05
6.36	.28	.55	.05

**HEAVY & HIGHWAY CONSTRUCTION**

Air Compressor on Steel Erection,  
 Boiler Operator or Compressor when  
 mounted on a rig, Cableways, Combin-  
 ation Concrete Mixer and Tower, Con-  
 crete Plants (over 4 yd. capacity),  
 Concrete Pumps, Cranes (all types,  
 including A Frames, Boom Trucks,  
 Cherry Pickers), Derricks, Draglines,  
 Floating Grader or Euclid Loader,  
 Flooting Equipment (all types), Hoes  
 (all types), Hoisting Engines,  
 Hoisting Engines on Shaft or Tunnel  
 Work, Industrial-Type Tractor,  
 Locomotives (Standard Gauge), Main-  
 tenance Operator Class A, Mixer,  
 Paving (Single or Double Drum), File-  
 driving Machines (all types), Power  
 shovels, Rotary Drill on Caisson  
 Work, Slip-Form Paver, Tower Derricks  
 Trench Machines (over 24" wide)

Asphalt Paver, Automatic Subgrade  
 Machine, Self-propelled (CMI Type),  
 Bulldozer, Endloaders, Kolman Loader  
 (production type - Dirt), Load  
 Grease Bag, Mucking Machines, Power  
 Grader, Power Scoops and Scrapers,  
 Push Cat

Air Compressors on Tunnel Work (low  
 pressure), Maintenance Operators  
 Class B, Pump Operator installing  
 and operating Well Points, Trench  
 Machines (25" wide and under),  
 Welding Machines and Generators

Asphalt Plant Engineer, Locomotive  
 (narrow gauge), Mixers, concrete  
 (capacity more than one bag), Mixers,  
 one bag capacity (side loader), Power  
 Boilers over 15 lb. pressure, Pumps  
 (4" and over discharge), Rollers  
 Asphalt

Basic Hourly Rates	fringe benefits payments				Others
	H & W	Pensions	Vacation	Acc. Tr.	
<p>UNITED EQUIPMENT OPERATORS:</p> <p>A-frames, air compressor on steel erection, all rotary drills used on caisson work for foundation and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (riggback operation), boom trucks (all types), daboys, cherry pickers, combination concrete mixer and tower, concrete pumps, cranes (all types), derricks (all types) cranes, elevating grader or excelsior loader, floating equipment, gradall, helicopter operator (posting buffers materials), belt-coper winch oper. (hoisting boilers materials), hoist, (oil types), hoisting engines (two or more drums), lift slab or panel jack oper., locomotives (all types), maintenance engineer (mechanic or valuer), mixer paving (multiple drum), mobile concrete pumps with booms, panelboards (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 24" wide)</p>	.28	.55		.05	
<p>Asphalt paver, bulldozer, CCI type equipment, endloaders, hobbit type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats</p>	.28	.55		.05	
<p>Air compressor, pressurizing shafts or tunnels, all asphalt rollers, lock lifts, hoist (one drum), house elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of dewatering system, pumps (a<sup>n</sup> and over discharge), submersible pumps (a<sup>n</sup> and over discharge) trenches (24" and under)</p>	7.95	.28	.55	.05	

UNITED EQUIPMENT OPERATORS:

A-frames, air compressor on steel erection, all rotary drills used on caisson work for foundation and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (riggback operation), boom trucks (all types), daboys, cherry pickers, combination concrete mixer and tower, concrete pumps, cranes (all types), derricks (all types) cranes, elevating grader or excelsior loader, floating equipment, gradall, helicopter operator (posting buffers materials), belt-coper winch oper. (hoisting boilers materials), hoist, (oil types), hoisting engines (two or more drums), lift slab or panel jack oper., locomotives (all types), maintenance engineer (mechanic or valuer), mixer paving (multiple drum), mobile concrete pumps with booms, panelboards (all types on site), pile driver, power shovels, side booms, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 24" wide)

Asphalt paver, bulldozer, CCI type equipment, endloaders, hobbit type loaders (dirt loading), mucking machines, power grader, power scoops, power scrapers, push cats

Air compressor, pressurizing shafts or tunnels, all asphalt rollers, lock lifts, hoist (one drum), house elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of dewatering system, pumps (a<sup>n</sup> and over discharge), submersible pumps (a<sup>n</sup> and over discharge) trenches (24" and under)

Basic Hourly Rates	fringe benefits payments				Others
	H & W	Pensions	Vacation	Acc. Tr.	
<p>UNITED EQUIPMENT OPERATORS:</p> <p>Compressors on building construction, conveyer handling material, punite machines, mixers (exp., over than one bag), mixers, (one bag exp., side loader), post driver, post hole digger, pavement breaker (hydraulic or cable), road widening trowel, rollers, welder operator</p>	.28	.55		.05	
<p>Backfillers and trimmer, batch plant, bar &amp; joint installing machines, ball flours, burllap and curing machines, elevators, concrete spreading machine, crushers, drum fireman (asphalt), farm type tractor, pulling attachments, finishing machines, form trenchers, high pressure pump (over 1/2" discharge) hydro sealers, self propelled power spreader, self propelled sub-grader, tire repairman, tractor (pulling sheep foot roller or grader), vibratory compactors (with integral power)</p>	.28	.55		.05	
<p>Oiler, helper, signman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge submersible pumps (under 4" discharge)</p>	6.51	.28	.55	.05	

Compressors on building construction, conveyer handling material, punite machines, mixers (exp., over than one bag), mixers, (one bag exp., side loader), post driver, post hole digger, pavement breaker (hydraulic or cable), road widening trowel, rollers, welder operator

Backfillers and trimmer, batch plant, bar & joint installing machines, ball flours, burllap and curing machines, elevators, concrete spreading machine, crushers, drum fireman (asphalt), farm type tractor, pulling attachments, finishing machines, form trenchers, high pressure pump (over 1/2" discharge) hydro sealers, self propelled power spreader, self propelled sub-grader, tire repairman, tractor (pulling sheep foot roller or grader), vibratory compactors (with integral power)

Oiler, helper, signman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge submersible pumps (under 4" discharge)

P. 9

Am-415

OHIO-5-3D K

Basic Hourly Rate	Fringe Benefits Payments				
	M & W	Pensions	Vacation	App. Tc.	Others
\$ 5.41	a				
5.41	a				
5.46	a				
5.51	a				
5.71	a				
5.88	a				
5.61	a				

TRUCK DRIVERS:  
 4-wheel service trucks, 4-wheel dump trucks  
 Hatch trucks, oil distributors, asphalt distributors  
 Tandem trucks  
 Tractor-trailer combinations:  
 Smitractor trucks, pole trailers, ready-mix trucks, fuel trucks  
 Asphalt-oil spray-bar man, when operated from cab  
 Euclid wagons, Euclid end-dumps, low-boys, heavy duty equipment over 12 cu. yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
 All trucks five axle and over

a. Per week, per employee.

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

77 - Ohio V 1 of 2

CLASSIFICATION	FRINGE BENEFITS PAYMENTS				
	BASIC HOURLY RATES	H & W	PENSIONS	VACATION	APP. TR. OTHERS
Asbestos workers	8.575	.30	.80		.03
Boilermakers	8.71	.40	.70	.75	.01
Bricklayers & Stonemasons	9.03	.30	.20		.01
Bricklayers, sewer	9.26	.30	.20		.01
Carpenters	8.79	.30	.30		
Millwrights	9.00	.35	.55		.01
Filedrivers	9.00	.35	.55		.01
Cement masons (Building)	8.00	.30	.35		.01
Cement masons (Heavy & Highway)	6.83	.32			
Electricians & Linemen	8.83	.27	1%		.12
Cable splicers	9.33	.27	1%		.12
Elevator constructors	8.135	.17	.185	14+adb	.005
Elevator constructors' helpers	70% JR	.17	.185	14+adb	.005
Elevator constructors' helpers (prob.)	50% JR	.17	.185	14+adb	.005
Glaziers	6.12	.19			
Ironworkers, structural & ornamental	8.20	.40	.40	.65	.01
Ironworkers, reinforcing	8.20	.40	.40	.65	.01
Leathers (Southern portion of Co.)	7.65	.30	.15		
Leathers (Northern portion of Co.)	9.91				.01
Lead burners	6.35	.25			.01
Marble setters	7.00	.40			
Marble setters' helper	6.50	.40			
Painters: South of and including the East West Turnpike:					
Brush, rollers & paperhangers	7.29	.30	.20		
Structural steel	7.54	.30	.20		
Spray	7.79	.30	.20		
Painters: North of the East West Turnpike:					
Brush, rollers & paperhangers	8.21	.37	.34		
Structural steel & bridges	8.91	.37	.34		
Spray	8.61	.37	.34		
Plasterers	7.91	.30	.34		.01
Plumbers & Steamfitters - South of Ste 303					
Plumbers - North of Ste 303	8.87	.44	.50		.02
Roofers	9.11	.30	.50		.02
Roofers' helpers	6.20	.19	.15		
1st year					
2nd year	60% JR	.19	.15		
3rd year	70% JR	.19	.15		
Sheet metal workers	80% JR	.19	.15		
Soft floor layers	8.25	.30	.20		.02
Sprinkler fitters	8.50	.20	.29		
	8.50	.25	.40		.05

Terrazzo workers  
Terrazzo workers' helpers  
Tile setters  
Tile setters' helpers

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (Where Applicable)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F, plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATION	APP. TR.
	.30			
	.30			
	.30			
	.30			
	.30			
	.30			
	.30			

LABORERS

BUILDING CONSTRUCTION

Gumite nozzle man, tunnel miner, water line caulker, dynamite man, structural precast welder & layout  
 Barco type tamper, pipe layer, rock driller, mucker - tunnel, burner, form setter, power saw, jack hammer, bottom man & hod carrier  
 Air driven boring machine, tamper operator, asphalt raker, paving bed maker, concrete puddler on highway, building and heavy work, concrete batch dumper on highway work, material mixer, wire mesh handler, hook-up man on demolition work, scaffold erector, structural precast erector, power tools - air, gas or electric  
 Construction laborer, welder's helper, carpenter's helper, landscape laborer and mason tender  
 Plasterers' laborers:  
 Laborer  
 Hod carrier, scaffold erector & mixer  
 Pump machine operator

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATION	APP. TR.
\$5.68	.35	.15		.02
5.805	.35	.15		.02
5.88	.35	.15		.02
6.03	.35	.15		.02
6.33	.35	.15		.02

HEAVY & HIGHWAY CONSTRUCTION

LABORERS:

Laborers (const.), plant laborers, or yardmen, eight-day laborers, landscape laborers, utility man or handyman, joint setter, flagging laborer, slurry seal, seal coating, surface treatment or road mix laborer, riprap laborer and groutor, asphalt laborer, dump man (batch trucks), guard-rail and fence installers, mesh handlers and placers, conc. curing applicator, scaffold erector  
 Asphalt raker, conc. puddler, kettle man (pipeline), all machine driven tools (gas elec., air), mason tender, mortar mixer, sheeting & shoring man, surface grinder man, power buggy or power wheelbarrow  
 Form setter, bottom man, welder helper (pipeline), conc. saw man, cutting with burning torch, pipe layer, hand spiker (railroad), car pusher (without air), underground man (working in sewer & waterline, cleaning, repairing & reconditioning), tunnel laborer (without air) & chaisson, cofferdam (below 25' deep), air track and wagon drill  
 Blaster & powderman, muckers, wrecker (mechanical joints & utility pipeline), Turner, top lander  
 Curb setter & cutter, miner without air, conc. crew in tunnels, utility pipeline tapper, gummit nozzle man, waterline caulker



Ohio - 13 100 0 1 of 2

Ohio - 13 100 2 of 2

Basic Hourly Rates	Fringe Benefits Payments			Basic Hourly Rates	Fringe Benefits Payments			
	H & W	Vacation	App. Tr.		H & W	Vacation	App. Tr.	
<p><b>BUILDING CONSTRUCTION</b></p> <p><b>TRUCK EQUIPMENT OPERATORS:</b></p> <p>A-frames, air compressor on steel erection, all rotary drills used on caisson work for foundation and sub-structure work, boiler operator or compressor operator when compressor or boiler is mounted on crane (riggback operation), boom trucks (all types), chainways, chain pickers, combination concrete mixer and tower, concrete pumps, cranes (all types), derricks (all types) (raglines), elevating grader or scissor loader, floating equipment, gradall, helicopter oper. (floating boilers materials), helicopter winch oper. (hoisting builders materials), hoer, (all types), hoisting engines (two or more cranes), lift slab or panel jack oper., locomotives (all types), maintenance engineer (mechanic or welder), mixer paving (multiple crew), mobile concrete pumps with boom, panelboard (all types on site), pile driver, power shovel, side-boom, slip form pavers, straddle carriers (building construction on site), tower derricks, trench machines (over 24" wide)</p>	.28	.55	.05	7.41	.28	.55	.05	
<p>Asphalt paver, bulldozer, CMI type equipment, endloaders, Koblen type loaders (dirt loading), mucking machines, power grader, power scrapers, power scrapers, push carts</p>	.28	.55	.05	7.11	.28	.55	.05	
<p>Air compressor, pressurizing shafts or tunnels, all asphalt rollers, lock lifts, hoist (one drum), house elevators, man lift, power boilers (over 15 lbs., pressure), pump operator installing or operating well points or other type of dewatering system, pumps (4" and over discharge), submersible pumps (4" and over discharge) trenches (24" and under)</p>	7.95	.28	.55	.05	6.51	.28	.55	.05
<p>Compressors on building construction, conveyors handling material, concrete machines, mixers (cap., more than one bag), mixers, (one bag cap., side loader), post driver, post hole digger, pavement breaker (hydraulic or cable), road widening trencher, rollers, welder operator</p>								
<p>Backfillers and tamper, batch plant, bar &amp; joint installing machines, bulk floats, bucket and taring machines, elevators, concrete spreading machine, crushers, drum fireman (asphalt), farm type tractors, pulling attachments, finishing machines, form trenchers, high pressure pumps (over 1/2" discharge) hydro sealers, self propelled power spreader, self propelled sub-grader, tire repairman, tractor (pulling sheep foot roller or trailer), vibratory compactors (with integral power)</p>								
<p>Miller, helper, signalman, light plant operator, power driven heaters (oil fired), power boilers (less than 15 lbs., pressure), pumps (under 4" discharge submersible pumps (under 4" discharge)</p>								

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OT/1.5
	H & W	PENSION	VACATION	
6.62	.28	.55	.05	.05
5.97	.28	.55	.05	.05

Back Filler, Bar, Joint and Mesh  
Installing Machines, Batch Plant,  
Roll Floats, Burlap and Gurling  
Machines, Compressors  
(portable, sewer, heavy and highway)  
Concrete Plant (capacity 4 yd. and  
under), Concrete Saw (multiple),  
Conveyors (highway), Crushers, Drill  
highway (with integral power), Farm-  
Type Tractors with attachments (Chi-  
ghony), Finishing Machines, Fork  
Lift (high-way), Form Trenchers,  
Hydro Seeders, Plant Mixers, Power  
Form Handling Equipment, Road Widening  
Trencher, Rollers (brick, grade,  
macadam), Self-propelled Power  
Spreaders, Self-propelled Power  
Subarriers, Steam Fireman, Tractor  
(pulling sheepfoot roller or grader)  
Vibratory Compactors (with integral  
power), Firemen floating equipment  
(all types)  
Drum Fireman (asphalt plant), Belpers,  
Oil Heaters (asphalt plant), Oilers,  
Power Driven Heaters, Pumps (under  
4" discharge), Signalman, Tire  
Repairmen

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OT/1.5
	H & W	PENSION	VACATION	
\$7.25	.28	.55	.05	.05
7.15	.28	.55	.05	.05
7.00	.28	.55	.05	.05
6.88	.28	.55	.05	.05

HEAVY & HIGHWAY CONSTRUCTION

Air Compressor on Steel Erection,  
Boiler Operator or Compressor when  
mounted on a rig, Cableways, Combina-  
tion Concrete Mixer and tower,  
Concrete Plants (over 4 yd. capacity)  
Concrete Pumps, Cranes (all types,  
including A-Frames, Boom Trucks,  
Cherry Pickers), Derricks, Draglines  
Floating Grader or Euclid Loader,  
Floating Equipment (all types) Hoes  
(all types), hoisting engines, on  
Shaft or Tunnel Work, Industrial-  
Type Tractor, Locomotives (Standard  
Gauge), Maintenance Operator, Glass  
A, Mixer, Paving (single or double  
Drum), Pile-driving Machines (all  
types), Power Shovels, Rotary Drill  
on Caisson Work, Slip Form Paver,  
Tower derricks, Trench Machines  
(over 24" wide)

Asphalt Paver, Automatic Subgrade  
Machine, Self-propelled (CUI type),  
Bulldozer, Endloaders, Kolman  
Loader (production type-dirt), Lead  
Grasse Man, Power Grader, Bucking  
Machines, Power Scoops and Scrapers,  
Push Cat

Air Compressor on Tunnel Work (low  
pressure), Maintenance Operators  
Class B, Pump Operator installing and  
operating Well Points, Trench Mach-  
ines (24" wide and under), Welding  
Machines and Generators

Asphalt Plant Engineer, Locomotive  
(narrow gauge), Mixers, concrete  
(capacity more than one bag), Mixers,  
one bag capacity (side loader),  
Power Boilers over 15 lb. pressure,  
Pumps (4" and over discharge),  
Rollers - Asphalt

**HEAVY & HIGHWAY CONSTRUCTION**

**TRUCK DRIVERS:**  
4-wheel service trucks, 4-wheel dump trucks  
Batch trucks, oil distributors, asphalt distributors  
Tandem trucks  
Tractor-trailer combinations:  
Semi-tractor trucks, pole trailers, ready-mix trucks, fuel trucks  
Asphalt-oil spray-bar man, when operated from cab  
Euclid wagons, backfill end-dumps, low-boys, heavy duty equipment over 12 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
All trucks five axle and over

a. Per week, per employee.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H & W	PENSION	VACATION	APP. TR.	OTHER
\$5.41	a	\$6.00			
5.41	a	6.00			
5.45	a	6.00			
5.51	a	6.00			
5.71	a	6.00			
5.83	a	6.00			
5.81	a	6.00			

CITIC-S-TD F

**BUILDING CONSTRUCTION**

**TRUCK DRIVERS:**  
Trucks under 1-1/2 tons  
Dump trucks (over 1-1/2 tons), motor wagons, stake body trucks, fuel trucks  
Semi-, ready-mix trucks, tankers  
Grave trucks, semi-water wagons  
Semi-pole double hook-up tractor trailers

Basic Hourly Rates	Fringe Benefits Payments				
	H & W	Pension	Vacation	App. Tr.	Others
\$4.705	.14				
4.805	.14				
4.855	.14				
5.15	.14				

FACILITY RATES	FRINGE BENEFITS PATTERNS		
	BOB	PERSONS	VACATION
9.15	.27	.20	.01
7.275	.20	.40	.01
6.56 JR	.20	.20	.01
8.90	.28	.25	.01
7.03	.20	.30	.02
8.50	.25	.40	.05
9.15	.27	.20	.01

Plumbers  
 Roofers  
 Roofers' helpers  
 Sheet metal workers  
 Soft floor layers  
 Sprinkler fitters  
 Steam fitters  
 Truck drivers  
 Dump, flat bottoms, scake body and batch  
 Semi-stander mixers, semi-water wagon  
 semi-dumps, fuel trucks  
 Euclid wagon drivers and BM 10 caterpillars or equivalent, carry-alls  
 Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (Where Applicable):  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Six paid holidays: A. through F.
- Employer contributes 4% of regular hourly rate to Vacation Pay. Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay. Credit for employee who has worked in business less than 5 years.
- Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

FACILITY RATES	FRINGE BENEFITS PATTERNS			UTTER
	H-W	PERSONS	VACATION	
\$9.11	.20	.25	.01	
8.71	.40	.70	.75	
7.85	.20	.20		
8.15	.20	.20		
7.85	.20	.20		
7.21	.30	.30	.02	
7.91	.30	.30	.02	
7.765	.30	.30	.02	
8.83	.32			
7.65	.15			
8.56	.20	15402	3/100412	
8.70	.20	5%	.15	
7.36	.17	.185	254ab	
702 JR	.17	.185	254abb	
502 JR				
6.42	.20		.01	
9.02	.20	.10	.03	
6.44	.35	.15		
6.51	.35	.15		
6.565	.35	.15		
6.63	.35	.15		
6.765	.35	.15		
6.99	.35	.15		
2.85	.07	.10	.005	
6.175	.15	.10		
6.35	.25		c	
8.30		1%		
7.515	.20	.30		
7.815	.20	.30		
7.73	.20	.30		
7.72	.20	.30		
8.22	.20	.30		
8.595	.20	.30		

Asbestos workers  
 Boilermakers  
 Bricklayers  
 Bricklayers sewer and saw men  
 Stonemasons  
 Carpenters  
 Millwrights  
 Piledrivers  
 Cement masons (Liberty & Hubbard Twp.)  
 Cement masons (Deary & Highway)  
 Cement masons (Remainder of County)  
 Electricians (Townships of Liberty & Hubbard)  
 Electricians (Remainder of County)  
 Elevator Constructors  
 Elevator Constructors' helpers  
 Elevator Constructors' helpers (prob.)  
 Glaziers  
 Ironworkers, structural, ornamental & reinforcing  
 Laborers  
 Laborers & carpenters' tenders  
 Poring scrap iron  
 Mortar mixers, mason tenders, jack-hammer op. (all machine driven tools, electric, gas, or air and operation of all pumps under 4"), spikers, work 7 or more feet in depth, concrete work (pouring, puddling, raking, & conveying)  
 Rod carriers  
 Pipe layers, mockers (tunnels & caissons), powder and dynamite  
 Conjointing and sandblasting  
 Landscaping laborers  
 Lathers  
 Lead burners  
 Linemen, cable splicers & poleclimbing  
 equipment operator  
 Painters (Commercial):  
 Brush  
 Spray  
 Structural steel  
 Painters (Industrial):  
 Brush  
 Spray  
 Stacks & towers

0616-7-7ED-1-2-3 F 1 of 7

**BUILDING, HEAVY & HIGHWAY CONSTRUCTION**

**POWER EQUIPMENT OPERATORS:**

**LABORERS:**

File driving rigs

Cranes, elevating loaders, trench machines, shovels, boom derricks, high lifts, cranes-boom trucks, dredges, elevator, ballcans, boom trucks, road pavers, locomotives, derrick cars, scoops & carryalls, hoists, stationary & mobile tractors, mechanic-as welder, back hoe, dragline, side boom crane, front end loaders, fork lifts, straddle carrier, gradall, power grader, placecrete machine (with boom), hydraulic cranes carrier mounted, electric overhead crane, boring machine when attached to tractor, portable concrete batch plant, central mix, batch plants, power driven hydraulic pumps & jacks when used in slip form or lift slab construction, double boom tractors, kenny drills or similar types, mucking machine, CMI food builder, bulldozer, gurry, gurry self-propelled, asphalt finishing machine paver, tractor with attachment, land seagoing vehicle, wheel diggers (not trenchers or road wideners), stone crusher, jumbo machine, automatic beam builder, tire truck (assigned to job), tug boat, derrick boat, Chicago boom, post driver (carrier mounted), post driver, two or three drum hoist, slip form paver, pumpcrete machine, concrete spreader finisher combination, double 9, backfiller with drag attachment, Austin western & similar type (25 ton & over) Austin western & similar type

Single drum hoist with or without tower, Assen derrick, tugger hoist, self-propelled mobile vibrator or compactor, boring machine motor

BASIC HOURLY RATES	H & V	FEES/ONS	VACATION	APP. TEL.	OTHER
\$5.50	.35	.15		.02	
5.625	.35	.15		.02	
5.70	.35	.15		.02	
5.85	.35	.15		.02	
6.15	.35	.15		.02	

Laborers (construction), Plant laborers or yardmen, High-of-Way Laborer, Landscape Laborer, Utility Man or Handyman, Joint Setter, Flagman, Carpenter Helper, Waterroofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer and Groutor, Asphalt Laborer, Dump Man (batch trucks), Guardrail and Fence Installers, Mesh Bandlers and Placers, Concrete Curing Applicator, Scaffold Erector

Asphalt Baher, Concrete Puddler, Kettle Man (pipeline), All Machine Drive Tools (gas, electric, air), Mason Tender, Mortar Mixer, Sheetting and Shoring Man, Surface Grinder Man, Power Buggy or Power Wheelbarrow

