



CITY OF NEWBERG
Community Development Dept.
Engineering Division
414 E. First St., P.O. Box 970
Newberg, OR 97132
(503) 537-1214

Project Name: **Well 7 Control Bldg**
Project No. **04-5150-707501**
Schedule:
P.O. No. **301449**

Sheet: **1** of **1**
Date: **8 April, 2002**
Change Order No.: **1**
Contractor: **Schneider Equipment Inc.**

CHANGE ORDER SUMMARY		Cover Sheet	
PREVIOUS CHANGE ORDERS			
APPROVED BY OWNER		Additions \$	Deductions \$
TOTAL			

THIS CHANGE ORDER			
NUMBER	APPROVED (date)		
1			

Net Change by Change Orders

The following modifications to the Contract are hereby ordered:(use additional pages if necessary)

1. Relocate control bldg out of flood plain and return. \$591.00
 2. Install Galv Rigid Conduit instead of PVC from slab to bldg. \$705.00
 3. Add flex conduit and ground wire from well head to Junction box. \$401.00
 4. Relocate the CT cabinet and Meter Base to avoid handrail conflict. \$691.00
- Total 2,388.00

Payment: Include in Final payment

Purpose of
Change Order: See individual detail change order sheets (attached).

Contract Amount		Contract Time (Calendar Days)	
Original	\$37,192.00	Original Duration	60 Days
Prev. Change Orders (Add/Deduct)		Previous Change Orders (Add)	Days
This Change Order (Add/Deduct)		This Change Order (Add)	Days
Revised Contract Amount		Revised Contract Time	Days
		Revised Completion Date is:	12-Apr-02

CITY OF NEWBERG

Reviewed by:

[Signature] Date: 4/13/02
Division Manager
[Signature] Date: 4/19/02
Project Manager
[Signature] Date: 4/22/02
Community Dev. Director
[Signature]
City Manager

CONTRACTOR: Schneider Equipment, Inc.

BY: [Signature] Date: 4/11/02

#1882

ORIGINAL
perm. record

BIDDING REQUIREMENTS and CONTRACT DOCUMENTS

CITY OF NEWBERG
CITY RECORDER INDEX NO. 1882

FOR THE CONSTRUCTION OF

WELL NO. 7 CONTROL BUILDING

**CITY OF NEWBERG
NEWBERG, OREGON**

CH2M HILL

For information regarding this project contact:

Flint Garinger 503/235-5000

October 2001

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

12/07/01

PRODUCER

A.G. SADOWSKI COMPANY
1605 Liberty Street S.E.

Salem, Or 97302
(503) 362-2711
(503) 362-2837

INSURED

Schneider Equipment, Inc.
OR CCB #39265
21881 RIVER ROAD N. E.
ST. PAUL, OR 97137
(503) 633-2666

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND
CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE
DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE
POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY
LETTER

A TRAVELERS INDEMNITY COMPANY

COMPANY
LETTER

B TRAVELERS INDEMNITY CO. OF ILLINOIS

COMPANY
LETTER

C SAIF CORPORATION

COMPANY
LETTER

D

COMPANY
LETTER

E

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD
INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS
CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,
EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY				
	☒ COMMERCIAL GENERAL LIABILITY				GENERAL AGGREGATE \$2,000,000
	☐ CLAIMS MADE ☒ OCCUR.	DTCO347K8920	05/06/01	05/06/02	PRODUCTS-COMP/OP AGG. \$2,000,000
	☐ OWNER'S & CONTRACTOR'S PROT.				PERSONAL & ADV. INJURY \$1,000,000
	☒ SUBCONTRACTORS				EACH OCCURRENCE \$1,000,000
					FIRE DAMAGE (Any one fire) \$ 300,000
					MED. EXPENSE (Anyone person) \$ 5,000
B	AUTOMOBILE LIABILITY				
	☒ ANY AUTO				COMBINED SINGLE LIMIT \$1,000,000
	☒ ALL OWNED AUTOS				BODILY INJURY (Per person) \$
	☒ SCHEDULED AUTOS				BODILY INJURY (Per accident) \$
	☒ HIRED AUTOS	DT810347K8920	05/06/01	05/06/02	PROPERTY DAMAGE \$
	☒ NON-OWNED AUTOS				
	☐ GARAGE LIABILITY				
A	EXCESS LIABILITY				
	☒ UMBRELLA FORM	DTSMCUP347K8920	05/06/01	05/06/02	EACH OCCURRENCE \$4,000,000
	☐ OTHER THAN UMBRELLA FORM				AGGREGATE \$4,000,000
C	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	A810749	10/01/01	10/01/02	☒ STATUTORY LIMITS