Form Setter, Bottom Man, Welder Helper (pipeline), Concrete Saw Man, Cutting with Burning Torch, Pipe Layer, Band Spiker (railroad), Car Pusher (without air), Underground Man (working in sewer and waterline, cleaning, repairing and reconditioning), Tunnel Laborer (without air) and Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill

Blaster and Powder Man, Muckers, Wrencher (mechanical joints and utility pipeline), Varner, Top Loader

Curb Setter and Cutter, Miner(without air), Concrete Crew in Tunnels Utility Pipeline Tapper, Gunnite Nozzle Man, Waterline Caulker

BASIC HOURLY RATES	H & V	FEES/ONS	VACATION	APP. TEL.	OTHER
\$7.375	.20	.10			.04
7.395	.20	.10			.04

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSION	VACATION
\$5.61	a		
5.41	a		
5.66	a		
5.31	a		
5.71	a		
5.88	a		
5.61	a		

HEAVY & HIGHWAY CONSTRUCTION

TRUCK DRIVERS:  
4-wheel service trucks, 4-wheel dump trucks  
Batch trucks, oil distributors, asphalt distributors  
Tandem trucks  
Tractor-trailer combinations:  
Semitractor trucks, pole trailers, ready-mix trucks, fuel trucks  
Asphalt-oil spray-bar man, when operated from cab  
Euclid wagons, Euclid end-dumps, low-boy, heavy duty equipment over 12 cu yds., capacity (irrespective of load carried) when used exclusively for transportation, truck mechanics  
All trucks five axle and over

a. Per week, per employee.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PENSION	VACATION
\$7.115	.20	.10	.04
6.905	.20	.10	.04
6.34	.20	.10	.04
6.44	.20	.10	.04

POWER EQUIPMENT OPERATORS: (CONT'D)

drivers, back bolting machines, grapple machine, Ko-kill, cleaning machine, coating machine, bending machine, seeding machine, straw blower machine, grease truck operator, concrete finisher, sub-grader, concrete spreader, grout pump, power broom, pot fireman (power agitated), hydraulic scaffold (hoisting building materials), asphalt plant  
Concrete mixers, roller, tractors, hydraulic jacks (used in rail-road work), road finishing machine, pumps (portable power heaters & siphons), compressors, form trenchers, wagon drill, signal man, conveyers, gasoline vibrators, boiler operators, fuel burning welding machines (2), generator sets, steam saw, power driven hydraulic jack, related batch plant jobs

Fireman, mechanic's helper  
Oiler

U.S. DEPARTMENT OF LABOR

STATE  
OHIO

COUNTY  
BUTLER & MASSIE

PRECISION NO.  
NS-519

PAGE  
1

DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

DATE OF SURVEY  
AUGUST 15, 1971

U.S. DEPARTMENT OF LABOR

9-4-OHIO a

	FRINGE BENEFITS PAYMENTS				
	BASIC HOURLY RATES	H A W	PERIENS	VACATION APP. TR.	OTHERS
Air conditioning Mechanic	4.00				
Bitcklayers	5.50				
Carpenters	4.00				
Carpet layers	4.00				
Cement masons	4.15				
Dry wall hangers	3.25				
Dry wall finisher	3.75				
Electricians	4.50				
Electricians' helpers	3.00				
Insulators	3.25				
Insulators, blowman	4.00				
Insulators' helpers	2.75				
Laborers	2.75				
Painters, brush	3.85				
Panel setter	3.75				
Plumbers	4.00				
Plumbers' helpers	3.25				
Roofers	3.00				
Sanders	2.75				
Sheet metal workers	4.00				
Soft floor layers	4.00				
Truck drivers	4.00				
Power Equipment Operators:	2.75				
Backhoes	4.00				
Equipment Operatros	4.50				
Trenching machines	3.75				

U.S. DEPARTMENT OF LABOR		SECTION NO.	PAGE
STATE	COUNTY	AM-419	1
OHIO	CLARK	DATE OF SECTION AUGUST 18, 1971	
DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.			

Ohio A - 12

A.

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OVSLES
		H & V	PENSIONS	VACATION	
Bricklayers	\$6.25				
Carpenters	4.45				
Carpenters' helpers	2.50				
Cement Masons	5.00				
Electricians	4.00				
Electricians' helpers	2.625				
Insulation Installers	5.50				
Labors:					
Mason tenders	3.50				
Mortar mixers	2.75				
Unskilled	2.25				
Painters	5.00				
Plumbers	7.55				
Power Equipment Operators:					
Backhoe	4.10				
Bulldozer	4.00				
Sheet Metal Workers	4.40				
Sheet Metal Workers' helpers	2.50				
Tile setters	3.625				
Truck Drivers	3.00				



U.S. DEPARTMENT OF LABOR

STATE OHIO COUNTY DELAWARE, FAIRFIELD, FRANKLIN, LICKING, MADISON & PICKAWAY  
 DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

SECTION NO. AN-420  
 DATE OF SECTION AUGUST 18, 1971  
 PAGE 1

25-A-Ohio b

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & B	PENSIONS	VACATION	APP. TL. OTHERS
\$3.65				
5.00				
3.75				
5.11				
5.00				
5.00				
5.05	.13			
3.50		11		
4.50				
4.58				
3.50				
4.65				
3.75				
5.70				
4.05				
3.60				
4.63				
4.13				
4.00				
5.45				
5.13				
6.37				
6.37				
6.58				
4.02				
6.06				
5.81				
6.37				
5.00				

- Air conditioning, mechanic
- Bricklayers
- Carpenters
- Cement masons
- Dry wall hangers
- Dry wall finishers
- Electricians
- Laborers
- Marble, tile and terrazzo workers
- Painters
- Painters' helpers
- Plasterers
- Plasterers' helpers
- Plumbers
- Roofers
- Sheet metal workers
- Soft floor layers
- Truck drivers
- Welders
- Power Equipment Operators:
- Bulldozer
- Cranes, derricks, draglines
- Mechanic
- Graders
- Fork lift
- Oilers
- Rollers, asphalt
- Rollers, stone
- Scrapers
- Shovels

U.S. DEPARTMENT OF LABOR

STATE OHIO	COUNTY CLERMONT & HAMILTON	SECTION NO. AM-421	PAGE 1
DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.			
DATE OF SECTION AUGUST 18, 1971			

31-A-06,50 a

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Bricklayers	\$5.50					
Carpenters	4.00					
Cement masons	3.25					
Electricians	3.50					
Laborsers:						
Laborers	2.75					
Mason tenders	3.00					
Painters, brush	4.00					
Plumbers	4.00					
Roofers	3.25					
Sheet metal workers	4.00					
Soft floor layers	4.00					
Stressfitters	4.00					
Truck drivers	3.00					
Power equipment operators:						
Bulldozers	4.50					
Backhoes	4.50					
Loaders, front-end	4.25					
Shovels	4.50					

STATE OF OHIO  
 COUNTY OF GREEN, MIAMI, MONTGOMERY & FREBLE  
 RECORDS NO. AN-422 PAGE 1  
 DATE OF RECORD AUGUST 18, 1971

57-A-0810

DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PENSIONS	VACATION	APP. TEL.	OTHERS
Bricklayers	\$6.00					
Carpenters	5.47					
Cement masons	4.00					
Electricians	7.07	.25	127.30		.12	
Ironworkers-structural & ornamental	7.15	.25	.45		.02	
Ironworkers-reinforcing	7.15	.25	.45		.02	
Laborers	3.67					
Painters, brush	4.00					
Plumbers	6.13					
Roofers	4.00					
Sheet metal workers	4.17					
Soft floor layers	5.30					
Steamfitters	6.13					
Truck drivers	3.25					
Power Equipment Operators						
Bulldozers	6.37					
Cranes, derricks, draglines	6.22					
Rollers	5.81					
Front end loader	5.00					
Shovels & backhoes	5.63					
Trenching machines	6.21					

PAID HOLIDAYS:  
A- New Year's Day; B- Memorial Day; C- Independence Day; D- Labor Day;  
E- Thanksgiving Day; F- Christmas Day.

FOOTNOTES:

- a. Holidays, A through F.
- b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
- c. Employer contributes \$10.00 per week.
- d. Employer contributes \$27.71 per month.
- e. Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.
- f. .05 holiday pay.
- g. Includes .15 holiday pay.
- h. Includes .15 holiday pay.

3 - Wisconsin T - 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	R.A.W	PERIODS	VACATION	APP. TR.	
Asbestos workers	.30	.30	.65 + f	.02	
Boilermakers	.30	.85		.02	
Boilermakers' helpers	.30	.85			
Bricklayers	.15	.15	.15		
Carpenters	.15	.15	.15	.02	
Concrete masons	.15	.15	.15		
Electricians	.18	.18	.31	f of 1%	
Elevator constructors	.17	.185	2% + abb	.005	
Elevator constructors' helpers	.17	.185	2% + abb	.005	
Elevator constructors' helpers (prob.)	.17	.185	2% + abb	.005	
Glaziers	.35	.40	.50		
Ironworkers:					
Structural, ornamental & reinforcing	.40	.50	.50		
Lathers	.25	.25	.25	.01	
Lead burners	.15	.15	.15		
Marble setters	.15	.15	.15		
Marble setters helpers	.15	.15	.15	.02	
Millwrights	.15	.15	.15		
Painters:					
Brush	.40	.40	.40		
Structural	.38	.38	.38		
Spray	.38	.38	.38		
Swing stage	.45	.45	.45	.02	
Piledriverman	.15	.15	.15		
Plasterers	.30	.35	.45	.03	
Plumbers	.30	.35	.45		
Roofers, composition	.35	.35	h. 53		
Sheet metal workers	.15	.15	.15	.02	
Soft floor layers	.30	.35	g. 45	.03	
Steamfitters	.15	.15	.15		
Stonemasons	.15	.15	.15		
Terrazzo workers:					
Terrazzo workers	.15	.15	.15		
Terrazzo helpers	.15	.15	.15		
Terrazzo floor grinders	.15	.15	.15		
Terrazzo base grinders	.15	.15	.15		
Tile setters	.15	.15	.15		
Tile setters' helpers	.15	.15	.15		
Truck Drivers:					
Regular	.27	d	c		
Tandem & Semi	.35	d	c		

Welders - receive rate prescribed for craft performing operation to which welding is incidental.



AM-423 P-6  
1 of 1

Wisc. 1 P50 X

BASIC RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSION	VACATION	
18.25	.25	.25	.05	
8.04	.25	.25	.05	
7.89	.25	.25	.05	
7.79	.25	.25	.05	
7.59	.25	.25	.05	
7.54	.25	.25	.05	
7.49	.25	.25	.05	
7.44	.25	.25	.05	
7.39	.25	.25	.05	
7.38	.25	.25	.05	
7.10	.25	.25	.05	
7.06	.25	.25	.05	
6.94	.25	.25	.05	
6.75	.25	.25	.05	
7.79	.25	.25	.05	

**BUILDING AND HEAVY CONSTRUCTION**

**POWER EQUIPMENT OPERATORS**

Tower Crane  
 Graders, shovels, draglines, backhoes,  
 clamshells, derricks, catwalk rigs,  
 pile driver & skid rig  
 Conc. paver (over 775'), conc. spreader  
 & distributor  
 Material hoists, stack hoists, tractor  
 or truck mounted hydraulic cranes  
 (5 tons or under), win hoist, tractor  
 (over 40 H.P.), bulldozer (over 40  
 H.P.), forklift (25' & over), motor  
 patrol, crawler op., sideboom,  
 straddle carrier, mechanics & welder,  
 bituminous plant & power op., roller  
 (over 5 tons)  
 Conc. & grout pumps, backfiller, conc.  
 onto breaker (large), conc. finishing  
 machines (road type)  
 Roller (rubber tire)  
 Conc. batch hopper, conc. conveyor  
 systems, conc. mixer (115 or over),  
 sewer type pumps, and tysons pumps,  
 tractor, bulldozer, end-loader (under  
 40 H.P.), pump (well points)  
 Boiler (under 5 tons)  
 Hoists (automatic), forklift (12' to  
 25'), tamper-compactors (riding  
 type), "A" frames & winch trucks,  
 conc. onto breaker, hydraulic  
 (small), brooms & sweepers  
 Soldering mech. op., screw op.,  
 fan or industrial tractor mounted  
 equipment  
 Fireman - asphalt plants  
 Operators over 150 HP, air compressor  
 over 300 cu. ft., & pumps over 3",  
 engines (vertical & horizontal)  
 Combination small equip. operators:  
 Air, elec., hydraulic jacks (win  
 form), compressor (under 300 CFM);  
 welding mech.; heaters (mech.);  
 prestress mech.; bobcats; genera-  
 tors (under 150 HP); pumps (3" &  
 under); winches (sm. elec.); roller  
 & grader  
 Forklift (12' & under)  
 End-loader (over 40 H.P.)

AM-423 P-3

WISCONSIN-3-LABORERS 0

BASIC RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSION	VACATION	
\$5.15	.15	.15		
5.20	.15	.15		
5.25	.15	.15		
5.30	.15	.15		
5.35	.15	.15		
5.60	.15	.15		
5.40	.15	.15		
5.25	.15	.15		

**HEAVY AND HIGHWAY CONSTRUCTION**

**LABORERS**

Laborer, Wisc., Unskilled; Stone  
 Handler; Joint cover or Filler  
 (Pavement); Reinforcing Steel  
 Setter (Pavement); Guard Rail  
 Builder; Packer (Concrete  
 Pavement); Striker off man; Demolition  
 and Wrecking Laborer;  
 Bituminous workers; Dumpster,  
 Irigger, Smoother, Taper, Shove-  
 ler, Loader, Utility Man  
 Formsetter (curb, walk and Paro-  
 ment); Tree Trimmer; chain saw  
 operator  
 Vibrator or Taper operator, mech-  
 anical (hand Operated); Batch  
 Truck Driver or Cement Handler;  
 Air Tool Operator (Hand Operated)  
 Demolition Burning Torch Laborer;  
 Bituminous Worker; Baker, Lubricant  
 Powderman, Blaster  
 Pipelayer Crew (Sewer, Water);  
 Pipelayer  
 Bottomman  
 Topman

CLASS. & - PRO. J. 44-423 P-7

FRINGE BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS		OTHER
	W & P	VACATION	
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, excavator, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trucking machine, tractor, side boom (heavy), conc. paver/er spreader, heavy duty (rubber-tired), hydraulic back hoe	.25	.25	
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mountain or coded compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	.25	.25	
Air compressor, drilling or boring machine (mach. hvy.) greaser, hvy. equip., lead-man, tank car leaser, stump chipper, curb machine	.25	.25	
Grader or motor patrol, loading mach. (conveyor), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tagger, and loader	.25	.25	
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	.25	.25	
Roller, pump (over 3")	.25	.25	
Screen (bituminous paver), shouldering machine	.25	.25	
Crusher or screening plant	.25	.25	
Fireman	.25	.25	
Tractor (tandem scraper)	.25	.25	

FRINGE BENEFITS PAYMENTS	FRINGE BENEFITS PAYMENTS		OTHER
	W & P	VACATION	
Chief engineer	.25	.15	a
Operator	.25	.15	a
Assistant engineers	.25	.15	a
Fireman, officers	b 3.00	.25	a
Welder	.25	.15	a
Bookbinders	b 4.00	.25	a
Scowmen - Chicago and South Chicago	b 3.00	.25	a
Scowmen - other ports	b 3.00	.25	a
Pipeline men	b 3.00	.25	a
Drummers - Skipper Dredging	b 4.00	.25	a
Spill barge operator - hydraulic dredger	b 4.00	.25	a
Spill barge operator - hydraulic dredger	b 4.00	.25	a
DRILL RAJES	.25	.15	a
Engineers	.25	.15	c
Welders	.25	.15	c
Fireman	.25	.15	c
Millers, welders or machinists	.25	.15	c
Officers & helpers	.25	.15	c
ENGINEERS AND OPERATORS	.25	.15	c
Chicago and South Chicago	b 3.00	.40	a
Michigan City, Indiana to Mackay, Illinois both included	b 3.00	.40	a
all other ports	b 3.00	.25	a
PLATING EQUIPMENT (Clansbell, Bregline and Marine Construction)	b 3.00	.25	a
Engineer & operator	b 3.00	.25	a
Equipment operator	b 3.00	.25	a
Fireman	b 3.00	.25	a
Officers	b 3.00	.25	a
ENGINEER HELPER, RANGEMAN, ROSSON SWEEPERS:	b 3.00	.25	a
Engineer helpers, rangemen, roddemen or sweepers	b 3.00	.25	a
Service truck drivers	b 3.00	.25	a

PAID HOLIDAYS (Where Applicable): A-5th Year's Day; B-Memorial Day;  
C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day;  
FOURTEENTHS:

4. B paid holidays: A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
  - b. Per day, per employee.
  - c. B paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
  - d. B paid holidays, A through F plus Washington's Birthday and Veterans Day.
5. 3 day vacation for each full 12 days employment in one calendar year. Plus \$1.80 in fringe benefits.

U.S. DEPARTMENT OF LABOR

STATE: WISCONSIN COUNTY: DANE OCCASION NO. AM-124 PAGE 1  
 DATE OF INCHOANCE AUGUST 18, 1971

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

	BASIC HOURLY RATES		FRINGE BENEFITS PAYMENTS		OT/HR
	BAW	PENSIONS	VACATION	APP. TR.	
Asbestos workers	\$6.83	.25	.35	.02	
Boilermakers	7.80	.85		.02	
Boilermakers' helpers	7.625	.30			
Bricklayers	7.40	.15			
Carpenters	6.65	.25			
Cement masons	5.80	.15			
Electricians	7.65	.15	3%	.25%	
Electricians	8.30	.25	3%	.25%	
Cable splicers	6.75	.17	25% add	.005	
Elevator constructors	702LR	.17	25% add	.005	
Elevator constructors' helpers	502LR				
Elevator constructors' helpers (prob.)	6.50	.25			
Glaziers	7.20	.25		.025	
Ironworkers, structural	7.20	.25		.025	
Ironworkers, ornamental	7.20	.25		.025	
Ironworkers, reinforcing	6.75	.20	e	.01	
Lathers	6.35	.25		.01	
Leadburners	7.65	.25	3%	.25%	
Line construction	502LR			.25%	
Linemen	782LR			.25%	
Digger, crane & tractor operator	752LR			.25%	
Equipment operator, winch truck or truck tractor	732LR			.25%	
Equipment operator, line trucks without winch	5.50	.15			
Experienced groundman	6.80	.25			
Marble setters	6.55	.30		.01	
Millwrights	6.68	.30		.01	
Painters	6.78	.30		.01	
Brush	6.53	.30		.01	
Spray	7.28	.30		.01	
Structural steel (brush)	6.68	.30		.01	
Swing stage	6.78	.30		.01	
Sandblaster	6.53	.30		.01	
Piledriverman	6.80	.25		.15	
Pipefitters	7.72	.45		.30	
Plasterers	7.20	.15		.20	
Plumbers	6.27	.30hg		.15	
Roofers	6.90				
Sheet metal workers	6.05				
Soft floor layers	6.65	.25		.15	
Sprinkler fitters	8.00	.25		.40	
Stone masons	7.40	.15		.15	
Terrazzo workers	5.50	.15			
Terrazzo workers' helpers	4.90	.15			
Tile setters	5.50				
Tile & marble setters' helpers	4.80				
Truck drivers	4.26	a			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.		c	f	.05	

PAID HOLIDAYS:  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Employer contributes \$27.71 per month.
- Holidays: A through F.
- Employer contributes \$8.00 per week.
- Employer contributes 1% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and regularly scheduled work days immediately preceding and following the holiday.
- After 1 year's employment, 1 week paid vacation; after 3 years, but less than 10 years, 2 weeks paid vacation; over 10 years, but less than 20 years, 3 weeks paid vacation, 20 years or more 4 weeks paid vacation.
- Includes undetermined amount for contributions to pension and health and welfare funds.



NOTICES

Misc. 1 1960 Z AM-624 P.4 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			FRINGE BENEFITS PAYMENTS	OTHER
	H & V	PENSIONS	VACATION		
38.29	.25	.25		.05	
8.04	.25	.25		.05	
7.89	.25	.25		.05	
7.79	.25	.25		.05	
7.59	.25	.25		.05	
7.54	.25	.25		.05	
7.49	.25	.25		.05	
7.44	.25	.25		.05	
7.39	.25	.25		.05	
7.18	.25	.25		.05	
7.10	.25	.25		.05	
7.06	.25	.25		.05	
6.94	.25	.25		.05	
6.75	.25	.25		.05	
7.79	.25	.25		.05	

BUILDING AND HEAVY CONSTRUCTION

PURE EQUIPMENT OPERATORS

Tower Crane  
Greens, shovels, draglines, backhoes, excavators, derricks, caisson rigs, pile driver & skid rigs  
Conc. paver (over 17E), conc. spreader & distributor  
Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 10 H.P.), bulldozer (over 10 H.P.), forklift (25' & over), motor patrol, scraper op., sidoboom, straddle carrier, mechanic & welder, bituminous plant & power op., roller (over 5 tons)  
Conc. & grout pumps, backfiller, conc. auto breaker (large), conc. finishing machines (road type)  
Roller (rubber tire)  
Conc. batch hopper, conc. conveyor systems, conc. mixers (115 or over), screw type pumps, and typos pumps, tractor, bulldozer, end-loader (under 10 H.P.), pumps (well points)  
Roller (under 5 tons)  
Hoists (automatic), forklift (11' to 25'), tampers-compactors (riding type), "A" frames & winch trucks, conc. auto breaker, hydrohammer (small), brooms & sweepers  
Shovelers mach. op., screened op., fern or industrial tractor mounted equipment  
Fireman - asphalt plants  
Generators over 150 KW, air compressors over 300 cu. ft. & pumps over 3", screws (vertical & horizontal)  
Combination small equip. operators: Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; hoists (mech.); prestress mach.; bobcats; generators (under 150 KW); pumps (3" & under); wirebars (sm. elec.); roller & greaser  
Forklift (11' & under)  
End-loader (over 10 H.P.)

Misc. 14 - Lab G AM-624 P.3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$8.15	.15	.15		
6.05	.15	.15		
5.90	.15	.15		
6.35	.15	.15		
6.85	.15	.15		
6.05	.15	.15		
5.90	.15	.15		
6.40	.15	.15		
6.05	.15	.15		
6.05	.15	.15		
5.90	.15	.15		
6.05	.15	.15		
5.95	.15	.15		
5.90	.15	.15		
6.05	.15	.15		
6.00	.15	.15		
5.95	.15	.15		
5.90	.15	.15		
6.30	.15	.15		
6.05	.15	.15		

BUILDING, SEWER, TUNNEL, WATERMAIN, NATURAL GAS & INCIDENTAL PAVING CONSTRUCTION:

Laborers, Building:  
Pneumatic tool op., air hammer, jackhammer, concrete buster, sheeting driver, air spade  
Vibrator, air tamper & mortar mixer  
General laborer, concrete work, form strippers, mason tumbler, building wreckers  
Sewer and Watermain Construction:  
Pipe layer  
Gaulker  
Bottomman, bracer & manhole builder (cement)  
General laborer  
Tunnel Construction:  
Caisson and miner  
General laborer  
Natural Gas Construction:  
Coating and wrapping  
General laborer  
Laborers on Bituminous Roadway:  
Baker and luteman  
Dumper, ironer, tamper  
Duster, shoveler, and sweeper & general laborer  
Laborers on Street Construction:  
Formsetter, joint sewer  
Puddler  
Strickhoff man & bellfloat  
Dumpan, pitman & general laborer  
Plasterers' Laborers:  
Master mixer  
Hoof carrier

Visc. 2 - Lab. M AM-424 P.5

HEAVY AND HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATION	APP. TR. OTHERS
\$5.23	.15			
5.28	.15			
5.33	.15			
5.38	.15			
5.43	.15			
5.68	.15			
5.48	.15			
5.33	.15			

**Laborers:**  
 Laborer, Misc., Unskilled; Stone handler; Joint seer or filler (pavement); Reinforcing Steel Setter (pavement); Guard rail builder; Puddler (conc. paving); Striker off man; Demolition and Brecking laborer; Bituminous worker: Dumper, Ironist, Smoother, Tamper, Shovel, Loader, utility man  
 Formsetter (curb, walk & Pavement); tree trimmer; chain saw oper.  
 Fib. or taper opr., mechanical (hand operated); batch truck dumper or cement handler; air tool opr. (hand operated)  
 Demolition burning torch laborer; Bituminous worker: rater, lusteman  
 Powderman, blaster  
 Pipe-layer crew (sewer, water):  
 Pipelayer  
 Bottom man  
 Topman

Dist. 5 - TO I

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATION	APP. TR. OTHERS
\$5.05	a	b	c.35	
5.20	a	b	c.35	
5.20	a	b	c.35	
5.20	a	b	c.35	
5.05	a	b	c.35	

**TRUCK DRIVERS:**  
 Two axle trucks  
 Three or more axles  
 Euclids or dumper type hauling unit  
 Mechanic, truck  
 Mechanic's helpers, truck  
 Footnotes:  
 a. \$45.50 per month  
 b. \$2.00 per week  
 c. Includes .10 employer contrib. to holiday fund.

Visc. 4 - PEO J AM-424 P.6

HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & V	PENSIONS	VACATION	APP. TR. OTHERS
\$7.67	.25	.25		
7.24	.25	.25		
7.12	.25	.25		
7.67	.25	.25		
7.41	.25	.25		
6.91	.25	.25		
7.12	.25	.25		
7.03	.25	.25		
7.16	.25	.25		
6.45	.25	.25		

**Power Equipment Operators:**  
 Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe  
 Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift  
 Air compressor, drilling or boring machine (mech. hvy.) grasser, hvy. equip., load-man, tank car heater, stump chipper, curb machine  
 Grader or motor patrol, loading mach. conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader  
 Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)  
 Oiler, pump (over 3")  
 Screed (bituminous paver), shouldering machine  
 Crusher or screening plant  
 Pireman  
 Tractor (tandem scraper)

STATE: WISCONSIN COUNTY: MILWAUKEE REGISTRY NO. 20-825 PAGE 1  
 DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), AUGUST 18, 1971

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H & W	PERSONS	VACATION	APP. TR.	
\$8.05	.22	.35		.02	
7.80	.30	.85		.02	
7.625	.30	.85		.02	
5.70	.15		.30		
6.15	.25	.25	.60 + d	.03	
6.73			.35		
7.30	3%	1%		1/2 of 1%	
7.23	.17	.185	2% + add	.005	
70LJR	.17	.185	2% + add	.005	
50LJR			.20 + b		
4.70	.13				
7.85	.30	.25			
7.85	.30	.25			
7.85	.30	.25			
5.15	.15				
5.15	.15				
5.30	.15				
5.40	.15				
6.45					
6.20	.15	1%	b	.5%	
4.77	.15	1%	b	.5%	
4.55	.45	1%	b	.5%	
3.50	.15	1%	b	.5%	
3.78	.15	1%	b	.5%	
4.39	.15	1%	b	.5%	
6.35	.25		c	.01	
6.55	.25	.25	.40 + d	.03	
4.55			5%		
4.80			5%		
4.80			5%		
5.05			5%		
5.05			5%		

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H & W	PERSONS	VACATION	APP. TR.	
\$6.55	.25	.25	.40 + d	.03	
6.00	.25	.25	8%		
7.36			1% + .10		
7.20			3%		
6.85					
7.63	.33	.25			
6.15	.25	.25	.40	.03	
8.00	.25	.40		.05	
7.36	.25	.30	8%		
5.70	.15		.30		
5.20			.30		
5.20			.30		
4.05	e	f	.20		
4.20	e	f	.20		

PAID HOLIDAYS:  
 A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day;  
 E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:  
 a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employees who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked 14 business less than 5 years.  
 b. Holidays: A through F.  
 c. Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days prior to the holidays, and the regularly scheduled work days immediately preceding and following the holiday.  
 d. Includes .10 holiday pay.  
 e. \$36.83 per month for each employee.  
 f. \$4.00 per week for each employee.

Misc. & - FED J AM-425 P.4

HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION
\$7.67	.25	.25	.25
7.24	.25	.25	.25
7.12	.25	.25	.25
7.67	.25	.25	.25
7.61	.25	.25	.25
6.91	.25	.25	.25
7.32	.25	.25	.25
7.03	.25	.25	.25
7.16	.25	.25	.25
6.45	.25	.25	.25

Power Equipment Operators:  
 Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C.F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe  
 Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blades), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift  
 Air compressor, drilling or boring machine (each, hvy.) grasser, hvy. equip., lead-man, tank car heater, stump chipper, curb machine  
 Grader or motor patrol, loading mach. conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tuggar, and loader  
 Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)  
 Oiler, pump (over 3")  
 Screed (bituminous paver), shouldering machine  
 Crusher or screening plant  
 Fireman  
 Tractor (tandem scraper)

AM-425 P. 3  
 1 of 1

BUILDING AND HEAVY CONSTRUCTION

POWER EQUIPMENT OPERATORS

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & W	PENSIONS	VACATION
\$8.29	.25	.25	.05
8.04	.25	.25	.05
7.89	.25	.25	.05
7.79	.25	.25	.05
7.59	.25	.25	.05
7.54	.25	.25	.05
7.49	.25	.25	.05
7.44	.25	.25	.05
7.39	.25	.25	.05
7.18	.25	.25	.05
7.10	.25	.25	.05
7.06	.25	.25	.05
6.94	.25	.25	.05
6.75	.25	.25	.05
7.79	.25	.25	.05

Tower crane  
 Cranes, shovels, draglines, backhoes, clamshells, derricks, caissons rigs, pile driver & shield rig  
 Conc. paver (over 715), conc. spreader & distributor  
 Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 40 H.P.), bulldozer (over 40 H.P.), forklift (75' & over), motor patrol, scissor op., sideboom, straddle carrier, mechanic & welder, bituminous plant & paver op., roller (over 5 tons)  
 Conc. & grout pumps, backfiller, conc. into breaker (large), conc. finishing machines (road type)  
 Roller (rubber tired)  
 Conc. batch hopper, conc. conveyor systems, conc. mixers (115 or over), screw type pumps, and gypsum pumps, tractor bulldozer, endloader (under 40 H.P.), pump (well points)  
 Roller (under 5 tons)  
 Hoists (automotive), forklift (12' to 25'), tamper-compactors (riding type), air frames & winch tracks, conc. into breaker, hydrohammer (small), brooms & sweepers  
 Shouldering mach. op., screed op., farm or industrial tractor mounted equipment  
 Fireman - asphalt plants  
 Operators over 150 M, air compressors over 300 cu. ft., & pumps over 3", augers (vertical & horizontal)  
 Combination small equip. operators:  
 Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; heaters (mech.); pre-tension mach.; bobcats; generators (under 150 M); pumps (3" & under); winches (m. elec.); oiler & greaser  
 Forklift (12' & under)  
 Endloader (over 40 H.P.)

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				
	H & W	PREMIUMS	VACATION	APP. TR.	OTHERS
<b>LABORERS</b>					
Laborer, Misc., Unskilled; Stone Handler; Joint sawer or Filler (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Paving); Strike off man; Demolition and Wrecking Laborer; Bituminous workers; Dumper, Tractor, Smoother, Tampor, Screener, Loader, Utility Man					
Formsetter (curb, walk and Pavement); Tree Trimmer; chain saw operator	.15				
Vibrator or Tampor operator, mechanical (Hand Operated); Batch Truck Driver or Cement Handler; Air Tool Operator (Hand Operated)	.15				
Demolition Burning Torch Laborer; Bituminous Workers; Baker, Lutesman	.25				
Foodman, Blaster	.15				
Pipelayer Crew (Sewer, Water); Pipelayer	.15				
Boilerman	.15				
Topman	.15				

SEWER AND TUNNEL CONSTRUCTION	FRINGE BENEFITS PAYMENTS				
	H & W	PREMIUMS	VACATION	APP. TR.	OTHERS
Top and surface laborers	.15		.15		
Form strainer and car pusher, Bottom man and nuclear, Estillessen, Mud mixer.	.15		.15		
Miner, pipe layer casular liquid joint, bracer behind paving machine light abutting, concrete setter and shoveler	.15		.15		
Blaster	.15		.15		
Jackhammer op., Rock driller & Coor., haster in ditch.	.15		.15		

Misc. 5 - 70

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				
	H & W	PREMIUMS	VACATION	APP. TR.	OTHERS
<b>TRUCK DRIVERS:</b>					
Two axle trucks	a	b	c .35		
Three or more axles	a	b	c .35		
Euclids or dumpier type hauling units	a	b	c .35		
Mechanic, truck	a	b	c .35		
Mechanic's helpers, truck	a	b	c .35		

Footnotes:

- a. \$45.50 per month
- b. \$2.00 per week
- c. Includes .10 employer contribution to holiday fund.

U.S. DEPARTMENT OF LABOR

MINNESOTA

STATE COUNTY DISTRICT PAGE  
 MINNESOTA COUNTY DISTRICT 1  
 RESOLUTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.  
 DATE OF RESOLUTION AUGUST 15, 1971

29-Minnesota R 1 of 2

	FRINGE BENEFITS PAYMENTS				OTHERS
	H & W	PENSIONS	VACATION	APP. TR.	
<b>BASIC HOURLY RATES</b>					
Asbestos workers	.30	.25	.35	.02	
Boilermakers	.30	.85		.02	
Boilermakers' helpers	.30	.85			
Bricklayers & Stonemasons	.15				
Carpenters:					
So. of Hwy. #21 & E. of County Trunk # 80	.25	.15			
Carpenters	.25	.15			
Millwrights	.25	.15			
Piledrivers	.25	.15			
Soft floor layers	.25	.15			
Camp Douglas, Husker, Elroy & vic.:					
Carpenters	.15				
Millwrights	.15				
Piledriverman	.15				
Soft floor layers	.15				
Area No. of Camp Douglas					
Carpenters & Soft floor layers	.15	.10			
Piledriverman	.15	.10			
Millwrights	.15	.10			
Cement masons	.15	.15			
Electricians	.23	1%			
Elevator constructors (Western 1/2 of Co.)	.17	.185	24+abb	.005	
Elevator constructors' helpers (Western 1/2)	.17	.185	24+abb	.005	
Elevator constructors' helpers (prob)					
Elevator constructors (Eastern 1/2 of Co.)	.17	.185	24+abb	.005	
Elevator constructors' helpers (prob)	.17	.185	24+abb	.005	
Glaziers	.25	.20			
Ironworkers, structural, ornamental & reinforcing	.25	.125			
Lathers (Extreme No. part of County)	.20	.20	.50		
Lathers (Balance of County)	.25	.20			
Leadburners	.25	.20			
Marble setters	.15				
Marble setters' helpers					
Painters (South western part of Co.):					
Brush	5.05	.20			
Structural steel	5.40	.20			
Swing stage, bos'n chair	5.40	.20			
Spray	5.75	.20			
Painters (Remainder of County):					
Brush	4.00				
Structural steel	4.50				
Spray	4.50				

BUILDING CONSTRUCTION

29-Illinois 2 of 2

	FRINGE BENEFITS PAYMENTS				OTHERS
	H & W	PENSIONS	VACATION	APP. TR.	
<b>BASIC HOURLY RATES</b>					
Plasterers	\$5.75				
Plumbers & Steamfitters	7.44		5%		
Roofers	6.13		5%		
Sheet metal workers	6.13				
Soft floor layers (Area No. of Camp Douglas)	5.50	.15	.10	.05	
Sprinkler fitters	6.00	.25	.40		
Terrazzo workers	5.95	.15			
Terrazzo workers' helpers	4.65				
Tile setters	5.95	.15			
Tile setters' helpers	4.65				
Truck drivers (Southern 1/2 of Co.):					
Building	4.55				
Dump truck drivers on excavating and grading	4.05				
Truck drivers (Northern 1/2 of Co.):					
General	3.63	\$426.50	\$4.00	b & d	
Ready-mix & dump	3.72	\$426.50	\$4.00	b & d	
Semi	3.82	\$426.50	\$4.00	b & d	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS:  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Holidays: A through F.
- Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.
- Employee with 1 year's service - 1 week paid vacation; 3 year's service - 2 weeks paid vacation; 10 year's service - 3 weeks & 20 year's or more service - 4 weeks.
- Per month for each employee.
- Per week for each employee.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & W	PENSION	VACATION	
8.29	.25	.25		.05
8.04	.25	.25		.05
7.89	.25	.25		.05
7.79	.25	.25		.05
7.59	.25	.25		.05
7.54	.25	.25		.05
7.49	.25	.25		.05
7.44	.25	.25		.05
7.39	.25	.25		.05
7.18	.25	.25		.05
7.10	.25	.25		.05
7.06	.25	.25		.05
6.94	.25	.25		.05
6.75	.25	.25		.05
7.79	.25	.25		.05

**POWER EQUIPMENT OPERATORS**

Tower Crane  
Cranes, shovels, draglines, backhoes, clamshells, derricks, caisson rigs, pile driver & sid rigs  
Comp. paver (over 215), comp. spreader & distributor  
Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 10 H.P.), bulldozer (over 10 H.P.), forklift (55 & over), motor patrol, scraper op., sideboom, standstill carrier, mechanical & welder, bituminous plant & power op., roller (over 5 tons)  
Comp. & great pumps, backfiller, conc. auto breaker (large), conc. finishing machines (road type)  
Roller (rubber tire)  
Comp. batch hopper, conc. conveyor systems, conc. mixers (115 or over), rotary type pumps, and gypsum pumps, tractor, bulldozer, end-loader (under 10 H.P.), pumps (well points)  
Roller (under 5 tons)  
Boilers (automatic), forklift (17' to 25'), tamper-compactors (riding type), "A" frames & winch trucks, conc. auto breaker, hydrohammer (small), brooms & sweepers  
Sheetpiling mach. op., screed op., farm or industrial tractor mounted equipment  
Pneum. - asphalt plants  
Generators over 150 KW, air compressor over 300 cu. ft., & pumps over 3" engore (vertical & horizontal)  
Combination small equip. operators: Air, elec., hydraulic jacks (slit foral); compressors (under 300 CFM); welding mach.; heaters (mech.); prestress mach.; bobcats; generators (under 150 KW); pumps (3" & under); winches (m. elec.); other & gricer  
Forklift (12' & under)  
End-loader (over 10 H.P.)

Rate	FRINGE BENEFITS PAYMENTS			Other
	H & W	Pension	Vacation	
4.65				
4.90				
5.20				
4.32				
4.80				
4.85				
4.80				
5.09				
5.37				

**LABORERS (BUILDING CONSTRUCTION)**

Building laborers, caisson top men helpers, cement & concrete workers, hand handling of pre-cast concrete decking products, wire, ironworkers & blacksmith laborers, wackers & house movers, form oiler, form cleaner, concrete, comp men, pit men, signal men, scaffold building, cleanup work, railroad work, material conveyer, roofers hoist, powered sweepers, power buggy operation for concrete, tile & terrazzo laborers, form stripper  
Drill, jackhammer & all types vibrators, hand carrier hood, handling of hot tar & asphalt, kettlemen, mortar & plasterer mixers, fork lift operator (masonry work), plaster & concrete pump, roofers, vibrators, welder & torch work, nozzle man, grout man, creosote worker, sand-blaster, concrete planer, concrete saw, mud-jack, side grinders, wire brushers, roto hammers, air spudis and other similar pieces of equipment, powered either by gas, electricity, or air  
Swinging scaffold & chimney work up to 40 ft. above solid-base structure  
Drill operators, tunnel & caisson, tunnel and sewer miners  
Flagmen, watchmen & water boys  
**HEAVY AND HIGHWAY CONSTRUCTION - INCIDENTAL TO BUILDING**  
Asphalt dumper & ironer, asphalt shovelers, asphalt smoother & tamper, asphalt utility men, axman (clearing & grubbing), conduit layer for mixer, dumper (truck to paver), guard fence builder, landscaper & sloper, strikeoff man, wire laborers  
Asphalt lute man & raker, asphalt plant scaler, bullfloat man, chain saw operator, formsetter (curb, walk & pavement), joint sawer (pavement), tamper & vibrator men  
Quarry drill  
Dynamite man and blasters

AM-426 P. 6

Visc. 4 - PSD 3

AM-426 P. 5

Visc. 4 Lab. G

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & F	RETIREMENTS	VACATION	
\$7.67	.25	.25	.25	
7.24	.25	.25	.25	
7.12	.25	.25	.25	
7.67	.25	.25	.25	
7.41	.25	.25	.25	
6.91	.25	.25	.25	
7.32	.25	.25	.25	
7.03	.25	.25	.25	
7.16	.25	.25	.25	
6.45	.25	.25	.25	

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & F	RETIREMENTS	VACATION	
\$5.15	.15	.15	.15	
5.20	.15	.15	.15	
5.25	.15	.15	.15	
5.30	.15	.15	.15	
5.35	.15	.15	.15	
5.40	.15	.15	.15	
5.45	.15	.15	.15	

AM-426 P. 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & F	RETIREMENTS	VACATION	
\$5.05	a	b	c.35	
5.30	a	b	c.35	
5.20	a	b	c.35	
5.20	a	b	c.35	
5.05	a	b	c.35	

HEAVY AND HIGHWAY CONSTRUCTION

LABORERS:

Laborers, misc., unskilled, Stone handler, joint issuer or filler (pavement), reinforcing steel setter (pavement), guard rail builder, padder (conc. paving), strike off man, demolition & wrecking laborer, bituminous wecker; dumper, ironer, smoother, tamper, shovel, loader, utility man

Form setter (curb, walk & pavement), tree trimmer, chain saw opr.

Vib. or tamper opr., mechanical (hand operated), batch truck dumper or cement handler, air tool opr. (hand operated)

Demolition burning torch laborer, bituminous worker, raker, luteaux Powderman, blaster

Pipelayer crew (sewer, water): Pipelayer Bottom man Topman

HEAVY AND HIGHWAY CONSTRUCTION

TRUCK DRIVERS:

Two axle trucks  
Three or more axles  
Excavator or compactor type hauling units  
Mechanic, truck  
Mechanic's helpers, truck

Footnotes:  
a. \$15.20 per month  
b. \$8.00 per week  
c. Includes .10 employee contribution to holiday fund.

HIGHWAY CONSTRUCTION:

Power Equipment Operators:  
Bituminous paver or plant, conc. breaker, truck mounted (hvy.), cranes, derrick, dragline, dredge, pile driver, or pour shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe

Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift

Air compressor, drilling or boring machine (mech. hvy.) greaser, hvy. equip., lead-man, tank car heater, stump chopper, curb machine  
Grader or motor patrol, loading mach., conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tigger, end loader

Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)

Oiler, pump (over 3")  
Screed (bituminous paver), shouldering machine

Crusher or screening plant

Fireman

Tractor (tandem scraper)



DESCRIPTION OF WORKS: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

BUILDING CONSTRUCTION

	FRINGE BENEFITS PAYMENTS				OTHERS
	BASIC HOURLY RATES	R N F	PENSIONS	VACATION	
Asbestos workers	\$6.93	.30	.25	.35	
Boilermakers	7.80	.85	.85	.02	.02
Boilermakers helpers	7.825	.30			
Bricklayers					
Bricklayers	7.30	.25	.20	.25	.03
Stonemasons	7.30	.25			
Carpenters	6.72	.25			
Carpenters	6.55	.25			
Concrete masons (heavy and highway)	6.65	.25			
Electricians	7.92	.18	1%		
Elevator constructors	6.94	.17	.185	7% + abc	.005
Elevator constructors' helpers	705.18	.17	.185	7% + abc	.005
Elevator constructors' helpers (prob.)	502.18				
Glaziers	5.10	.35	.40	.50	
Ironworkers, structural & ornamental	7.11	.40	.25	.50	
Ironworkers, reinforcing	7.11	.40	.25	.50	
Millwrights	6.92	.25	.20		.03
Millwrights	7.00	.25	.15		
Lead workers	6.35	.25			.01
Painters, brush & roller	5.25	.25	.20		
Painters, structural steel	5.40	.25	.20		
Painters, spray	6.00	.25	.20		
Painters, siding stage	5.65	.25	.20		
Piledrivers	6.77	.25	.20		.03
Plasterers	6.15	.25			
Plumbers					
Plumbers	7.14	.60			
Steamfitters	7.14	.60			
Roofers	6.35	.18	.15		
Sheet metal workers	6.07	.18	.15		
Sprinkler fitters	8.00	.25	.40		.05
Soft floor layers--resilient floor layer					.03
Terrazzo workers	6.72	.25	.20		
Terrazzo workers' helpers	6.22	.30	.30	.22	
Tile setters	5.40	.30	.25		
Tile setters	6.13	.25	.25		
Truck drivers:					
Two axle	3.75	f	d	a	
Semi trailers & three axles	3.66	f	d	a	
Euclid or dumpsters	4.21	f	d	a	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS:  
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day;  
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Holidays, A through F.
- Includes 14 holiday pay.
- Employer contributes 4% of regular hourly to Vacation Pay  
Credit for employee who has worked in business more than 5 years.  
Employer contributes 2% of regular hourly rate to Vacation Pay  
Credit for employee who has worked in business less than 5 years.  
d. \$8.00 per week.
- Holidays, A through F plus Washington's Birthday and Good Friday,  
providing employee has worked 45 full days during the 120 calendar days  
prior to the holiday, and the regular scheduled work days immediately  
preceding and following the holiday.
- \$7.30 per week.
- Holidays: A through F plus Christmas Eve and the day after Thanksgiving.  
b. Additional payment of 4 hours per month plus .03 per hour weekly  
for employee who has worked less than 3 years - 6-2/3 hours per  
month for employee who has worked 3 years or more.

AW-437 P. 4  
1 of 1

Wisc. 1.700 z

AW-437 P. 3

Wisconsin 20 LAB F

BUILDING AND HEAVY CONSTRUCTION  POWER EQUIPMENT OPERATORS	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & V	PENSIONS	VACATION	APP. TR.	
Tower Crane	.25	.25			8.24
Cranes, sheaves, derricklines, backhoes, clamshells, derricks, winches, rigs, pile driver & skip rigs	.25	.25			8.04
Cone. paver (over 215), cone. spreader & distributor	.25	.25			7.89
Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 40 H.P.), bulldozer (over 40 H.P.), forklift (35' & over), motor patrol, harrow op., skidboom, straddle carrier, mechanical & welder, bituminous plant & power op., roller (over 5 tons)	.25	.25			7.79
Comp. & Groot pumps, backfiller, cone. auto breaker (large), cone. finishing machine (road type)	.25	.25			7.59
Roller (rubber tire)	.25	.25			7.54
Comp. batch hopper, cone. conveyor, systems, cone. mixers (115 or over), screw type pumps, and gypsum pumps, tractor, bulldozer, end-loader (under 40 H.P.), pumps (well points)	.25	.25			7.49
Roller (under 5 tons)	.25	.25			7.44
Hoists (automatic), forklift (12' to 25'), transporters (riding type), 1/2" frames & winch trucks, cone. auto breaker, hydrohammer (small), brooms & sweepers	.25	.25			7.39
Shoaling mach. op., screened op., farm or industrial tractor mounted equipment	.25	.25			7.18
Fireman - asphalt plants	.25	.25			7.10
Generators over 150 MW, air compressors over 300 cu. ft., & pumps over 3", augers (vertical & horizontal)	.25	.25			7.08
Combination small equip. operators: Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; heaters (mech.); precasters mach.; bobcats; generators (under 150 MW); pumps (3" & under); winches (me. elec.); roller & prosor	.25	.25			6.94
Forklift (12' & under)	.25	.25			6.75
End-loader (over 40 H.P.)	.25	.25			7.79

BUILDING CONSTRUCTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & V	PENSIONS	VACATION	APP. TR.	
Laborest	.25	.20			\$5.35
General laborers	.25	.20			5.20
Building workers, plaster laborer, and torch burner	.25	.20			5.60
Below 8' and above 30'	.25	.20			5.65
Vibrators, air spades and all other pneumatic tools	.25	.20			5.95
Jackhammers, concrete beaters, mechanical concrete baggies, fork lift, caisson and concrete pump nozzle	.25	.20			5.05
Vibrators & air spade below 8'	.25	.20			6.15
Jackhammers, concrete buster, concrete pump nozzle, below 8'	.25	.20			

Wis-22-LAB-P

LABORERS, PAVING CONSTRUCTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES
	H & V	PENSIONS	VACATION	APP. TR.	
General laborers	.25	.10			\$5.45
Concrete handlers (cars & batch) truck	.25	.10			5.55
Compacts & prollers	.25	.10			5.55
Hoppers - Asphalt	.25	.10			5.90
Jack Hammer, Concrete Buster	.25	.10			5.60
Vibrator, air spade, Chain Saw, Joint saw & curb machine operator	.25	.10			5.65
Bituminous worker, Baker & Luteman	.25	.10			5.70
Formsetter (Concrete Paving) and STRIP OFF MIX	.25	.10			

NOTICES

15981

Wisconsin 11-LAB S & T Q AN-17 P. 6

INCL. 25 LAB I AN-627 P. 5

HEAVY AND HIGHWAY CONSTRUCTION  
LABORERS

	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	FEES/INS	VACATION	APP. TR.	
Laborer, Misc., Unskilled: Tree Trimmer, Stone Hammer; Reinforcing Steel Setter (Parasent); Guard Rail Builder; Demolition and Wrecking Laborer; Bituminous Worker; Shovelor, Loader, Utility Man \$5.33	.25	.20	.25		
Peddler (Concrete Faving); Batch Truck Driver or Cement Handler; Bituminous Worker; Jumper, Ironer, Smoother, Tapper 5.43	.25	.20	.25		
Vibrator or Tapper Operator, Mech. (Band Operated); Joint Saver or Filler (Parasent); Demolition Burning Torch Laborer; Chain Saw Operator 5.48	.25	.20	.25		
Air Tool Operator (Band Operated) 5.53	.25	.20	.25		
Strike Off Man; Formsetter (Parasent) 5.58	.25	.20	.25		
Bituminous Worker: Baker, Lateman 5.63	.25	.20	.25		
Poodoran, Elaster 5.98	.25	.20	.25		
Pipelayer Crew (Sewer, Water): Pipelayer 5.08 Bottomman 5.68 Topsman 5.48	.25	.20	.25		
Formsetter (Curb and Walk) 5.20	.20				

	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	FEES/INS	VACATION	APP. TR.	
Laborers (Tunnel & open cut main sewer): Laborer (top and general) Blasters Sewer masons Mason tenders 6.65 6.35 6.35 5.70	.25	.20	.20		
Miners, bracesmen, concrete form set- ters, shovelers, timber man, rock driller, pipelayer, yamer, joint cement man, jackhammer, concrete buster and air spade operator Mucker, car pusher & form stripper Flagman 6.00 6.00 5.15	.25	.20	.20		
<u>UTILITIES HOUSE SEWER &amp; WATER TRENCH</u>					
Pipelayers (hand dug trench) 5.55	.25	.20			
Helper (hand dug trench) 5.35	.25	.20			
Pipelayers (machine dug trench) 5.75	.25	.20			
Helper (machine dug trench) 5.40	.25	.20			
Jackhammer & concrete buster 5.95	.25	.20			
Air spade & all other pneumatic tools 5.60	.25	.20			
Flagman 5.00	.25	.20			



40-427 P. 10

FRINGE BENEFITS PAYMENTS

BASIC HOURLY RATES	W & V	PENSION	VACATION	APP. TR.	OTHER
59.23	a	c 8.00	b .35		
5.28	a	c 8.00	b .35		
5.36	a	c 8.00	b .35		
5.28	a	c 8.00	b .35		

TRUCK AND HIGHWAY CONSTRUCTION  
 Truck drivers:  
 Two axle trucks  
 Three or more axle trucks  
 Earths or dump for type hauling  
 units  
 Mechanics  
 Mechanic's helpers  
 Footnotes:  
 a. \$5.50 per month.  
 b. Includes 1.10 holiday pay.  
 c. Per week for each employee.

Miss. 10 Area II # 1 of 1

BASIC HOURLY RATES	W & V	PENSION	VACATION	APP. TR.	OTHER
6.11	.15	.18		.54	
6.68	.15	.18		.54	
5.07	.15	.18		.54	
4.23	.15	.18		.54	
4.03	.15	.18		.54	
3.82	.15	.18		.54	
3.36	.15	.18		.54	

LINE CONSTRUCTION:  
 Livemen  
 Cable puller  
 Groundmen equipment operator (digging machine, tractor oper. & rig frame setting rigs)  
 Groundman - Trunk Driver (truck with boom or digger or tractor)  
 Groundman - Trunk Driver  
 Groundmen:  
 Experienced  
 1st 6 mos.

BASIC HOURLY RATES	W & V	PENSION	VACATION	APP. TR.	OTHER
\$7.9530	.25	.15	a		
7.5275	.25	.15	a		
7.25125	.25	.15	a		
6.4675	b 3.00	.25	a		
7.17125	.25	.15	a		
6.40375	b 3.00	.25	a		
6.40375	b 3.00	.25	a		
6.40375	b 3.00	.25	a		
7.17125	.25	.15	a		
7.17125	.25	.15	a		
7.1575	.25	.15	c		
7.2575	.25	.15	c		
6.88	.25	.15	c		
7.15875	.25	.15	c		
6.73875	.25	.15	c		
6.94125	.40	.40	a		
6.54	b 3.00	.40	a		
6.505	b 3.00	.25	a		
8.55f			d e e		
7.86f			d e e		
7.47f			d e e		
7.18f			d e e		
5.10	b 3.00		a		
4.73	b 3.00		a		

BITTER AND HYDRAULIC DIGGING  
 Chief engineer  
 Operator  
 Assistant engineers  
 Firemen, oilers  
 Welder  
 Deckhands  
 Stevedores - Chicago and South Chicago  
 Stevedores - other ports  
 Pipeline men  
 Crane men - Digger Drilling  
 Spill barge operator - hydraulic dredge  
 etc  
 DRILL BOATS  
 Engineers  
 Masters  
 Firemen  
 Bellmen, welders or machinists  
 Oiler & helpers  
 TUG ENGINERS AND OPERATORS  
 TUG FIREMEN, LIVERY AND OILERS  
 Chicago and South Chicago  
 (Michigan City, Indiana to Mackinac, Illinois both included)  
 all other parts  
 FLOATING EQUIPMENT (Clanshell, Beagline and Marine Construction)  
 Engineer & operator  
 Equipment operator  
 Firemen  
 Oilers  
 ENGINEER HELPS, MAINTENANCE, WOODEN SWEEPERS:  
 Engineer helpers, rangersmen, tenders or sweepers  
 Service truck drivers  
 PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.  
 FOOTNOTES:  
 a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 b. Per day, per employee.  
 c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.  
 d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.  
 e. 5 day vacation for each full 12 days employment in one calendar year.  
 f. Plus \$.80 in fringe benefits.

STATE: WISCONSIN  
COUNTY: WAUKESHA  
CITY: WAUKESHA  
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- a. Holidays: A through F.
- b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years, and 2% of rate for employee who has worked less than 5 years.
- c. Holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 65 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.

32-Wisconsin: 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	M & V	PENSIONS	VACATION	APP. TR. OTHERS
6.40	.30	.35	.35	
6.39	.30	.35	.35	
7.80	.30	.85		.02
7.825	.30	.85		.02
6.35	.15	.15		
6.35	.15	.15		
5.65	.15			
6.00	.15			
6.00	.15			
5.33				
7.32	.25	1%		
7.23	.17	.185	2 1/2% b & c	.005
700 JR	.17	.185	2 1/2% b & c	.005
506 JR				
6.50	.25	.20		
7.85	.30	.25		
7.85	.30	.25		
7.85	.30	.25		
6.00	.05			.01
6.35	.15			.01
5.50				
5.05		.20		
5.40		.20		
5.40		.20		
5.75		.20		
5.75		.20		
6.00				
7.44	.35			
7.44	.35			
6.13			5%	
6.13			5%	
4.80			5%	
8.00	.24	.40		.05
5.50	.15	.15		
5.50	.15	.15		
4.55				
4.65				

BUILDING CONSTRUCTION

Asbestos workers (23 mt. radius around City of La Crosse)  
Asbestos workers (remainder of County)  
Boilermakers  
Boilermakers helpers  
Bricklayers  
Bricklayers  
Stone masons  
Carpenters  
Carpenters  
Millwrights  
Pipefitters  
Cement masons  
Electricians  
Elevator constructors  
Elevator constructors  
Elevator constructors helpers  
Elevator constructors (prob.)  
Glaziers  
Ironworkers, structural  
Ironworkers, ornamental  
Ironworkers, reinforcing  
Labors  
Lead burners  
Marble setters  
Painters  
Brush  
Structural steel  
Sling stego  
Spray & sandblasting  
Plasterers  
Plasterers  
Sling scaffold  
Plumbers  
Plumbers  
Steamfitters  
Roofers  
Roofers  
Sheet metal workers  
Soft floor layers  
Corinther fitters  
Terrazzo workers  
Tile setters  
Truck drivers  
Building  
Dump truck drivers on excess, & grading  
Marble & tile setters' helpers  
Cellars-receive rate prescribed for craft performing operation to which welding is incidental.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	VACATION	APP. TR.	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.25	.15			

HEAVY AND HIGHWAY CONSTRUCTION

LABORERS

Laborer, Misc., Unskilled; Stone Handler, Joint sawer or Filler (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Pavement); Striker off man; Demolition and wrecking laborer; Bituminous workers, Dumpster, Ironer, Smoother, Tampor, Shore-ler, Loader, Utility Man  
 Formsetter (curb, walk and Pavement); Tree Trimming chain saw operator  
 Vibrator or Tampor operator, mechanical (Hand Operated); Batch Truck Driver or Cement Handler; Air Tool Operator (Hand Operated)  
 Demolition Burning Torch Laborer; Bituminous Worker Baker, Lute-man  
 Powderman, Blaster  
 Pipelayer Crew (Sewer, Water): Pipelayer  
 Bottomman  
 Topman

Hourly Rate	FRINGE BENEFITS PAYMENTS			Other
	H & V	VACATION	APP. TR.	
4.80				
4.90				
5.20				
4.32				
4.65				
4.80				
5.09				
5.37				

LABORERS (BUILDING CONSTRUCTION)

Building laborers, caissons top men helpers, cement & concrete workers, hand handling of pre-cast concrete decking products, wire, ironworkers & blacksmith laborers, wrenchers & house movers, form oiler, form cleaner, concrete, dump men, pit men, signal men, scaffold building, cleanup work, railroad work, material conveyor, roofers hoist, powered sweepers, power buggy operation for concrete, tile & terrazzo laborers, form stripper  
 Drift, jackhammer & all types vibrators, hand carrier hod, handling of hot tar & asphalt, battlemen, mortar & plaster mixers, fork lift operator (masonry work), plaster & concrete pump, roofers, vibrators, welder & torch work, nozzle man, guite man, cresscot worker, sand-blaster, concrete planer, concrete saw, mud-jack, side grinders, wire brushers, roto hammers, air spades and other similar pieces of equipment, powered either by gas, electricity, or air  
 Swinging scaffold & chimney work up to 40 ft. above solid-base structure  
 Drill operators, tunnel & caisson, tunnel and sewer miners  
 Flagmen, watchmen & water boys

HEAVY AND HIGHWAY CONSTRUCTION - INCIDENTAL TO BUILDING

Asphalt dumper & ironer, asphalt shovelers, asphalt smoother & tamper, asphalt utility men, axman (clearing & grubbing), conduit layer for mixer, dumper (truck to paver), guard fence builder, landscaper & sloper, strikeoff man, wire laborers  
 Asphalt lute man & raker, asphalt plant scaler, bullfloat men, chain saw operator, formsetter (curb, walk & pavement), joint sawer (pavement), tamper & vibrator men  
 Quern drill  
 Dynamite man and blasters

30-230, Lab. 1000 AM-428 P. 5

Misc. 1 PEO 2 1 of 1 AM-428 P. 5

**BUILDING AND HEAVY CONSTRUCTION**

**POWER EQUIPMENT OPERATORS**

Tower Crane  
Cranes, shovels, draglines, backhoes, clamshells, derricks, winson rigs, pile driver & skid rigs  
Cone. paver (over 175), conc. spreader & distributor  
Material hoists, stock hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 40 H.P.), bulldozer (over 40 H.P.), forklift (35' & over), motor patrol, scraper op., sideboom, straddle carrier, mechanic & welder, bituminous plant & paver op., roller (over 5 tons)  
Cone. & grout pump, backfiller, conc. into breaker (large), conc. finishing machines (road type)  
Roller (rubber tire)  
Cone. batch hopper, conc. conveyor systems, conc. mixers (115 or over), screw type pumps, and gypsum pumps, tractor, bulldozer, end-loader (under 40 H.P.), pump (well points)  
Roller (under 5 tons)  
Hoists (automatic), forklift (11' to 25'), tamper-compactors (riding type), wire frames & winch trucks, conc. into breaker, hydrohammer (small), brooms & sweepers  
Shouldering mach. op., screed op., form or industrial tractor mounted equipment  
Fireman - asphalt plants  
Generators over 150 KW, air compressor over 300 cu. ft., & pumps over 3", augers (vertical & horizontal)  
Combination small equip. operators: Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; heaters (mech.); prestress mach.; bobcats; generators (under 150 KW); pumps (3" & under); winches (me. elec.); other & groutor  
Forklift (11' & under)  
End-loader (over 40 H.P.)

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & W	FEESIONS	VACATION	
8.29	.25	.25	.05	
8.04	.25	.25	.05	
7.89	.25	.25	.05	
7.79	.25	.25	.05	
7.59	.25	.25	.05	
7.54	.25	.25	.05	
7.49	.25	.25	.05	
7.44	.25	.25	.05	
7.39	.25	.25	.05	
7.18	.25	.25	.05	
7.10	.25	.25	.05	
7.06	.25	.25	.05	
6.94	.25	.25	.05	
6.75	.25	.25	.05	
7.79	.25	.25	.05	

**SEWER, WATER & GAS CONSTRUCTION**

LABORERS:  
Experienced laborers on sewer & water for excavat., sheeting & curbing, manhole builder (concrete), natural gas distribution, coating & wrapping, water sewer  
Laborers on open-cut ditches, sewer, electric, pipe handler, uncoders  
Pipelayer, caulker & easion worker

Misc. 5 - 20

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & W	FEESIONS	VACATION	
\$5.05	a	b	c .25	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.05	a	b	c .35	

**HEAVY AND HIGHWAY CONSTRUCTION**

TRUCK DRIVERS:  
Two axle trucks  
Three or more axles  
Euclids or dumper type hauling units  
Mechanic, truck  
Mechanic's helpers, truck  
  
Footnotes:  
a. \$45.50 per month  
b. \$8.00 per week  
c. Includes .10 employer contribution to holiday fund.



40-428 P. 7

HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS			
	BASIC MONTHLY RATES	H & V	PERMONE VACATIONS	APP. TR. OTHER
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	\$7.67	.25	.25	
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), bunch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	7.24	.25	.25	
Air compressor, drilling or boring machine (such, hvy.) grasser, hvy. equip., lead-man, tank car heater, stump chipper, curb machine	7.17	.25	.25	
Grader or motor patrol, loading mach. (conveyor), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader	7.67	.25	.25	
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25	
Miller, pump (over 3")	6.91	.25	.25	
Screed (bituminous paver), shouldering machine	7.12	.25	.25	
Crusher or screening plant	7.03	.25	.25	
Fireman	7.16	.25	.25	
Tractor (tandem scraper)	6.45	.25	.25	

STATE	SECTION NO.	1962
WISCONSIN	10-10	1
COUNTY	DATE OF REVISION	
Marathon	AUGUST 15, 1971	

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden apartments up to and including 4 stories), heavy and highway construction.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	R & V	PENSION	VACATION	APP. TR. OTHERS
\$6.40	.30	.10	.45+c	.02
7.60	.30	.85		.02
7.625	.30	.85		
6.37	.15			
6.37	.15			
6.33	.15	.10		
6.33	.15	.10		
6.93	.15	.10		
6.83	.15	.10		
5.87	.15			
6.90	.25	.15	3%	.005
6.40	.17	.185	25+abb	.005
70L 22	.17	.185	25+abb	
50L 22	.35	.40	.50	
4.56	.25	.115		.025
7.20	.25	.125		.025
7.20	.25	.125		
4.93	.15	.15		
5.18	.15	.15		
4.93	.15	.15		
5.18	.15	.15		
4.93	.15	.15		
5.18	.15	.15		
5.18	.15	.15		
4.93	.15	.15		
5.18	.15	.15		
6.08	.25	.40	.50	
6.45	.25	.40	.25	
5.65	.30	.20		
4.70	.20	.15	.40+bb	
5.10	.20	.15		
5.20	.20	.15		
7.03	.30	.20		.05
5.20	.20	.15		
6.10	.20	.15		
5.50	.15	.10		
8.00	.25	.40		
7.03	.30	.20	.40+bb	
6.12	.15	.15		
6.12	.15	.15		
5.30	e	b		
5.40	e	b		

PAID HOLIDAYS:  
 A-New Year's Day; B-Emancipation Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:  
 4. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.  
 b. Holidays: A through F.  
 c. Includes .05 holiday pay.  
 d. 1 week's vacation after 1 year's employment.  
 e. \$30.67 per month for each employee.



Wisconsin 9-1-63 AN-429 P. 6

Wisconsin 9-1-63 AN-429 P. 3

HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES	OTHER
	R & V	PENSIONS	VACATION	APP. TR.		
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom, (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	.25	.25			\$7.07	
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blades), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	.25	.25			7.24	
Air compressor, drilling or boring machine (mach. hvy.) greaser, hvy. equip., lead-man, tank car heater, stump chipper, curb machine	.25	.25			7.12	
Grader or motor patrol, loading mach. conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, and loader	.25	.25			7.67	
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	.25	.25			7.41	
Oiler, pump (over 3")	.25	.25			6.91	
Screed (bituminous paver), shouldering machine	.25	.25			7.32	
Crusher or screening plant	.25	.25			7.03	
Fireman	.25	.25			7.16	
Tractor (tandem scraper)	.25	.25			6.45	

HIGHWAY CONSTRUCTION

SEWER CONSTRUCTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES	OTHER
	R & V	PENSIONS	VACATION	APP. TR.		
Open cut work: Bottom man and bracer Bottom man behind machine Driving sheeting, top Kettle man Minor Hortar mixer tower man Ditch labor, form stripper Buster, air hammer, open cut Yarnor Buster, air hammer, tunnel Pipelayer Surface labor (base) Licensed blaster	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15			\$5.35 5.35 5.50 5.50 5.70 5.50 5.35 5.75 5.95 6.00 5.25 6.20	
Tunnel work: Top man Mucker Miner Blaster	.15 .15 .15 .15	.15 .15 .15 .15			5.35 5.65 5.85 6.20	
Under Air Pressure Work: Callison Air tool Concrete men and muckers	.15 .15 .15	.15 .15 .15			5.75 5.75 5.65	

SEWER CONSTRUCTION

Open cut work:  
Bottom man and bracer  
Bottom man behind machine  
Driving sheeting, top  
Kettle man  
Minor  
Hortar mixer tower man  
Ditch labor, form stripper  
Buster, air hammer, open cut  
Yarnor  
Buster, air hammer, tunnel  
Pipelayer  
Surface labor (base)  
Licensed blaster

Tunnel work:  
Top man  
Mucker  
Miner  
Blaster

Under Air Pressure Work:  
Callison  
Air tool  
Concrete men and muckers

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES	OTHER
	R & V	PENSIONS	VACATION	APP. TR.		
TRUCK DRIVERS: Two axle trucks Three or more axles Excavator or dumper type hauling unit Mechanic, truck Mechanic's helpers, truck	a a a a a	b b b b b	e .35 e .35 e .35 e .35 e .35		\$5.05 5.20 5.20 5.20 5.05	

Miss. 5 - 70

HEAVY AND HIGHWAY CONSTRUCTION

TRUCK DRIVERS:  
Two axle trucks  
Three or more axles  
Excavator or dumper type hauling unit  
Mechanic, truck  
Mechanic's helpers, truck

Footnotes:  
a. \$45.50 per month  
b. \$8.00 per week  
c. Includes .18 employer contrib-  
ution to holiday fund.

OCCUPATION	FRINGE BENEFITS PAYMENTS			
	H & V	PENSION	VACATION	APP. TR. OTHERS
Asbestos workers	.30	.25	.35	.02
Boiler makers	.30	.85		.02
Boiler makers' helpers	.30	.85		
Bricklayers	.50	.25	.35	
Bricklayers' helpers	.50	.25	.35	
Carpenters	.40	.50	.50-4	
Millwrights	.40	.50	.50	
Filedrivermen	.40	.50	.50	
Leadman	.40	.50	.50	
Welder-burner	.40	.50	.50	
Lofman	.40	.50	.50	
Cement masons	.22	154-10	71	1.23%
Electricians	.22	154-10	71	1.23%
Cable splicers	.17	.185	24-46b	.005
Elevator constructors	.17	.185	24-46b	.005
Elevator constructors' helpers	.35	.40	.50	
Elevator constructors' helpers (prob)	.40	.50	.50	
Climbers	.40	.50	.50	
Ironworkers, structural & ornamental	.40	.50	.50	
Ironworkers, reinforcing	.40	.50	.50	
Lathers	.30	.25	.40	.03
Leadburners	.25		c	.01
Line construction				
Linemen	.15	154-10	71	.5%
Equipment operator class A	.15	154-10	71	.5%
Equipment operator class B	.15	154-10	71	.5%
Groundman - Experienced	.15	154-10	71	.5%
Marble setters	.50	.50	.55	
Marble setters' helpers	.30	.50	.50	
Painters:				
Brunb	.40	.15	.25	
Siding stage, up to 80 ft.	.40	.25	.25	
Structural steel	.40	.25	.25	
Spray and sandblasting	.40	.25	.25	
Siding stage, 80 ft. and over	.40	.25	.25	
Pipefitters and gasfitters	.30	.25	.35	.01
Plasterers	.40	.25	.35	.01
Plumbers	.40	.25	.35	.03
Roofers:				
Mastic work:				
Sprayers	.40	.50	.50	
Rubbers and Kettlemen	.40	.50	.50	
Additional help	.40	.50	.50	
Tower work:				
Without swings	.40	.50	.50	
With swing seat or bos'n chair	.40	.50	.50	
Slate, tile and transit work:				
Roofers	.40	.50	.50	
Steeple and siding work:				
Composition, damp and water-proof roofers	.40	.50	.50	

OCCUPATION	FRINGE BENEFITS PAYMENTS			
	H & V	PENSION	VACATION	APP. TR. OTHERS
Sheet metal workers	.20	.25	.30	
Soft floor layers	.40	.50	.50-4	
Sprinkler fitters	.11	.20		.02
Steam fitters	.30	.50	.35	.02
Stone masons	.75	.25	.55	
Terrazzo workers	.30	.30	.22	
Terrazzo workers' helpers	.30	.25	d	
Terrazzo base machine operator	.30	.25	d	
Tile setters	.30	.50	.45	
Tile setters' helpers	.30	.50	.50	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS:  
 A-New Year's Day; B-Memorial Day; C-Independence Day;  
 D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Holidays: A through F.
- Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.
- Additional payment of 4 hrs. per month plus .03 per hr. weekly for employee who has worked less than 5 years + 6-2/3 hrs. per month for employer who has worked 5 years or more.



AM-430 P. 3

1 of 1

1

AM-430 P. 3

1 of 1

1

AM-430 P. 3

**BUILDING CONSTRUCTION**

Truck Drivers:  
 Excavating, paving, batch work,  
 gas, p-pg, sewer and tunnel work,  
 asphalt blocktop snow removal,  
 asphalt

Two axle trucks  
 Three axle trucks & semi-trailer  
 Ready mix concrete truck  
 Cinders, sand, gravel, stone and  
 gravel pit stripping:  
 Two axle trucks  
 Three axle trucks and semi-  
 trailers

Building materials:  
 Two axle trucks  
 Three axle trucks  
 Helpers  
 Warehousemen

**PAID HOLIDAYS (Where Applicable):**  
 A-New Year's Day; B-Memorial Day;  
 C-Independence Day; D-Labor Day;  
 E-Thanksgiving Day; F-Christmas Day.

**FOUNDRIES**

A. Per week for each employee  
 B. Six paid holidays: A through F

**BASIC HOURLY RATES**

BASIC HOURLY RATES	H & W	PENSIONS	VACATION	APP. TR.	OTH.
5.095	110.50	110.00	b		
5.215	110.50	110.00	b		
5.335	110.50	110.00	b		
5.015	110.50	110.00	b		
5.095	110.50	110.00	b		
5.095	110.50	110.00	b		
5.215	110.50	110.00	b		
5.335	110.50	110.00	b		
5.095	110.50	110.00	b		

**SEWER, WATER, & TUNNEL CONSTRUCTION**

Laborers:  
 Tunnel (Free Air)  
 Blaster  
 Concrete masonry builder, Concrete  
 mason, Jackhammer operator & Rock  
 drillor, Caisson worker & Pipe layer  
 Caulker, Joint man & Pipe Yarnor,  
 Bracerman, Masonic man or Cementite, &  
 Timber man-Concrete braker  
 Trenchman & Sawyer  
 Muckers, mucking machine & dinky  
 Form strippers & car pushers  
 Tower Man & General labor on surface  
 Miner, mining machines & welder  
 (Compressed Air)

Miner, mining machine & welder  
 Lock tender in tunnel, Concrete mason  
 Jackhammer operator & Rock drillor,  
 Caisson worker & Pipe layer, Caulker  
 Joint man & Pipe yarnor, Bracerman,  
 Masonic man on granite, Timber man, Car  
 crane braker  
 Mucker  
 Form stripper & Car Pusher  
 Lock tender on surface

**Open Cut**

Concrete masonry builder, Caisson  
 worker & miner, Pipe layer, Caulker,  
 Joint man & Pipe yarnor, Timber man  
 & Concrete braker, Bracer in trench  
 behind machine, Bracer in tight  
 sheeting, Concrete formsetter &  
 Shoveler, Concrete mason, Jack-  
 hammer operator and Rock drillor  
 Blaster  
 Mucker, Form stripper, Bottom digger  
 & Misc. bottom man  
 Granite man on top & scaffold man,  
 mud tender

**BASIC HOURLY RATES**

BASIC HOURLY RATES	H & W	PENSIONS	VACATION	APP. TR.	OTH.
6.77	.35	.50	.50		
6.81	.35	.50	.50		
6.05	.35	.50	.50		
6.32	.35	.50	.50		
6.22	.35	.50	.50		
6.00	.35	.50	.50		
6.71	.35	.50	.50		
7.09	.35	.50	.50		
6.99	.35	.50	.50		
6.82	.35	.50	.50		
6.72	.35	.50	.50		
6.63	.35	.50	.50		
6.61	.35	.50	.50		
6.77	.35	.50	.50		
6.22	.35	.50	.50		
6.05	.35	.50	.50		

AM-430 P. 8

AM-430 P. 7

AM-430 P. 7

AM-430 P. 7

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & V	FEESIONS	VACATION	APP. TR.	
\$5.52	.20	.15			
5.97	.20	.15			
5.41	.20	.15			
5.52	.20	.15			
5.47	.20	.15			
5.58	.20	.15			
5.97	.20	.15			
5.69	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.64	.20	.15			
5.80	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.80	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.86	.20	.15			
5.80	.20	.15			
5.80	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.97	.20	.15			
5.81	.20	.15			
6.19	.20	.15			
5.81	.20	.15			
6.19	.20	.15			

SENTE, TUNNEL, WATER & UTILITIES

Power Equipment Operators:  
 Air compressor  
 Grissom excavators  
 Winem  
 Helow & eller  
 Pump  
 Well joint pump operator  
 Hoist No. 1 (no swinging)  
 Loading & unloading service  
 Pumps concrete  
 Neckfiller (sewer, water & tunnel)  
 Clawball & orange peel  
 Crane  
 Derrick  
 Dragline  
 Elevator on tunnel  
 Tractor or bulldozer (10 H.P. or less)  
 Tractor or bulldozer (over 10 H.P.)  
 Sco  
 Horizontal drill (large not manually handled)  
 Locomotive crane  
 pile driver  
 Mixer  
 Power shovel  
 Skimmer scoop  
 Trench machine  
 Tractor wagon  
 Turnpull  
 End loader  
 Straddle carrier  
 Scraper  
 Side-boom tractor (large)  
 Side-boom tractor (small)  
 Stump cutting equipment  
 Mechanic helper  
 Mechanic and/or welder  
 Tunnel Classification:  
 Mucking machines:  
 Free air  
 Compressed air  
 Dinkey locomotive:  
 Free air  
 Compressed air

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & V	FEESIONS	VACATION	APP. TR.	
\$5.33	.25	.25	.25	.25	
5.43	.25	.25	.25	.25	
5.48	.25	.25	.25	.25	
5.53	.25	.25	.25	.25	
5.58	.25	.25	.25	.25	
5.63	.25	.25	.25	.25	
5.98	.25	.25	.25	.25	
5.96	.25	.25	.25	.25	
5.57	.25	.25	.25	.25	
5.35	.25	.25	.25	.25	

HEAVY AND HIGHWAY CONSTRUCTION

LABORERS

Laborer, Misc., unskilled; Tree trimmer;  
 Stone blaster; Shovelboy; steel setter  
 (Pavement); Gun; soil buldery; Demolition and  
 welding laborer; Bituminous worker; Shovel, loader, utility man  
 Peddler (concrete paving); Batch truck  
 Driver or cement hauler; Bituminous worker; Draper, ironer, smoother, Tamp  
 Vibrator or Tamp operator, Tech. (Hand operated); sub: Sizer or Miller (Pavement); Demolition; Trench laborer;  
 Chain saw operator  
 Air tool operator (hand operated)  
 Strike off man; formsetter (curb, walk and pavement)  
 Bituminous worker; Baker, Luban  
 Pondering, Blaster  
 Sizer or Sizer Crew  
 Pave-layer  
 Bituminous  
 Trenchman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & V	FEESIONS	VACATION	APP. TR.	
\$4.99	.30	.15	.20	.20	
4.74	.30	.15	.20	.20	
4.74	.30	.15	.20	.20	
4.67	.30	.15	.20	.20	
4.67	.30	.15	.20	.20	

LABORERS (ASPHALT PAVING)

Bakers and luteman  
 Ironer  
 Draper  
 Asphalt laborers  
 Shovelers



44-430 P. 9

44-430 P. 9

44-430 P. 9

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PERIODS	VACATION	APP. TL	OTHER
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 G. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	\$7.67	.25	.25			
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	7.24	.25	.25			
Air compressor, drilling or boring machine (mach. hvy.) greaser, hvy. equip., lead-man, tank car heater, stump chopper, curb machine	7.12	.25	.25			
Grader or motor patrol, loading mach., conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, and loader	7.67	.25	.25			
Mixer, conc. (less than 21 G.F.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25			
Roller, pump (over 3")	6.91	.25	.25			
Screed (bituminous paver), shouldering machine	7.32	.25	.25			
Crusher or screening plant	7.03	.25	.25			
Fireman	7.16	.25	.25			
Tractor (tandem scraper)	6.45	.25	.25			

FOOTNOTES:

a. Per week

c. Includes \$.10 contribution to Holiday Fund.

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PERIODS	VACATION	APP. TL	OTHER
TRUCK DRIVERS: Two axle truck	\$5.23	a10.50	a8.00	e.35		
Three or more axle truck	5.38	a10.50	a8.00	e.35		
Engines or dumpster type hauling units	5.28	a10.50	a8.00	e.35		
Truck mechanic	5.28	a10.50	a8.00	e.35		
Truck mechanics' helpers	5.23	a10.50	a8.00	e.35		

NAVY: 5 Front Tables X 116-830 P. 11

DIPPER AND HYDRAULIC DRIVING	FRINGE BENEFITS PAYMENTS			
	HOURS	PENSIONS	VACATION	OTHER
Chief engineer	.25	.15	a	
Operators	7.2675	.15	a	
Assistant engineers	7.2125	.15	a	
Firesmen, oilers	6.4875	.25	a	
Welder	7.1125	.15	a	
Deckhands	6.4075	.25	a	
Stowmen - Chicago and South Chicago	6.42	.25	a	
Stowmen - other ports	6.4075	.25	a	
Pipeline men	6.4075	.25	a	
Cranemen - Dipper Dredging	7.1125	.15	a	
Spill barge operator - hydraulic dredges	7.1125	.15	a	
DRILL BOATS				
Engineers	7.1375	.15	c	
Blasters	7.2575	.15	c	
Firesmen	6.88	.25	c	
Drillers, welders or machinists	7.15875	.15	c	
Oilers & balpers	6.73875	.15	c	
TUG ENGINEERS AND OPERATORS	8.94125	.40	a	
TUG FIREMEN, LUMEN AND OILERS	6.54	.40	a	
Chicago and South Chicago (Michigan City, Indiana to Muskegan, Illinois both included)	6.505	.25	a	
all other parts				
FLLOATING EQUIPMENT (Clanshell, Dragline and Marine Construction)				
Engineer & operator	8.55f		d, e, e	
Equipment operator	7.86f		d, e, e	
Firesmen	7.47f		d, e, e	
Oilers	7.18f		d, e, e	
ENGINEER HELPMEN, RANGEMEN, BOODYS				
SMEEDERS:				
Engineer helpers, rangersmen, redmen or sweepmen	5.10	b 3.00	a	
Service truck drivers	4.73	b 3.00	a	

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thankingsgiving Day; F-Christmas Day.

FOOTNOTES:

a. 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.

b. Per day, per employee.

c. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.

d. 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.

e. 1/2 day vacation for each full 12 days employment in one calendar year.

f. Plus \$4.80 in fringe benefits.

RECEPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

49-Wisconsin X 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.05				
4.35				
4.80				
5.05				
4.80				
6.05				
7.35				
7.49				
7.44				
7.63				
8.00				
6.05				
6.05				
6.05				
4.05				
4.20				

Marble masons  
Painters:  
Brush  
Structural steel  
Sandblaster & Spray  
Sawing stage  
Plasterers  
Plumbers & Steam fitters  
Roofers:  
Composition  
Kettlemen  
Sheet metal workers  
Sprinkler fitters  
Stone masons  
Terraizo workers  
Tile setters  
Truck drivers:  
Two axle  
3 or more axles

49 - Wisconsin

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.05				
7.80				
7.625				
6.05				
7.13				
7.65				
6.15				
6.55				
6.05				
7.30				
7.25				
100.00				
500.00				
4.70				
7.85				
5.15				
5.15				
5.30				
5.40				
7.45				
6.45				
6.35				
6.20				
4.77				
4.55				
3.50				
3.78				
4.39				

Asbestos workers  
Boilermakers  
Boilermakers' helpers  
Bricklayers  
Carpenters:  
Western 1/2 of County:  
Carpenters, Millwrights & Pile-drivers  
Soft Floor Layers  
Eastern 1/2 of County:  
Carpenters & Soft Floor Layers  
Millwrights & Pile-drivers  
Cement masons  
Electricians:  
Electricians, wiremen & technicians  
Elevator constructors  
Elevator constructors' helpers  
Elevator constructors' helpers (prob)  
Glaziers  
Ironworkers, structural, ornamental & reinforcing  
Laborers:  
Laborers, common  
Mason tender  
Mortar mixer & plasterer laborer  
air, gas & electric equipment  
vibrator operator, Kettlemen, dumpmen & pitmen, Burner on wrecking, Scaffold builder & washing walls on sawging scaffold  
Committee man & nozzle men, puddlers (when concrete pumps & when working behind paving machine), Cement dumps, Scaffold builder  
Kettlemen, Burner on wrecker  
Jackhammer  
Lathers:  
Western 1/2 of County  
Eastern 1/2 of County  
Lead burners  
Line Construction:  
Linemen  
Groundmen - Heavy truck driver  
Groundmen - Light truck driver  
Groundmen - 1st 6 mos.  
Groundmen - 2nd 6 mos.  
Groundmen - Thereafter

PAID HOLIDAYS:  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:  
a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.  
b. Holidays, A through F.  
c. Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.  
f. Includes .10 holiday pay.  
g. \$36.83 per month for each employee.  
h. \$4.00 per week for each employee.  
i. Employer contributes \$25.00 per month to HSW fund.  
j. With at least 1700 hours of service during the current year, 1 week vacation after 1 year, 2 weeks after 3 years, 3 weeks

49-Wisconsin X 1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.05				
4.35				
4.80				
5.05				
4.80				
6.05				
7.35				
7.49				
7.44				
7.63				
8.00				
6.05				
6.05				
6.05				
4.05				
4.20				

49 - Wisconsin

FEDERAL REGISTER, VOL. 36, NO. 160—WEDNESDAY, AUGUST 18, 1971

BUILDING AND HEAVY CONSTRUCTION PUMP EQUIPMENT OPERATORS	FRINGE BENEFITS PAYMENTS			FRINGE BENEFITS PAYMENTS						
	BASIC HOURLY RATES	H & W	PENSION VACATION	APP. TR.	OTHERS	BASIC HOURLY RATES	H & W	PENSION VACATION	APP. TR.	OTHERS
Tower Crane	58.29	.25	.25	.05		\$5.15	.15			
Cranes, shovels, draglines, backhoes, clamshells, derricks, caissons rig, pile driver & skip rigs	8.04	.25	.25	.05		5.20	.15			
Comp. power (over 750), comp. spreader & distributor	7.89	.25	.25	.05		5.25	.15			
Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), winch, tractor (over 40 H.P.), bulldozer (over 40 H.P.), forklift (35 & over), motor patrol, scraper op., sideboom, straddle carrier, mechanical & welder, bituminous plant & power op., roller (over 5 tons)	7.79	.25	.25	.05		5.30	.15			
Comp. & grout pumps, bucketfiller, comp. mixo breaker (large), comp. finishing machines (road type)	7.59 7.54	.25 .25	.25 .25	.05 .05		5.35	.15			
Roller (rubber tire)										
Comp. batch hopper, comp. conveyor systems, comp. mixers (145 or over), screw type pumps, and grout pumps, tractor, bulldozer, end-loader (under 40 H.P.), pumps (wall points)	7.49 7.44	.25 .25	.25 .25	.05 .05						
Roller (over 5 tons)										
Hoists (automatic), forklift (11 to 25), transporters (riding type), 1/2 Frazer & Birch trucks, comp. auto breaker, hydrohammer (small), brooms & sweepers	7.39	.25	.25	.05						
Shouldering mach. op., screed op., fans or industrial tractor mounted equipment	7.18 7.10	.25 .25	.25 .25	.05 .05						
Pyramon - asphalt plants										
Generators over 150 KW, air compressors over 300 cu. ft., & pumps over 3", augers (vertical & horizontal)	7.06	.25	.25	.05						
Domination small equip. operators: Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; heaters (mach.); pre-tension rods; bobcats; generators (under 150 KW); pumps (3" & under); winches (sm. elec.); roller & processor	6.94 6.75 7.79	.25 .25 .25	.25 .25 .25	.05 .05 .05						
Forklift (11 & under)										
End-loader (over 40 H.P.)										
LABORERS, misc., unskilled; stone handler; ft. sawer or filler (pavement); reinforcing steel setter (pavement); guard rail builder; puddler (concrete paving); strike off man; demolition and wrecking laborer; bituminous worker; dumper, ironer, smoother, tamper, shoveler, loader, utility man										
Formsetter (curb, walk and pavement) tree trimmer; chain saw operator										
Vibrator or tamper operator, mechanical (hand operated); batch truck dumper or cement handler; air tool operator (hand operated)										
Demolition burning torch laborer; bituminous worker; Baker, Luteman										
Fooderman, blaster										
Pipelayers Crew (Sewer, Water): Pipelayer Bottomman Topman	5.60 5.40 5.25	.15 .15 .15								

Wisconsin, D. - PEO 3

AM-431 P. 5

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

113-3174

SPIDER AND TUNNEL CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
25.15	.15		.15	
5.25	.15		.15	
5.50	.15		.15	
5.50	.15		.15	
5.75	.15		.15	

Top and surface laborers  
 Form stirrer and ear washer, bottom man and mucker, fettlemen, mud mixer.  
 Miner, pipe layer caulker, liquid joint breaker, behind paving machine, light shoveling, concrete setter and shoveler.  
 Blaster  
 Jackhammer op., rock drillers & Com. buster in ditch.

HEAVY AND HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
55.05	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.05	a	b	c .35	

TRUCK DRIVERS:  
 Two axle trucks  
 Three or more axles  
 Euclid or dumpster type hauling units  
 Mechanic, truck  
 Mechanic's helpers, truck

Foodstuffs:  
 a. \$45.50 per month  
 b. \$6.00 per week  
 c. Includes .10 employer contribution to holiday fund.

HIGHWAY CONSTRUCTION

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
47.67	.25	.25	.25	
7.24	.25	.25	.25	
7.12	.25	.25	.25	
7.67	.25	.25	.25	
7.41	.25	.25	.25	
6.91	.25	.25	.25	
7.72	.25	.25	.25	
7.03	.25	.25	.25	
7.16	.25	.25	.25	
6.45	.25	.25	.25	

Power Equipment Operators:  
 Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe  
 Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blades), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift  
 Air compressor, drilling or boring machine (mach. hvy.) grasser, hvy. equip., lead-man, tank car heater, stump chopper, curb machine  
 Grader or motor patrol, loading mach. conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader  
 Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)  
 Oiler, pump (over 3")  
 Screed (bituminous paver), shouldering machine  
 Crusher or screening plant  
 Fireman  
 Tractor (tandem scraper)

U.S. DEPARTMENT OF LABOR  
STATE COUNTY  
WISCONSIN EAUCLAIRE

TRADE NO. 01-432  
DATE OF SURVEY AUGUST 18, 1971

DESCRIPTION OF WORKS: Building construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction and dredging.

	BASIC HOURLY RATES		FRINGE BENEFITS PAYMENTS			
	M & F	PERSONS	VACATION	APP. TR.	OTHERS	
Asbestos workers	.30	.25	.35	.02		
Boilermakers	.30	.85		.02		
Boilermakers helpers	7.625	.85				
Bricklayers	7.02	.18	.40			
Bricklayers	7.02	.18	.40			
Stonemasons						
Carpenters (Burlington & vicinity):	.25	.25	.30	.03		
Carpenters & soft floor layers	.25	.25	.30	.03		
Carpenters & soft floor layers	6.32	.25	.30	.03		
Millwrights	6.52	.25				
Filedrivers						
Carpenters (Balance of County):	5.64	.10	.30			
Carpenters & soft floor layers	5.84	.10	.30			
Millwrights	5.64	.10	.30			
Piledrivers	4.70	.10	.20			
Cement masons	7.17	.11	.40	.25%		
Electricians (Burlington)	7.00	.11	7%	3/4 of 1%		
Electricians (Balance of County)	6.94	.11	.25 + add	.005		
Elevator constructors	70.32	.17	2% + add	.005		
Elevator constructors' helpers			2% + add	.005		
Elevator construction helpers (prob.)	50.23					
Glaziers	5.10	.35	.50			
Ironworkers, structural & ornamental	7.11	.40	.50			
Ironworkers, reinforcing	7.11	.40	.50			
Ironworkers	4.35	.18	.20			
Laborers	4.61	.18	.20			
Air tool operator (jackhammer)	4.35	.19	.20			
Mason tenders	4.45	.18	.20			
Mortar mixers	4.45	.18	.20			
Plasterers' tenders	4.61	.18	.20			
Vibrator operator	5.95	.25	.30	.01		
Leathers	6.35	.25	c	.01		
Painters (Burlington & Vic.):						
Brush & steel	4.36	.15				
Spray	4.86	.15				
Painters, (Balance of County):						
Brush	5.52	.16				
Structural steel	5.67	.16				
Spray	6.27	.16				
Plasterers	5.55	.10	.40			
Plumbers	5.85	.18	.10			
Boofers	6.35	.16	.15			
Sheet metal workers	6.07	.18	d.28	.05		
Sprinkler fitters	8.00	.25				
Steamfitters	5.85	.18	.10			
Terrazzo workers	6.22	.30	.10+e			
Terrazzo workers' helpers	5.60	.30	e			
Tile setters	5.67	.18	.30	.40		
Tile setters' helpers	5.67	.30	.50			

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thankingiving Day; F-Christmas Day.

FOOTNOTES:

- Holidays: A through F.
- Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.
- Includes \$.14 holiday pay.
- Additional payment of 4 hours per month plus .03 per hour weekly for employee who has worked less than 5 years - 6-2/3 hours per month for employee who has worked 5 years or more.

MS-632 P. 4

MS-23-148.6

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	FEEDINGS	VACATION	
\$5.07	.18	.10		
5.17	.18	.10		
5.52	.18	.10		
5.22	.18	.10		
5.27	.18	.10		
5.32	.18	.10		

LABORERS, PAVING CONSTRUCTION  
 General laborers  
 Asphalt, cement handlers, (cars & batch) trucks dumpers & loaders  
 Jackhammer, concrete buster  
 Vibrator, air studs, chain saw, joint saw & curb machine operator  
 Bituminous worker, rubber & luteman  
 Formsetter (concrete paving) and strike off man

MS-632 P. 3

MS-23-148.6

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & V	FEEDINGS	VACATION	
\$5.33	.25	.20	.25	
5.43	.25	.20	.25	
5.48	.25	.20	.25	
5.53	.25	.20	.25	
5.58	.25	.20	.25	
5.63	.25	.20	.25	
5.98	.25	.20	.25	
6.08	.25	.20	.25	
5.68	.25	.20	.25	
5.48	.25	.20	.25	
4.55	.10			

HEAVY AND HIGHWAY CONSTRUCTION  
 Laborer, Hilo, unskilled; Tree trimmer; Stone handler; Reinforcing Steel Setter (Pavement); Guard Rail Builder; Demolition and wrecking laborer; Bituminous worker; Shovel, Loader, Utility Man  
 Puddler (Concrete Paving); Batch Truck Driver or Cement Handler; Bituminous Worker; Dumper, Ironer, Smoother, Tamping  
 Vibrator or Tamper operator, Mech. (hand operated); Joint saw or Filler (Pavement); Demolition Burning Torch Laborer; Chain Saw Operator  
 Air tool operator (hand operated)  
 Strike off man; Formsetter (Pavement)  
 Bituminous Worker: Rubber, Luteman  
 Foreman, Blaster  
 Pipelayer Crew (Sewer, Water): Pipelayer  
 Bottomman  
 Topman  
 Formsetter (curb and walk)





Miscellaneous B - 70 E AF-432 P. 8

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & V	PENSIONS	VACATION		
\$1.00 3.70					
3.65 3.70 3.70					
3.65 3.70 3.75					
3.75 3.85 4.00					

BUILDING CONSTRUCTION

Truck Drivers:  
Body-fix & Mechanics  
Mechanics' helpers  
Closers, Sand, Gravel, Stone & Cravel,  
Fit Stripping Drivers:  
2-Axle  
3-Axle & Semi-Trailers  
Euclids  
Building Material:  
Yardmen, Warehousemen,  
Driver helpers  
2-Axles Straight Truck  
3-Axles & Semi-Trailer  
Excavating, Grading, Paving & Patch  
Work, Water, Gas, Pipe, Sewer & tunnel work, asphalt & all Black top, Snow removal, ashes, etc.:  
2-Axle  
3-Axle  
Mechanics

Misc. B - 900 AF-432 P. 7

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TR.	OTHERS
	H & V	PENSIONS	VACATION		
\$7.67	.25	.25			
7.24	.25	.25			
7.12	.25	.25			
7.67	.25	.25			
7.41	.25	.25			
6.91	.25	.25			
7.12	.25	.25			
7.03	.25	.25			
7.16	.25	.25			
6.45	.25	.25			

HIGHWAY CONSTRUCTION

Power Equipment Operators:  
Situmious paver or plant, conc. breaker, truck mounted (hyv.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe  
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curbing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift  
Air compressor, drilling or boring machines (mach. hvv.) graser, hvv. equip., load-man, tank car heater, stump chipper, curb machine  
Grader or motor patrol, loading mach. (conveyer), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader  
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)  
Giller, pump (over 3")  
Screed (bituminous paver), shouldering machine  
Grusbat or screening plant  
Fireman  
Tractor (tandem scraper)

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	VACATION	APP. TR.	
\$7.5850	.25	.15	a	
7.5279	.25	.15	a	
7.25125	.25	.15	a	
6.44875	b 3.00	.25	a	
7.17125	.25	.15	a	
6.40175	b 3.00	.25	a	
6.425	b 3.00	.25	a	
6.40375	b 3.00	.25	a	
6.40175	b 3.00	.25	a	
7.17125	.25	.15	a	
7.17125	.25	.15	a	
7.1575	.25	.15	c	
7.2575	.25	.15	c	
6.88	.25	.15	c	
7.15875	.25	.15	c	
8.73875	.25	.15	c	
6.94125	.40	.40	a	
6.54	b 3.00	.60	a	
4.505	b 3.00	.25	a	
8.554			d e e	
7.664			d e e	
7.474			d e e	
7.154			d e e	
5.10	b 3.00		a	
4.73	b 3.00		a	

BITTER AND HYDRAULIC DRIFTING

Chief engineer  
 Operators  
 Assistant engineers  
 Firemen, oilers  
 Welder  
 Deckhands  
 Seaman - Chicago and South Chicago  
 Seaman - other ports  
 Pipeline men  
 Crewmen - Dipper Drifting  
 Spill barge operator - hydraulic dredging  
 DRILL BOATS  
 Engineers  
 Blasters  
 Firemen  
 Drillers, welders or machinists  
 Oilers & helpers  
 TUG ENGINEERS AND OPERATORS  
 TUG FIREMEN, LINDSEY AND OILERS  
 Chicago and South Chicago  
 (Michigan City, Indiana to Waukegan, Illinois both included)  
 all other ports  
 FLOATING EQUIPMENT (Clanshell, Inragline and Marine Construction)  
 Engineer & operator  
 Equipment operator  
 Fireman  
 Oilers  
 ENGINEER HELPER, BANGOR, RODDON  
 SHEEPERS:  
 Engineer helper, rangersmen, roddon or sweepmen  
 Service truck drivers

PAID HOLIDAYS (Where Applicable): A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- 8 paid holidays; A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each of the next 3 periods of 26 days of service, and for 208 days or over of service 13 days of vacation with pay, all in one calendar year. Employee not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- Per day, per employee.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day; 6 1/2 days vacation with pay for 104 days of service, one additional day of vacation with pay for each additional 21 2/3 days of service, all in one calendar year. Employees not qualifying for vacation to receive one day's vacation with pay for each full 24 days of service in one calendar year.
- 8 paid holidays, A through F plus Washington's Birthday and Veterans Day.
- 3 day vacation for each full 12 days employment in one calendar year.
- Plus \$.80 in fringe benefits.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	VACATION	APP. TR.	
\$5.23	a	c 8.00 b .35		
5.38	a	c 8.00 b .35		
5.38	a	c 8.00 b .35		
5.38	a	c 8.00 b .35		
5.23	a	c 8.00 b .35		

HEAVY AND HIGHWAY CONSTRUCTION

Truck Drivers:  
 Two axle trucks  
 Three or more axle trucks  
 Euclids or similar type hauling units  
 Mechanics  
 Mechanic's helpers  
 Footnotes:  
 a. \$5.50 per month.  
 b. Includes 10 holiday pay.  
 c. Per week for each employee.

Misc. LC Area II a 1 of 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	VACATION	APP. TR.	
6.11	.15	1%	.5%	
6.68	.15	1%	.5%	
5.07	.15	1%	.5%	
4.23	.15	1%	.5%	
4.03	.15	1%	.5%	
3.82	.15	1%	.5%	
3.36	.15	1%	.5%	

LINE CONSTRUCTION:

Lineemen  
 Cable splicer  
 Groundman equipment operator (digging machine, tractor oper. & "big frame setting rigs)  
 Groundman - Tractor Driver (truck with boom or digger or tractor)  
 Groundman - Tractor Driver  
 Experienced  
 1st 6 mos.



AM-433 P. 4  
1 of 1

Wisc. 1 FFD 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$6.29	.25	.25	.05	
8.04	.25	.25	.05	
7.89	.25	.25	.05	
7.79	.25	.25	.05	
7.59	.25	.25	.05	
7.54	.25	.25	.05	
7.49	.25	.25	.05	
7.64	.25	.25	.05	
7.39	.25	.25	.05	
7.18	.25	.25	.05	
7.10	.25	.25	.05	
7.06	.25	.25	.05	
6.84	.25	.25	.05	
6.75	.25	.25	.05	
7.79	.25	.25	.05	

BUILDING AND HEAVY CONSTRUCTION

POWER EQUIPMENT OPERATORS

Tower Cranes  
Grades, shovels, draglines, backhoes, clamshells, derricks, catwalk rigs, pile driver & skid rigs  
Coco. power (over 27E), conc. spreader & distributor  
Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), men hoist, tractor (over 40 H.P.), ball loader (over 40 H.P.), forklift (25' & over), motor patrol, scraper op., sideboom, straddle carrier, mechanical & welder, bituminous plant & power op., roller (over 5 tons)  
Conc. & grout pumps, backfiller, conc. agitator (large), conc. finishing machines (road type)  
Roller (rubber tire)  
Conc. batch hopper, conc. conveyor systems, conc. mixers (14S or over), screw type pumps, and gyrator pumps, tractor, ball loader, end loader (under 40 H.P.), pump (well points)  
Roller (under 5 tons)  
Boiler (automatic), forklift (12' to 25'), tamper-compactors (riding type), 4" frames & winch trucks, conc. agitator, hydrohammer (small), brooms & sweepers  
Shouldering mach. op., screed op., farm or industrial tractor mounted equipment  
Fireman - asphalt plants  
Compressors over 150 W, air compressors over 300 cu. ft., & pumps over 3", supports (vertical & horizontal)  
Combination small equip. operators:  
Air, elec., hydraulic jacks (slip form), compressors (under 300 CFM); welding mach.; hoists (mch.); precasters mach.; bobcats; generators (under 150 KW); pumps (3" & under); winches (av. elec.); other & greaser  
Forklift (12' & under)  
End loader (over 40 H.P.)

MSL 10-10-10-5 & 7 3

MSL 5 - 10 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$4.80	.15	.15		
4.95	.15	.15		
5.10	.15	.15		
4.80	.15	.15		
5.10	.15	.15		
5.00	.15	.15		
4.90	.15	.15		
4.80	.15	.15		

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	PENSIONS	VACATION	
\$5.05	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.22	a	b	c .35	
5.05	a	b	c .35	

LADENERS BUILDING, SEWER & TUNNEL CONSTRUCTION

Building Const.:  
General laborers, concrete laborers, building vechars & form strippers  
Airhammer & air chisel oper., jack-hammer & chipping hammer opers, power tapper op., mortar mixers & vibrator op.  
Pipelayers  
Masos tendere  
Sewer, Tunnel & Watermain Const.:  
Pipelayer & manhole builder (concret)  
Caulkers & bottom men  
Bracer  
General laborer

HEAVY AND HIGHWAY CONSTRUCTION

TRUCK DRIVERS:  
Two axle trucks  
Three or more axles  
Trailers or dumper type hauling units  
Mechanic, truck  
Mechanic's helpers, truck  
Footnotes:  
a. \$45.00 per month  
b. \$2.00 per week  
c. Includes .10 employer contrib-ution to holiday fund.

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PENSIONS	VACATION	APP. TR.	OTHERS
<b>LABORERS</b> Laborer, Misc., Unskilled; Stone Handler; Joint sweeper or Miller (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Paving); Striker off man; Demolition and Brecking Laborer; Bituminous workers: Dumpster, Ironer, Smoother, Tamper, Shovel, Loader, Utility Man Formssetter (curb, walk and Pavement); Tree Trimmer; chain saw operator Vibrator or Tamper operator, mechanical (Hand Operated); Batch Truck; Dumpser or Cement Handler; Air Tool Operator (Hand Operated) Demolition Burning Torch Laborer; Bituminous Workmen Baker, Lutean Powderman, Blaster Pipelayer Crew (Sewer, Water): Pipelayer Bottomman Topman	\$5.15 5.20 5.25 5.30 5.35 5.60 5.40 5.25	.15 .15 .15 .15 .15 .15 .15 .15				

HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS					
	BASIC HOURLY RATES	H & V	PENSIONS	VACATION	APP. TR.	OTHERS
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom, (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), lammer, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift Air compressor, drilling or boring machine (mech. hvy.) grasser, hvy. equip., lead-man, tank car heater, stump chopper, curb machine Grader or motor patrol, loading mach. (conveyor), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less) Oiler, pump (over 3") Screed (bituminous paver), shouldering machine Crusher or screening plant Fireman Tractor (tandem scraper)	\$7.67 7.24 7.12 7.67 7.41 6.91 7.12 7.03 7.16 6.45	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25 .25	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25 .25			

68 - Misc.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & R	PENSIONS	VACATION	OTHERS
\$6.67	.40	.50	.50	
6.52	.40	.50	.50	.02
6.56	.20	.25	.50	.05
6.51	.40	.50	.50 + a	.015
7.47	.11	.20		
8.00	.25	.40		
8.87	.30	.25	.35	
7.19	.50	.25	.55	
6.22	.30	.20	.22	
5.40	.30	.25	.4	
6.55	.30	.50	.50	
5.67	.30	.50	.50	

Slate, tile & transite work:  
Roofers  
Steery & siding work:  
Composition, damp & waterproof roofers  
Sheet metal workers  
Soft floor layers - resilient floor layers  
Sprinkler fitters (Milwaukee area)  
Sprinkler fitters (remainder of Co.)  
Steamfitters  
Stonemasons  
Terrazzo workers  
Terrazzo workers' helpers  
Tile setters  
Tile setters' helpers  
Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Holidays: A through F.
- Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years, and 2% for employee who has worked less than 5 years.
- Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.
- Additional payment of 4 hours per month, plus .03 per hour weekly for employee who has worked less than 5 years. 6-2/3 hours per month for employee who has worked 5 years or more

U.S. DEPARTMENT OF LABOR

STATE: WISCONSIN  
COUNTY: WAUKESHA

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

68 - Misc. X .1 of 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H & R	PENSIONS	VACATION	APP. TR.	
66.93	.30	.25	.35	.07	
7.80	.30	.85		.02	
7.825	.30	.85		.02	
7.19	.50	.25	.55		
6.71	.40	.50	.50		
6.96	.40	.50	.50 + a		
6.94	.40	.50	.50		
7.34	.40	.50	.50		
6.94	.40	.50	.50		
7.04	.40	.50	.50		
6.45	.40	.50	.50	1.25%	
6.28	.22	1% + .20	7%	1.25%	
6.78	.22	1% + .10	7%	.005	
6.94	.17	.185	2% + add	.005	
70% JR		.185	7% + add	.005	
50% JR					
5.10	.35	.40	.50		
7.11	.40	.50	.50		
7.11	.40	.50	.50	.03	
5.32	.30	.25	.40	.01	
6.35	.25		c		
6.15	.15	1% + .10	7%	.5%	
4.95	.15	1% + .10	7%	.5%	
4.70	.15	1% + .10	7%	.5%	
4.83	.15	1% + .10	7%	.5%	
6.87	.50	.50	.55	.01	
5.07	.30	.50	.50	.01	
6.16	.40	.25	.25		
6.31	.40	.25	.25		
6.51	.40	.25	.25		
6.41	.40	.25	.25		
6.87	.30	.25	.35	.01	
6.32	.40	.50	.65	.01	
6.87	.30	.25	.35	.01	
6.72	.40	.50	.50		
6.52	.40	.50	.50		
6.52	.40	.50	.50		
6.27	.40	.50	.50		
6.67	.40	.50	.50		
6.97	.40	.50	.50		

BUILDING CONSTRUCTION

Asbestos workers  
Boilermakers  
Boilermakers' helpers  
Bricklayers  
Carpenters  
Millwrights  
Piledrivers  
Leadmen  
Welder-burner  
Lofman  
Cement masons  
Electricians  
Cable splicers  
Elevator constructors  
Elevator constructors' helpers  
Elevator constructors' helpers (prob.)  
Glaziers  
Ironworkers, structural & ornamental  
Ironworkers, reinforcing  
Lathers  
Leadburners  
Line construction:  
Linemen  
Equipment operators Class A  
Equipment operators Class B  
Groundman - experienced  
Marble setters  
Marble setters' helpers  
Painters:  
Brush  
Siding stage, up to 80 ft.  
Structural steel  
Spray & sandblasting  
Siding stage, 80 ft. and over  
Pipefitters & fitters  
Plasterers  
Plumbers  
Roofers:  
Mastic work:  
Screeders  
Rubbers & kettlemen  
Roofers' helpers  
Roofers' helpers' s-readers  
Additional help  
Tower work:  
Without swings  
With swing seat or bos'n chair

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHER
	H & W	PENSION	VACATION	APP. TR.	
5.83	.25	.50	.50		
5.94	.25	.50	.50		
6.05	.25	.50	.50		
6.19	.25	.50	.50		
6.49	.25	.50	.50		
6.14	.25	.50	.50		
5.88	.25	.50	.50		
5.94	.25	.50	.50		
5.99	.25	.50	.50		
6.16	.25	.50	.50		

**LABORERS (Building Construction):**  
 General laborers, form strippers, concrete worker, mason tender  
 Scaffold builder, pitman or dumpman, building wrecker, hod carrier, mortar mixer, vibrator operator, battlemn, air spade operator  
 Barco tamper, jackhammer operator, sheeting driver, gunite man, concrete buster  
 Topman on chimney (up to 50')  
 Mason  
 Plasterer laborer  
 Topman (every addl. 50 ft.)  
 Caisson work  
 Caisson worker - top man  
**Bridge, Road and Railway Construction:**  
 General laborer  
 Vibrator, pitman & dumpman  
 Ballfloat, Strikoff man, paddler, cement dumper  
 Formsetter

**BUILDING AND HEAVY CONSTRUCTION**

**POWER EQUIPMENT OPERATORS**

Tower Crane  
 Cranes, shovels, draglines, backhoes, clamshells, derricks, caisson rigs, pile driver & skid rigs  
 Conc. paver (over 275'), conc. spreader & distributor  
 Material hoists, steel hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 40 H.P.), bulldozer (over 40 H.P.), forklift (25' & over), motor patrol, scraper op., sideboom, straddle carrier, mechanic & welder, bituminous plant & power op., roller (over 5 tons)  
 Conc. & grout pumps, backfiller, conc. auto breaker (large), conc. finishing machines (road type)  
 Roller (rubber tire)  
 Conc. batch hopper, conc. conveyor systems, conc. mixers (115' or over), screw type pumps, and gypsum pumps, tractor, balldozer, endloader (under 40 H.P.), pumps (well points)  
 Boiler (under 5 tons)  
 Hoists (automatic), forklift (12' to 25'), tamper-compactors (riding type), "A" frames & winch trucks, conc. auto breaker, hydrohammer (small), brooms & sweepers  
 Scaffolding mach. op., screw op., form or industrial tractor mounted equipment  
 Fireman - asphalt plants  
 Generators over 150 KW, air compressors over 300 cu. ft., & pumps over 3", augers (vertical & horizontal)  
 Combination small equip. operators:  
 Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; busters (mech.); prestress mach.; bobcats; generators (under 150 KW); pumps (3" & under); winches (sm. elec.); oiler & greaser  
 Forklift (12' & under)  
 Endloader (over 40 H.P.)

BASIC HOURLY RATES	H & W	PENSION	VACATION	APP. TR.	OTHER
5.83	.25	.25		.05	
5.94	.25	.25		.05	
6.05	.25	.25		.05	
6.19	.25	.25		.05	
6.49	.25	.25		.05	
6.14	.25	.25		.05	
5.88	.25	.25		.05	
5.94	.25	.25		.05	
5.99	.25	.25		.05	
6.16	.25	.25		.05	





AM-434 P. 7

AM-434 P. 7

AM-434 P. 7

SECTOR, TUNNEL, WATER & UTILITIES	FRINGE BENEFITS PAYMENTS				BASIC HOURLY RATES	H & V	PERIODS	VACATION	APP. TR.	OTHERS
	H & V	PERIODS	VACATION	APP. TR.						
Abocrest Tunnel (Free Air)	.35	.50	.50	.50	6.77					
Blaster										.20
Concrete mnhole builder, Concrete										.20
buster, Jackhammer operator & Rock										.15
driller, Caission worker & Pipe layer										.15
Caulker joint ran & Pipe layer,										.20
Erccrnan, Morals man on Gunitite, &	.35	.50	.50	.50	6.61					.15
Timber min-Concrete brusher										.15
Torran & Sawman	.35	.50	.50	.50	6.05					.15
Mockers, working machines & dinky	.35	.50	.50	.50	6.32					.15
Form stripper & car pushers	.35	.50	.50	.50	6.22					.15
Tower Man & General labor on surface	.35	.50	.50	.50	6.00					.15
Miner, mining machines & welder	.35	.50	.50	.50	6.71					.15
(Compressed Air)										.15
Miner, mining machine & welder	.35	.50	.50	.50	7.09					.15
Lock tender in tunnel, Concrete buster										.15
Jackhammer operator & Rock driller,										.15
Caission worker & Pipe layer, Caulker										.15
Joint man & Pipe yarcser, Erccrnan,										.15
Mozlieman on gunitite, Timber man, Car										.15
crete brusher										.15
Flucker	.35	.50	.50	.50	6.99					.15
Form stripper & Car Pusher	.35	.50	.50	.50	6.82					.15
Lock tender on surface	.35	.50	.50	.50	6.72					.15
6.63	.35	.50	.50	.50	6.63					.15
<b>Open Cut</b>										
Concrete mnhole builder, Caission										.15
worker & mixer, Pipe layer, Caulker,										.15
Joint ran & Pipe yarcser, limber man										.15
& Concrete brusher, Erccr in trench										.15
behind machine, Erccr in tight										.15
sheeting, Concrete formsetter &										.15
Shoveler, Concrete mixer, Jack-										.15
hammer operator and Rock driller										.15
Blaster	.35	.50	.50	.50	6.61					.15
Mocker, Form stripper, Bottom digger	.35	.50	.50	.50	6.77					.15
& Misc. bottom man										.15
Gunitite ran on top & scaffold man,	.35	.50	.50	.50	6.22					.15
and mixer	.35	.50	.50	.50	6.05					.15
Power Equipment Operators:										
Air compressor										.15
Caission excavators										.15
Pitman										.15
Helmer & oiler										.15
Pump										.15
Well point pump operator										.15
Boist No. 1 (two swinging)										.15
Loading & unloading device										.15
Pumps concrete										.15
Backfiller (sewer, water & tunnel)										.15
Stackball & orange peel										.15
Cran										.15
Derrick										.15
Dragline										.15
Elevator on tunnel										.15
Tractor or bulldozer (10 H.P. or										.15
less)										.15
Tractor or bulldozer (over 10 H.P.)										.15
Exc										.15
Exc										.15
Horizontal drill (large not manually										.15
handled)										.15
Locomotive crane										.15
Pila driver										.15
Mixer										.15
Power shovel										.15
Skimmer scoop										.15
French machine										.15
Tractor wagon										.15
Turnmill										.15
Exc loader										.15
Straddle carrier										.15
Scrapor										.15
Side-boom tractor (large)										.15
Side-boom tractor (small)										.15
Stump cutting equipment										.15
Mechanic helper										.15
Mechanic and/or welder										.15
Tunnel Classifications:										.15
Mocking machines:										.15
Free air										.15
Compressed air										.15
Dinky Locomotive:										.15
Free air										.15
Compressed air										.15

Visc. & - EEO J AM-434 P. 9

AM-434 P. 10

MS-CORP-1-70 2

HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS			OTHER
	BASIC HOURLY RATES	H & W	PENSIONS VACATION APP. TR.	
Power Equipment Operators: bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. P. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (hvy.), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	\$7.67	.25	.25	
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	7.24	.25	.25	
Air compressor, drilling or boring machine (mech. hvy.) greaser, hvy. equip., lead-man, tank car heater, stump chipper, curb machine	7.12	.25	.25	
Grader or motor patrol, loading mach. (conveyor), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tuggie, end loader	7.67	.25	.25	
Mixer, conc. (less than 21 C.P.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25	
Roller, pump (over 3')	6.91	.25	.25	
Screed (bituminous paver), shouldering machine	7.32	.25	.25	
Crusher or screening plant	7.03	.25	.25	
Fireman	7.16	.25	.25	
Tractor (tandem scraper)	6.45	.25	.25	

HEAVY AND HIGHWAY CONSTRUCTION	FRINGE BENEFITS PAYMENTS		
	BASIC HOURLY RATES	H & W	PENSIONS VACATION APP. TR.
TRUCK DRIVERS: Two axle truck	\$5.23	\$10.50	\$8.00 e.35
Three or more axle truck	5.38	\$10.50	\$8.00 e.35
Excelsior or dumpster type hauling units	5.38	\$10.50	\$8.00 e.35
Truck Mechanic	5.38	\$10.50	\$8.00 e.35
Truck mechanics' helpers	5.23	\$10.50	\$8.00 e.35

FOOTNOTES:

- a. Per week
- c. Includes \$.10 contribution to Holiday Fund.

Misc. 10 Area II a 1 of 1

LINE CONSTRUCTION:	FRINGE BENEFITS PAYMENTS		
	BASIC HOURLY RATES	H & W	PENSIONS VACATION APP. TR.
Lifemen	6.11	.15	.14
Cable splicer	6.68	.15	.14
Groundman equipment operator (digging machine, tractor oper. & rig frame setting rigs)	5.07	.15	.14
Groundman - Truck Driver (truck with boom or digger or tractor)	4.23	.15	.14
Groundman - Truck Driver	4.03	.15	.14
Groundman: Experienced 1st 6 mos.	3.82 3.36	.15 .15	.14 .14

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

71 - Wisconsin V 1 of 2

	FRINGE BENEFITS PAYMENTS				OTHERS
	H & W	PENSIONS	VACATION	APP. TR.	
Asbestos workers	.30	.10	.65+e		
Boilermakers	.30	.85		.02	
Boilermakers' helpers	.30	.85		.02	
Bricklayers	.15	.15	.15		
Stone masons	.15	.15	.15		
Carpenters	.15	.15	.15	.02	
Cement masons	.15	.15	.15		
Electricians	.30	.15			
Elevator constructors	.17	.185	Z4+6ac	.005	
Elevator constructors' helpers	.17	.185	Z4+6ac	.005	
Elevator constructors' helpers (prob.)	.50				
Glaziers	.35	.40	.50		
Ironworkers:					
Extreme eastern part of County, including Lake Winnebago, Menasha and Neenah	.40	.50	.50		
Structural, ornamental & reinforcing					
Remainder of County:					
Structural, ornamental & reinforcing	.25	.125	.50	.025	
Lathers	.25	.15	.15	.01	
Lead burners	.30	.30	.50		
Marble setters, helpers	.15	.15	.15		
Millwrights	.15	.15	.15	.02	
Painters (Southern & of County):					
Brush	5.40		b		
Swing over 50'	6.00		b		
Spray	6.00		b		
Sandblasting	6.00		b		
Painters (Northern & including Townships of Menasha & Neenah):					
Brush & roller	4.15		k		
Spray	4.65		k		
Structural steel & sandblasting	4.85		k		
Swing stage	4.30		k		
Filedrieveron	6.45	.15		.02	
Plasterers	6.07	.15	.15		
Plumbers & steamfitters (vwmpbs. of Menasha & Neenah)	5.78	.35	.60+1	.04	
Plumbers & steamfitters (Remainder of County)	5.80	.35	.50+1		
Roofers	5.12	.15	=		
Roofers' helpers	4.62	.15	=		
Soft floor layers	6.20	.15		.02	
Sprinkler fitters	8.00	.25		.05	
Sheet metal workers:					
Oshkosh, south of County Road C	5.76	.15	.42+2		
Remainder of County	6.75	.15	.53+2		

	FRINGE BENEFITS PAYMENTS				OTHERS
	H & W	PENSIONS	VACATION	APP. TR.	
Terrazzo workers	.15	.15	.15		
Terrazzo workers' helpers	.30	.25	0		
Terrazzo base machine operator	.30	.25	0		
Tile setters	.15	.15	.15		
Tile setters' helpers	.30	.50	.50		
Truck drivers:					
Regular	5.27	a	d		
Tandem & Semi	5.35	a	d		

71 - Wisconsin

PAID HOLIDAY:  
A-New Year's Day; B-Memorial Day; C-Independence Day;  
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

- Employer contributes \$27.71 per month.
- Holidays: A through F.
- Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.
- \$10.00 per week.
- Includes \$.05 Holiday Pay.
- Includes \$.20 contribution to a Holiday Fund.
- Holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 85 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.
- 3 paid holidays - Labor Day & 4th. of July & Memorial Day.
- Includes \$.15 holiday pay.
- 1 week's vacation pay after 1 year.
- Includes \$.18 holiday pay.
- One week vacation after 1 year, 2 weeks after 7 years.
- Additional payment of 4 hours per month plus .03 per hour weekly for employee who has worked less than 5 years 6-2/3 per month for employee who has worked 5 years or more.
- Includes \$.16 Holiday Pay.

316-15-10b J

AM-435 P. 3

BUILDING CONSTRUCTION	FRINGE BENEFITS PAYMENTS			
	H & V	FEES/INSUR	VACATIONS	APP. TR.
Laborers: General laborers, form stripper, form oiler, form cleaner, dump men, pit men, building erector, plumbers laborer, motorized buggy cooper, concrete laborer.	.15	.15		
Plasterers tender, hod carrier, mortar and plaster mixer, dry cement handler, kettlemen, vibrator operator, blacking line, swinging scaffold.	.15	.15		
Jackhammer operator, drilller, gunite man, burner on wrecking, air hammer operator, concrete buster, sheeting driver, air saw, power trowel, terrazzo & tile setter helper, excavating for underpinning of foundations, walls, footings and floors, fert lift operator.	.15	.15		

BUILDING AND HEAVY CONSTRUCTION	FRINGE BENEFITS PAYMENTS			
	H & V	FEES/INSUR	VACATIONS	APP. TR.
POWER EQUIPMENT OPERATORS				
Tower cranes	.25	.25		.05
Cranes, shovels, draglines, backhoes, classifiers, derricks, catwalk rigs, pile driver & skid rig	.25	.25		.05
Conc. paver (over 275), conc. spreader & distributor	.25	.25		.05
Material hoists, stack hoists, tractor or truck mounted hydraulic crane (5 tons or under), man hoist, tractor (over 40 H.P.), ballloader (over 40 H.P.), forklift (25' & over), motor patrol, scraper op., siloboom, straddle carrier, mechanic & welder, bituminous plant & power op., roller (over 5 tons)	.25	.25	.25	.05
Gene. & front pumps, backfiller, conc. auto breaker (large), conc. finishing machines (road type)	.25	.25	.25	.05
Roller (rubber tire)	.25	.25	.25	.05
Gene. batch hopper, conc. conveyor systems, conc. mixers (115 or over), series type pumps, and gypsum pumps, tractor, ballloader, endloader (under 40 H.P.), pumps (well points)	.25	.25	.25	.05
Roller (under 5 tons)	.25	.25	.25	.05
Hoists (automatic), forklift (19' to 25'), tampers-compressors (riding type), "A" frames & winch trucks, conc. auto breaker, hydrohammer (small), brooms & sweepers	.25	.25	.25	.05
Shouldering mach. op., screed op., farm or industrial tractor mounted equipment	.25	.25	.25	.05
Fireman - asphalt plants	.25	.25	.25	.05
Generators over 150 KW, air compressors over 300 cu. ft., & pumps over 3", supers (vertical & horizontal)	.25	.25	.25	.05
Combination small equip. operators: Air, elec., hydraulic jacks (slip form); compressors (under 300 CFM); welding mach.; beaters (mech.); prestress mach.; bobcats; gener- tors (under 150 KW); pumps (3" & under); winches (m. elec.); other & greaser	.25	.25	.25	.05
Forklift (17' & under)	.25	.25	.25	.05
Endloader (over 40 H.P.)	.25	.25	.25	.05

AM-435 P. 6

WEDNESDAY-LADDERMEN G

AM-435 P. 3

WEDNESDAY-L

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H.A.W.	PENSIONS	VACATION	APP. TR.	
\$5.15	.15				
5.20	.15				
5.25	.15				
5.30	.15				
5.35	.15				
5.60	.15				
5.40	.15				
5.25	.15				

HEAVY AND HIGHWAY CONSTRUCTION

LABORERS

Laborer, Misc., Unskilled; Stone Handler; Joint sawer or Filler (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Paving); Strike off man; Demolition and Wrecking Laborer; Miscellaneous workers: Dumper, Ironer, Smoother, Tamping, Shovel, Loader, Utility Man

Formsetter (curb, walk and Pavement); Tree Trimmer; chain saw operator

Vibrator or Tamping operator, mechanical (Hand Operated); Butch Truck Dumper or Cement Handler; Air Tool Operator (Hand Operated)

Demolition Burning Torch Laborer; Bituminous Worker; Baker, Locomotive

Powderman, Blaster

Pipelayer Crew (Sewer, Water): Pipelayer  
Bottomman  
Topman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				OTHERS
	H.A.W.	PENSIONS	VACATION	APP. TR.	
	.15				
\$5.05	.15				
5.15	.15				
5.25	.15				
5.53	.15				
5.78	.15				
5.68	.15				
5.58	.15				
5.13	.15				
5.55	.15				
5.25	.15				
5.25	.15				
5.15	.15				
5.05	.15				

SEWER AND TUNNEL CONSTRUCTION

Laborers:  
Open Cut:

General labor, all surface, kettleness top men, top men belted machine, pipe layer tender on top, mud mixer, scaffold man, gunite man  
Bottom men and bracers  
Air tool, jackhammer, concrete hoister & water sugar  
Pipe layer, caulker joint men and pipe yarner, miners, macho ballbor & pipelayer plumber

Tunnel

Miner, pipe layer, caulker jointmen and pipe yarner, nozzle on gunite  
All air tool and caisson workers  
Concrete shovelmen, form stripper and mucker  
Top men, car pusher, general labor on surface

Gas and Oil Pipe Line Work

Powderman, Blasters & Shooters  
Water Auger  
Jackhammerman, Drillers  
Dope Pot Firemen & Paper Latcher  
General Labor, Welder Helpers, Swager, Skidman Pipe Handler & Welders

Disc. 4 - PEO 3 AM-435 P. 7

Disc. 5 - TO 1 AM-435 P. 8

HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
		H & W	PENSIONS	VACATION
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hyv.), cranes, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom, (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	7.67	.25	.25	.25
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	7.24	.25	.25	.25
Air compressor, drilling or boring machine (mech. hvv.) grasser, hvv. equip., lead-man, tank car heater, stump chopper, curb machine	7.12	.25	.25	.25
Grader or motor patrol, loading mach., conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader	7.67	.25	.25	.25
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25	.25
Oilier, pump (over 3")	6.91	.25	.25	.25
Screed (bituminous paver), shouldering machine	7.32	.25	.25	.25
Crusher or screening plant	7.03	.25	.25	.25
Fireman	7.16	.25	.25	.25
Tractor (tandem scraper)	6.45	.25	.25	.25

HEAVY AND HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
		H & W	PENSIONS	VACATION
TRUCK DRIVERS: Two axle trucks Three or more axles Euclids or dumpster type hauling units Mechanic, truck Mechanic's helpers, truck	\$7.05 5.20 5.20 5.00 5.05	a a a a a	b b b b b	e .35 e .35 e .35 e .35 e .35

Footnotes:  
a. \$4.50 per month  
b. \$8.00 per week  
c. Includes .10 employer contribution to holiday fund.

Disc. 10 Area II P. 1 of 1

LINE CONSTRUCTION:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
		H & W	PENSIONS	VACATION
Linemens	6.11	.15	.15	.5%
Cable splicer	6.68	.15	.15	.5%
Groundman equipment operator (digging machine, tractor oper. & "H" frame setting rigs)	5.07	.15	.15	.5%
Groundman - Truck Driver (truck with boom or digger or tractor)	4.23	.15	.15	.5%
Groundman - Truck Driver	4.03	.15	.15	.5%
Experienced	3.82	.15	.15	.5%
1st 6 mos.	3.36	.15	.15	.5%

LABORERS

Laborer, Misc., Unskilled; Stone Handler; Joint sawer or Filler (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Paving); Striker off man; Demolition and Wrecking Laborer; Bituminous workers: Dumper, Ironer, Smoother, Tamping, Shovel, Loader, Utility Man  
 Formsetter (curb, walk and Pavement); Tree Trimmer; chain saw operator  
 Vibrator or Tamping operator, mechanical (Hand Operated); Switch Truck Dumper or Cement Handler; Air Tool Operator (Hand Operated)  
 Demolition Burning Torch Laborer; Bituminous Workers; Baker, Luteman  
 Fowderman, Blaster  
 Pipelayer Crew (Sewer, Water); Pipelayer  
 Bottomman  
 Topman

EMPLOYER NO. AM-436  
 DATE OF ORDER AUGUST 15, 1971  
 PAGE 1

Misc. HPI. Zone I

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
	H & B	PENSIONS	VACATION	APP. TR.	OTHERS
\$7.25	.20	.15	.30		
5.45	.15	.25	.15		
7.13	.40	.15	.50	.02	
6.15	.25	.25	.40	.03	
6.33	.15	.10			
7.65	.15				
6.73			.35		
7.70	.15				
6.05					
5.87	.15				
8.15	.15		.10		
7.85	.30	.25			
7.20	.25	.125		.025	
5.65	.15	.25	.15		
7.13	.40	.15	.50	.02	
7.25	.20	.15	.30		
6.83	.15	.10			
6.55	.25	.25	.40	.03	

Highway Construction.

Carpenters:  
 Douglas County & Bayfield (Western 1/2 of County)  
 Ashland, Iron, & Bayfield (Eastern 1/2 of County)  
 Burnett (S/W corner of County), Rusk, Sawyer and Washburn Counties  
 Burnett (remainder of County) & Taylor Co., (remainder of County)  
 Forest, Lincoln, Owsida, Price, Vilas and Taylor (No. of hwy. 64 & west of hwy., 13 including Bellinger & vicinity)  
 Cement Masons:  
 Ashland, Iron and Bayfield  
 Rusk County  
 Burnett (No. 1/2 of County), Douglas, Sawyer, and Washburn Counties  
 Burnett (So. 1/2 of County)  
 Forest, Lincoln, Owsida, Price, Taylor, & Vilas Counties  
 Ironworkers:  
 Douglas, Bayfield, Ashland, Iron, Vilas, Forest (No. 1/2 of County), Owsida, Lincoln (except S/E corner of County), Taylor, (No. 1/2 of Co., Rusk (No. 1/2 of County), Sawyer, Washburn, Burnett (No. 1/2 of County) (So. 1/2 of County), Taylor (So. 1/2 of County), Rusk (So. 1/2 of Lincoln (S/E corner of County), Forest (Southern 1/2 of County)  
 Piledrivermen:  
 Ashland, Iron & Bayfield (Eastern 1/2 of Co.)  
 Burnett S/W corner of Co., Rusk, Sawyer & Washburn Counties  
 Douglas County, Bayfield (Western 1/2 of County)  
 Forest, Lincoln, Owsida, Price, Taylor & Vilas  
 Burnette, (Remainder of County)  
 FOOTNOTES:  
 A. Includes .10 holiday fund.

AN-346 P. 4

Misc. & Lab. C

LINDOLE AND TAYLOR COUNTIES

AN-336 P. 3

WISCONSIN-5-LABORERS F

NEIGHBORING COUNTIES

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.25	.15			

Laborers, misc., unskilled; stone handler; jr. sawer or filler (pavement); reinforcing steel setter (pavement); guard rail builder; padder (concrete paving); strike off man; demolition and wrecking laborer; bituminous worker; bumper, ironer, smoother, tamper, shoveler, loader, utility man  
 Formsetter (curb, walk and pavement); tree trimmer; chain saw operator  
 Vibrator or tamper operator, mechanical (hand operated); batch truck dumper or cement handler; air tool operator (hand operated)  
 Demolition burning torch laborer; bituminous worker; laborer, luteaman  
 Powderman, blaster  
 Pipelayers Crew (Sewer, Water):  
 Pipelayer  
 Bottomman  
 Topman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.25	.15			

LABORERS:

Laborers, misc., unskilled, Stone handler, joint sawer or filler (pavement); Reinforcing steel setter (pavement); guard rail builder, padder (concrete paving), strike off man, demolition & wrecking laborer, bituminous worker; dumper, ironer, smoother, tamper, shoveler, loader, utility man  
 Form setter (curb, walk & pavement); tree trimmer, chain saw opt.  
 Vib. or tamper opt., mechanical (hand operated); batch truck dumper or cement handler, air tool opt., (hand operated)  
 Demolition burning torch laborer, bituminous worker, laborer, luteaman  
 Powderman, blaster  
 Pipelayer crew (sewer, water):  
 Pipelayer  
 Bottom man  
 Topman

Misc. S - TD 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.05	a	b	c .35	
5.20	a	b	c .35	
5.30	a	b	c .35	
5.20	a	b	c .35	
5.05	a	b	c .35	

TRUCK DRIVERS:

Two axle trucks  
 Three or more axles  
 Euclide or dumper type hauling units  
 Mechanic, truck  
 Mechanic's helpers, truck

Footnotes:

- a. \$45.50 per month
- b. \$8.00 per week
- c. Includes .10 employer contribution to holiday fund.



Wisc. A. - P90 3 A5-435 P. 3

POWER EQUIPMENT OPERATORS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H.A.R.	PENSIONS	VACATION	APP. TR.	OTHER
Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. P. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom, (heavy), conc. pavement spreader, heavy duty (robber-tired), hydraulic back hoe	\$7.67	.25	.25			
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curbing machine or power subgrader, joint sawer (multiple blades), launch, roller (pneumatic tires self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (robber-tired light), fork lift	7.24	.25	.25			
Air compressor, drilling or boring machine (mach. hvy.), greaser, hvy. equip., lead-man, tank car heater, stump chopper, curb machine	7.12	.25	.25			
Grader or motor patrol, loading mach., conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, and loader	7.67	.25	.25			
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25			
Oillet, pump (over 3")	6.91	.25	.25			
Screed (bituminous paver), shouldering machine	7.32	.25	.25			
Crusher or screening plant	7.03	.25	.25			
Fireman	7.16	.25	.25			
Tractor (tandem scraper)	6.45	.25	.25			

AM-437 P. 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PERIODS	VACATION APP. TR.	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.40	.15			
5.45	.15			

U.S. DEPARTMENT OF LABOR  
COUNTY  
SEE BELOW

STATE  
WISCONSIN  
DESCRIPTION OF WORK:

Highway Construction.

Misc. P.M. Zone 2

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHER
	H & W	PERIODS	VACATION APP. TR.	
\$ 5.65	.15			
6.15	.25	.40	.03	
7.13	.40	.50	.02	
5.87	.15			
5.33				
6.13		.35		
6.65	.15	.30		
7.85	.30	.25		.025
7.20	.25	.125		
6.55	.25	.25	.40	.03
6.00	.15		.50	.02
7.13	.40			

Carpenters:  
Buffalo (Fountain City), Trempealeau (So. 1/2 of County)  
Buffalo (except Fountain City), Trempealeau (No. 1/2 of County), Clark, Barron, St. Croix, Chippewa, Pepin, Dunn & Pierce (except vic. of River Falls)  
Pierce County (vicinity of River Falls)

Cement Masons:  
Clark County  
Trempealeau (So. 1/2 of County)  
Barron (E. 1/2 of County), Trempealeau (No. 1/2), Buffalo, Chippewa & Pepin Counties  
St. Croix, Barron (Western 1/2 of County)  
Dunn & Pierce Counties

Ironworkers:  
Barron, Chippewa, Dunn, St. Croix, Pierce, Pepin, Buffalo, Trempealeau, Clark (except S/2 1/2 of County)  
Clark (S/2 1/2 of County)

Pile-drivers:  
Buffalo (except Fountain City), Trempealeau (No. 1/2 of County), Clark, Barron, St. Croix, Chippewa, Pepin, Dunn & Pierce (except vic. of River Falls)  
Buffalo (Fountain City), Trempealeau (So. 1/2 of County)  
Pierce County (vic. of River Falls)

Footnotes:  
a. Includes \$ .10 holiday fund.

REMAINING COUNTIES

LABORERS:

Laborers, misc., unskilled, Stone handler, joint sawer or filler (pavement), reinforcing steel setter (pavement), guard rail builder, padder (conc. paving), strike off man, demolition & wrecking laborer, bituminous worker: dumper, ironer, smoother, tamper, shoveiler, loader, utility man  
Form setter (curb, walk & pavement), tree trimmer, chain saw opt.

Vib. or tamper opt., mechanical (hand operated), batch truck dumper or cement handler, air tool opt., (hand operated)

Demolition burning torch laborer, bituminous worker, raser, luteman  
Powderman, blaster

Pipelayer crew (sewer, water):  
Pipelayer  
Bottom man  
Topman

Misc. 5 - 20

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PERIODS	VACATION APP. TR.	
\$5.05	a	b	c .35	
5.20	a	b	c .35	
5.30	a	b	c .35	
5.40	a	b	c .35	
5.45	a	b	c .35	

TRUCK DRIVERS:  
Two axle trucks  
Three or more axles  
Euclids or dumper type hauling units  
Mechanic, truck  
Mechanic's helpers, truck

Footnotes:  
a. \$45.50 per month  
b. \$8.00 per week  
c. Includes .10 employer contribution to holiday fund.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.45	.15			

BARON COUNTY

Laborers, misc., unskilled; stone handler; Jt. sewer or filler (pavement); reinforcing steel setter (pavement); guard rail builder; puddler (concrete paving); strike off man; demolition and wrecking laborer; bituminous worker; Dumper, ironer, smoother, tamper, shoveler, loader, utility man

Formsetter (curb, walk and pavement); tree trimmer; chain saw operator

Vibrator or tamper operator, mechanical (hand operated); batch truck dumper or cement handler; air tool operator (hand operated)

Demolition burning torch laborer; bituminous worker; Baker, lutesman

Powderman, blaster

Pipelayers Crew (Sewer, Water):  
 Pipelayer  
 Bottomman  
 Topman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$7.67	.25	.25		
7.24	.25	.25		
7.12	.25	.25		
7.67	.25	.25		
7.41	.25	.25		
6.91	.25	.25		
7.32	.25	.25		
7.03	.25	.25		
7.16	.25	.25		
6.45	.25	.25		

Power Equipment Operators:  
 Bituminous paver or plant, conc. breaker, truck mounted (hyv.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe

Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift

Air compressor, drilling or boring machine (mech. hvv.) greaser, hvv. equip., lead-man, tank car heater, stump chopper, curb machine

Grader or motor patrol, loading mach. (conveyor), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tuggie, end loader

Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)

Oiler, pump (over 3")

Spread (bituminous paver), shouldering machine

Crusher or screening plant

Fireman

Tractor (tandem scraper)

Wis. & Lab. 0 AM-438 P. 2

U.S. DEPARTMENT OF LABOR  
 COUNTY SEE BELOW  
 STATE WISCONSIN  
 DESCRIPTION OF WORK:  
 HIGHWAY CONSTRUCTION.

Wis. Int. Zone 3  
 SECTION NO. AM-438  
 DATE OF SIGNING AUGUST 18, 1971  
 PAGE 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TL.
\$6.33	.15	.10		
5.65	.25	.15		
6.20	.15	.15	.02	
5.50	.15	.15	.15	
5.87	.15			.025
7.20	.25	.125	.50	
7.11	.40	.50		

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TL.
6.80	.25	.15		
6.83	.15	.10		
6.45	.15	.15	.02	

ABSTRACT:

Laborers, misc., unskilled, Stone handler, joint sawer or filler (pavement), reinforcing steel setter, (pavement), guard rail builder, paddler (conc. paving), strike off man, demolition & wrecking laborer, bituminous worker: dumpster, ironer, smoother, taser, shoveler, loader, utility man  
 Form setter (curb, walk & pavement), tree trimmer, chain saw opp.  
 Vib. or tamper opt., mechanical (hand operated), batch truck dumper or cement handler, air tool opt., (hand operated)  
 Demolition burning torch laborer, bituminous worker, raker, luteman  
 Powderman, blaster  
 Pipelayer crew (sewer, water): Pipelayer  
 Bottom man  
 Topman

TRUCK DRIVERS:

Two axle trucks  
 Three or more axles  
 Euclids or dumper type hauling units  
 Mechanic, truck  
 Mechanic's helpers, truck

Footnotes:

- a. \$45.50 per month
- b. \$8.00 per week
- c. Includes .10 employer contribution to holiday fund.

Misc. 5 - TD 1

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TL.
\$5.05	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.05	a	b	c .35	

PLM. a - PEO. 3 AN-438 P. 3

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
		F & V	PENSIONS	VACATION	APP. TL. OTHER
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), troughing machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	\$7.67	.25	.25	.25	
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blades), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	7.24	.25	.25	.25	
Air compressor, drilling or boring machine (mach. hvy.) greaser, hvy. equip., lead-man, tank car beater, stump chipper, curb machine	7.12	.25	.25	.25	
Grader or motor patrol, loading mach. (towyer), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, and loader	7.67	.25	.25	.25	
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25	.25	
Miller, pump (over 3")	6.91	.25	.25	.25	
Screed (bituminous paver), shouldering machine	7.32	.25	.25	.25	
Crusher or screening plant	7.03	.25	.25	.25	
Fireman	7.16	.25	.25	.25	
Tractor (tandem scraper)	6.65	.25	.25	.25	

AM-439 P. 2

MI-0000000-3-LABORERS G

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	RETIREMENTS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.80	.15			
5.25	.15			

JEFFERSON COUNTY

LABORERS

Laborer, Misc., Unskilled; Stone Handler; Joint user or Miller (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Paving); Striker off man; Demolition and Breeding Laborer; Bituminous worker; Dumper; Ironer, Smoother, Tamper, Storage, Loader, Utility Man  
 Foresetter (comb, walk and Pave-mont); Tree trimmer; chain saw operator  
 Vibrator or Tamper operator, mechanical (Hand Operated); Batch Truck Dumper or Cement Handler; Air Tool Operator (Hand Operated)  
 Demolition Burning Torch Laborer; Bituminous Worker: Baker, Lickeman  
 Powderman, Blaster  
 Pipelayer Crew (Sewer, Water); Pipelayer  
 Bottomman  
 Topman

U.S. DEPARTMENT OF LABOR  
 COUNTY  
 SEE BELOW

EMPLOYER NO. AM-439  
 DATE OF REVISION AUGUST 16, 1971  
 PAGE 1

DESCRIPTION OF WORK:

Highway Construction.

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & V	RETIREMENTS	VACATION	
\$6.95	.15	.15	.02	
5.65 6.35	.15 .25	.25	.20	.03
6.65	.25	.15		
4.75 5.75 6.20 5.80	.15 .15		.30	
5.23 6.73		.35		
8.00 7.85	.175 .30	.125 .25		
7.11	.50	.50	.50	
7.30	.25	.125		.025
6.00	.15			
6.80 6.55	.25 .25	.15 .25	.40	.03
7.10	.15	.15		.02

Counties of Crawford, Columbia, Dodge, Grant, Grant, Iowa, Jackson, Jefferson, Lafayette, Monroe, Richard, Sack and Vernon

Carpenters:  
 Green County & Jefferson (So. 1/2 of County)  
 Crawford, Monroe, Vernon & Jackson (So. 1/2 of County) Grant (N/W corner)  
 Jackson County (So. 1/2 of County)  
 Columbia, Dodge, Grant (except N/W corner of County), Iowa, Jefferson (No. 1/2 of County), Lafayette, Richard & Sack Counties

Cement Masons:  
 Grant County  
 Columbia & Sack Counties  
 Dodge & Jefferson Counties  
 Iowa, Lafayette & Green Counties  
 Crawford, Jackson (So. 1/2 of County)  
 Monroe, Richard and Vernon Counties  
 Jackson Co. 1/2 of County

Ironworkers:  
 Green (S/E corner of County)  
 Jackson (Northern 1/2 of County)  
 Jefferson (extreme eastern section of County), Dodge (Eastern 1/3 of County)  
 Jefferson (remaining part of County), Dodge (remaining part of County), Green (except S/E corner of Co.), Iowa, Sack, Lafayette, Crawford, Monroe, Richard, Vernon, Columbia, Jackson (So. 1/2 of County)

Pipelayers:  
 Crawford, Monroe, Vernon & Jackson (So. 1/2 of County) N.W. corner of Grant County  
 Columbia, Dodge, Grant (except N.W. corner of County) Iowa, Jefferson (No. 1/2 of County), Lafayette, Richard & Sack Counties  
 Jackson County (Northern 1/2 of Co.)  
 Green County & Jefferson (So. 1/2 of County)

FOOTNOTE: a. Includes \$1.10 holiday pay.

REPAIRING COUNTIES

Misc. b. Lab. G AM-439 P. 3

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.25	.15			

LABORERS:

Laborers, misc., unskilled, Stone handler, joint sawer or filler (pavement), reinforcing steel setter (pavement), guard rail builder, puddler (conc. paving), strike off man, demolition & wrecking laborer, bituminous worker, dumper, ironer, smoother, tamper, shovel, loader, utility man  
 Form setter (curb, walk & pavement), tree trimmer, chain saw opr.  
 Vib. or tamper opr., mechanical (hand operated), batch truck dumper or cement handler, air tool opr., (hand operated)  
 Demolition burning torch laborer, bituminous worker, raker, luteman  
 Powderman, blaster  
 Pipelayer crew (sewer, water):  
 Pipelayer  
 Bottom man  
 Topman

Misc. 5 - TD

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.05	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.05	a	b	c .35	

TRUCK DRIVERS:

Two axle trucks  
 Three or more axles  
 Euclids or dumper type hauling units  
 Mechanic, truck  
 Mechanic's helpers, truck

FOOTNOTES:

a. \$45.50 per month  
 b. \$8.00 per week  
 c. Includes .10 employer contribution to holiday fund.

Misc. a. - PEO J AM-439 P. 4

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$7.67	.25	.25		
7.24	.25	.25		
7.12	.25	.25		
7.67	.25	.25		
7.41	.25	.25		
6.91	.25	.25		
7.32	.25	.25		
7.03	.25	.25		
7.16	.25	.25		
6.45	.25	.25		

Power Equipment Operators:  
 Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe  
 Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), lamoch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, end loader (rubber-tired light), fork lift  
 Air compressor, drilling or boring machine (mech. hvy.) greaser, hvy. equip., lead-man, tank car heater, stump chopper, curb machine  
 Grader or motor patrol, loading mech, conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tigger, and loader  
 Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)  
 Oiler, pump (over 3")  
 Screed (bituminous paver), shouldering machine  
 Crusher or screening plant  
 Fireman  
 Tractor (tandem scraper)

AM-440 P. 2

WISCONSIN-3-LABORERS 0

U.S. DEPARTMENT OF LABOR

STATE OF WISCONSIN COUNTY OF CALUMET, MARINETTE, DOOR, FLORENCE, Kewaunee, Manitowish, Marinette, Oconto and Outagamie  
 DESCRIPTION OF WORK: Highway Construction.  
 SECTION NO. AM-440-0  
 DATE OF DISCUSSION AUGUST 18, 1971  
 PAGE 1

Class. Pay. Zone 5 I

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TL.	OTHERS
	H & W	PENSIONS	VACATION		
\$6.20	.15	.15	.02		
6.45	.15	.15	.02		
5.65 6.00	.15	.15	.15		
5.50	.15	.15	.15		
7.11 8.15 7.20	.40 .15 .25	.50 .15 .15	1.50 .10		.025

Carpenters: Florence, Marinette, Oconto, Door, Kewaunee, Manitowish, Outagamie & Calumet Counties

Pile-drivers: Florence, Marinette, Oconto, Door, Kewaunee, Manitowish, Outagamie & Calumet Counties

Cement Masons: (Eastern 1/2) Manitowish & Calumet of Co. Florence & Marinette Counties Calumet (Western 1/2 of County), Door, Kewaunee, Oconto & Outagamie Counties

Ironworkers: Florence (Eastern 2/3 of County), Marinette, Oconto, Door, Kewaunee, Manitowish, Calumet, Outagamie (Eastern 2/3 of County) Florence (Western 1/3 of County) Outagamie (Western 1/3 of County)

CALUMET, MANITOWISH AND OUTAGAMIE COUNTIES

LABORERS

Laborer, Misc., Unskilled; Stone Handler; Joint sawer or Filler (Pavement); Reinforcing Steel Setter (Pavement); Guard Rail Builder; Puddler (Concrete Paving); Strike off man; Demolition and Wrecking Laborer; Bituminous workers: Dumper, Ironer, Smoother, Tamper, Shovel, Loader, Utility Man  
 Formsetter (curb, walk and Pavement); Tree Trimmer; chain saw operator  
 Vibrator or Tamping operator, mechanical (Hand Operated); Bulch Truck Dumper or Cement Handler; Air Tool Operator (Hand Operated); Demolition Burning Torch Laborer; Bituminous workers: Baker, Linteman  
 Powderman, Plaster  
 Pipelayer Crew (Sewer, Water); Pipelayer  
 Bottomman  
 Topman

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			APP. TL.	OTHERS
	H & W	PENSIONS	VACATION		
\$5.15	.15				
5.20	.15				
5.25	.15				
5.30	.15				
5.35	.15				
5.60 5.40 5.25	.15 .15 .15				



AM-440 P. 3

WISCONSIN-5-LABORERS

DOOR, FLORENCE AND VANDERBILT COUNTIES

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.25	.15			

LABORERS, misc., unskilled; stone handler; joint sewer or filler (pavement); reinforcing steel setter (pavement); guard rail builder; puddler (concrete paving); strike off man; demolition and wrecking laborer; bituminous worker; Dumper, ironer, smoother, tamper, shoveler, loader, utility man

Form setter (curb, walk and pavement); tree trimmer; chain saw operator

Vibrator or tamper operator, mechanical (hand operated); batch truck dumper or cement handler; air tool operator (hand operated)

Demolition burning torch laborer; bituminous worker; Baker, luteman

Powderman, blaster

Pipelayers Crew (Sewer, Water):  
 Pipelayer  
 Bottom man  
 Topman

AM-440 P. 4

KOCHUMES AND ODOUYO COUNTIES

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.15	.15			
5.20	.15			
5.25	.15			
5.30	.15			
5.35	.15			
5.60	.15			
5.40	.15			
5.25	.15			

LABORERS:  
 Laborers, misc., unskilled. Stone handler, joint sewer or filler (pavement); reinforcing steel setter (pavement); guard rail builder, puddler (concrete paving); strike off man; demolition & wrecking laborer, bituminous worker; dumper, ironer, smoother, tamper, shoveler, loader, utility man

Form setter (curb, walk & pavement); tree trimmer, chain saw opt.

Vib. or tamper opt., mechanical (hand operated); batch truck dumper or cement handler, air tool opr., (hand operated)

Demolition burning torch laborer, bituminous worker, raker, luteman

Powderman, blaster

Pipelayer crew (sewer, water):  
 Pipelayer  
 Bottom man  
 Topman

MI 5 - 71

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			OTHERS
	H & W	PENSIONS	VACATION	
\$5.05	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.20	a	b	c .35	
5.05	a	b	c .35	

TRUCK DRIVERS:  
 Two axle trucks  
 Three or more axles  
 Euclids or dumper type hauling units  
 Mechanic, truck  
 Mechanic's helpers, truck

Footnotes:  
 a. \$45.00 per month  
 b. \$8.00 per week  
 c. Includes .10 employer contribution to holiday fund.

AL-440 P. 5

BASIC BENEFIT RATES	FRINGE BENEFITS PAYMENTS				OTHER
	R & W	PENSIONS	VACATION	APP. TR.	
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom, (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	.25	.25			
Concrete breaker & tamper, (light), concrete spreader, finishing machine, mechanical float, curing machine or power subgrader, joint sawer (multiple blade), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	.25	.25			
Air compressor, drilling or boring machine (mech. hvy.) grasser, hvy. equip., lead-man, tank car heater, strump chipper, curb machine	.25	.25			
Grader or motor patrol, loading mach. (homeyor), mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tugger, end loader	.25	.25			
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	.25	.25			
Oiler, pump (over 3")	.25	.25			
Screed (bituminous paver), shouldering machine	.25	.25			
Crusher or screening plant	.25	.25			
Fireman	.25	.25			
Tractor (tandem scraper)	.25	.25			

U.S. DEPARTMENT OF LABOR

STATE: MISSOURI COUNTY: SEWYER  
 DESCRIPTION OF WORK: Highway Construction.  
 COUNTY: FOND DU LAC, OSAGE, CHARLES, SHERBOURN, WALWORTH AND WASHINGTON

AM-441 P. 2

WIDENING-3-LADDERING 0

BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & V	PERSONS	VACATION		H & V	PERSONS	VACATION
86.20	.15	.15	.02	\$5.15	.15		
6.65	.25	.15		5.20	.25		
6.30	.20	.20	.03	5.25	.15		
6.17	.25	.25	.30	5.30	.15		
6.71	.40	.30	.50	5.35	.15		
5.50	.15	.15	.15	5.60	.15		
5.65	.15	.15		5.40	.15		
5.60	.15	.15		5.25	.15		
6.45	.50	.50					
7.20	.25	.125	.025				
8.00	.175	.125					
7.11	.60	.30	.50				
6.45	.35	.15	.02				
6.80	.45	.15					
6.99	.20	.15					
8.52	.25	.25	.30				
6.94	.50	.50	.50				

Misc. SHY Zone 6 J.

**Carpenters:**  
 Fond Du Lac (except city of Neauvan)  
 Fond Du Lac (city of Neauvan)  
 Charbonnet County  
 Walworth County  
 Osage & Washington Counties

**Cement Masons:**  
 Fond Du Lac County  
 Sherboorn County  
 Walworth County  
 Osage & Washington Counties

**Ironworkers:**  
 Fond Du Lac (Western 1/2 of County),  
 Walworth (Southwestern corner of  
 County including Whiteoaker)  
 Walworth (Southwestern 1/2 of County)  
 Walworth (Remainder of County), Fond  
 Du Lac (Eastern 1/2 of County),  
 Sherboorn, Osage & Washington Co.

**Pipelayers:**  
 Fond Du Lac (except city of Neauvan)  
 Fond Du Lac (city of Neauvan)  
 Sherboorn County  
 Walworth County  
 Osage & Washington Counties

**LABORERS**

Laborer, Misc., Unskilled; Stone  
 Handler; Joint sower or Filler  
 (Pavement); Reinforcing Steel  
 Setter (Pavement); Guard Rail  
 Builder; Puddler (Concrete  
 Paving); Strike off man; Demolition  
 and Wrecking Laborer;  
 Miscellaneous workers: Dumpster,  
 Ironer, Smoother, Tamper, Shovel-  
 ler, Loader, Utility Man  
 Formsetter (curb, walk and Pavement);  
 Tree Trimmer; chain saw  
 operator  
 Vibrator or Tamping operator, mechanical  
 (Hand Operated); Batch  
 Truck Driver or Cement Handler;  
 Air Tool Operator (Hand Operated)  
 Demolition Burning Torch Laborer;  
 Miscellaneous Workers: Baker, Lubeman  
 Powderman, Blaster  
 Pipelayer Crew (Sewer, Water):  
 Pipelayer  
 Bottomman  
 Topman

AM-441 P. 4

Miscellaneous-1-L-3 J

OQAUIKE AND WASHINGTON COUNTIES	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & P	PENSIONS	VACATION		APP. TR.	VACATION	OTHERS
<p><u>LABORERS:</u>                      Laborers, Misc., unskilled; Tree Trimmer, Stone Handler; Reinforcing Steel Setter (Pavement); Guard Rail Builder; Demolition and Breaking Laborer; Bituminous Worker; Shovelers, Loader, Utility Man                      Puddler (concrete paving); Batch Truck Driver or Cement Handler; Bituminous worker; Dumper, Ironer; Smoother, Tamp                      Vibrator or Tampor operator, Mech. (hand operated); Joint Sawyer or Filler (Pavement); Demolition Burning Torch Laborer; Chain Saw Operator                      Air tool operator (hand operated)                      Strike off man; Formsetter (curb, walk and pavement)                      Bituminous worker; Baker, Luffman                      Powderman, Elaster                      Pipelayer Crew (Sewer, Water); Pipelayer                      Bottomman                      Topman</p>	.25	.25	.25	\$5.33	.25	.25	.25
	.25	.25	.25	5.43	.25	.25	.25
	.25	.25	.25	5.48	.25	.25	.25
	.25	.25	.25	5.53	.25	.25	.25
	.25	.25	.25	5.58	.25	.25	.25
	.25	.25	.25	5.63	.25	.25	.25
	.25	.25	.25	5.98	.25	.25	.25
	.25	.25	.25	6.08	.25	.25	.25
	.25	.25	.25	5.68	.25	.25	.25
	.25	.25	.25	5.48	.25	.25	.25

AM-441 P. 3

Misc. 5 - TD I

OQAUIKE AND WASHINGTON COUNTIES	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & P	PENSIONS	VACATION		APP. TR.	VACATION	OTHERS
<p><u>TRUCK DRIVERS:</u>                      Two axle trucks                      Three or more axle                      Euclid or dumper type hauling unit                      Mechanic, truck                      Mechanic's helpers, truck</p>	a	b	c .35	\$5.05			
	a	b	c .35	5.20			
	a	b	c .35	5.20			
	a	b	c .35	5.20			
	a	b	c .35	5.05			

Footnotes:  
 a. \$45.50 per month  
 b. \$8.00 per week  
 c. Includes .10 employer contribution to holiday fund.

Miscellaneous-1-70 N

OQAUIKE AND WASHINGTON COUNTIES	FRINGE BENEFITS PAYMENTS			BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS		
	H & P	PENSIONS	VACATION		APP. TR.	VACATION	OTHERS
<p><u>TRUCK DRIVERS:</u>                      Two axle truck                      Three or more axle truck                      Euclid or dumper type hauling units                      Truck Mechanic                      Truck Mechanic's helpers</p>	a10.50	a8.00	c .35	\$5.23			
	a10.50	a8.00	c .35	5.38			
	a10.50	a8.00	c .35	5.38			
	a10.50	a8.00	c .35	5.38			
	a10.50	a8.00	c .35	5.23			

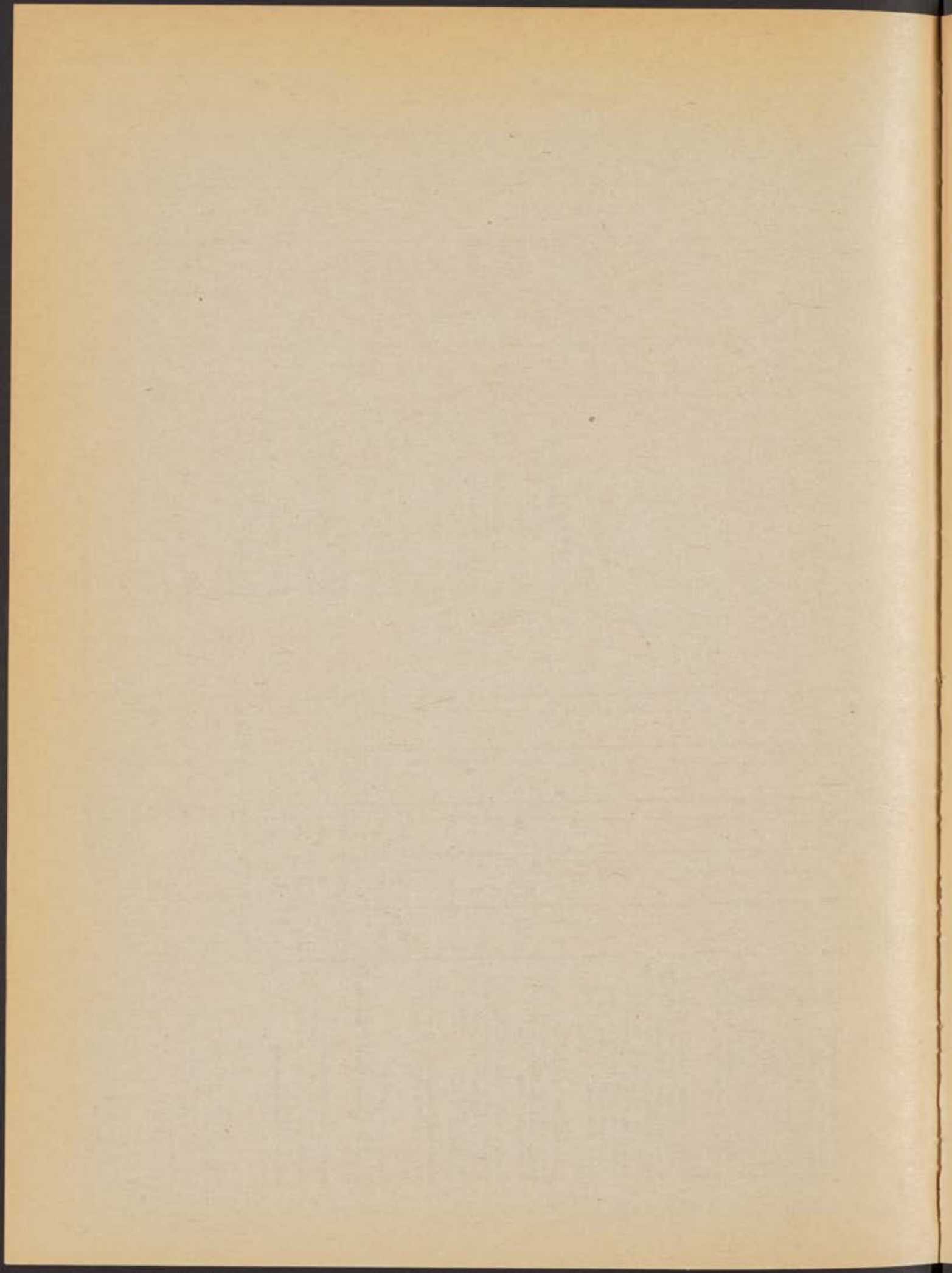
Footnotes:  
 a. Per week  
 c. Includes .10 contribution to Holiday Fund.

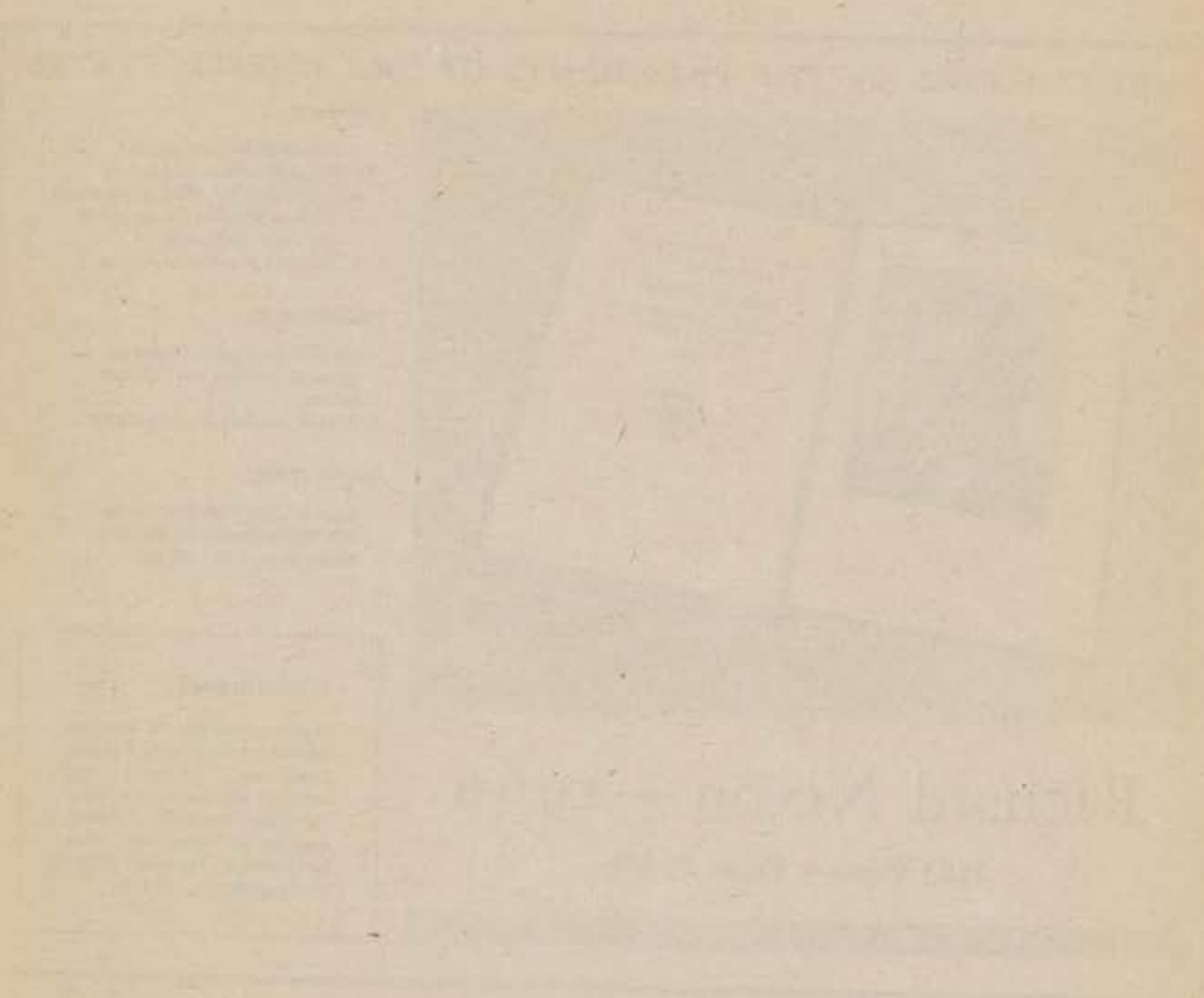
AM-441 P. 5

WEEKLY RATES

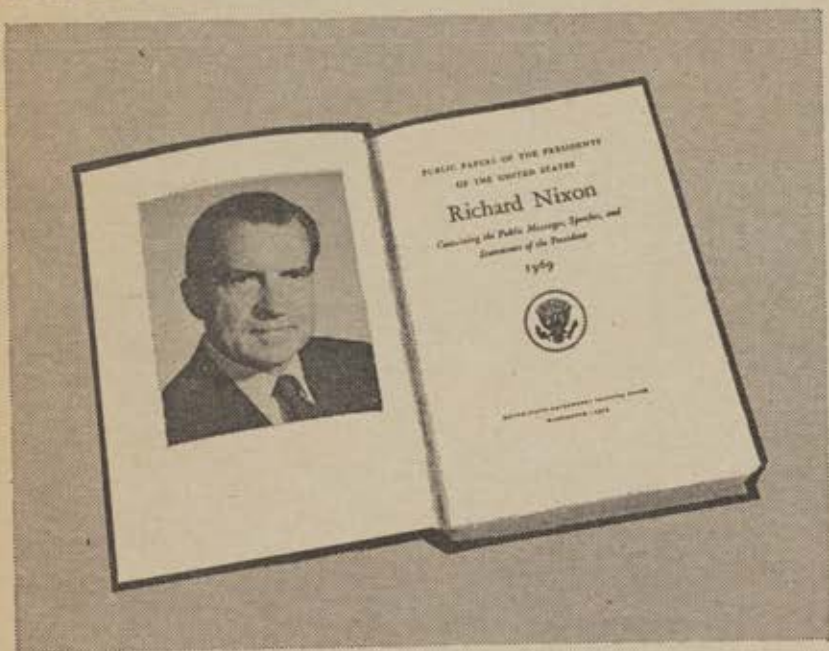
BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
	H & W	PENSIONS	VACATION	APP. TR. OTHER
Power Equipment Operators: Bituminous paver or plant, conc. breaker, truck mounted (hvy.), crane, derrick, dragline, dredge, pile driver, or power shovel, material hoist, mixer or paver (21 C. F. or over), roller, steel (over 5 tons), stabilizing mixer (self-propelled), trenching machine, tractor, side boom, (heavy), conc. pavement spreader, heavy duty (rubber-tired), hydraulic back hoe	\$7.67	.25	.25	
Concrete breaker & tapper, (light), concrete spreader, finishing machine, mechanical float, curbing machine or power subgrader, joint sawer (multiple blades), launch, roller (pneumatic tired self-propelled), tractor (mounted or towed compactors and light equipment), tractor, and loader (rubber-tired light), fork lift	7.24	.25	.25	
Air compressor, drilling or boring machine (mech. hvy.) grasser, hvy. equip., lead-man, tank car heater, stump chipper, curb machine	7.12	.25	.25	
Grader or motor patrol, loading mach. conveyor, mechanic or welder, heavy duty equipment, tractor (scraper, dozer, pusher, loader), tuggie, end loader	7.67	.25	.25	
Mixer, conc. (less than 21 C.F.), pump, concrete, roller, steel (5 tons or less)	7.41	.25	.25	
Oiler, pump (over 3")	6.91	.25	.25	
Screed (bituminous paver), shouldering machine	7.32	.25	.25	
Crusher or screening plant	7.03	.25	.25	
Fireman	7.16	.25	.25	
Tractor ( tandem scraper)	6.45	.25	.25	

[FR Doc. 71-11751 Filed 8-17-71; 8:45 am]





## PUBLIC PAPERS OF THE PRESIDENTS OF THE UNITED STATES



### Richard Nixon — 1969

1183 Pages — Price: \$14.50

#### CONTENTS

- Messages to the Congress
- Public speeches and letters
- The President's news conferences
- Radio and television reports to the American people
- Remarks to informal groups

#### PUBLISHED BY

Office of the Federal Register  
National Archives and Records  
Service  
General Services Administration

#### ORDER FROM

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

#### PRIOR VOLUMES

Volumes covering the administrations of Presidents Truman, Eisenhower, Kennedy, and Johnson are available at varying prices from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.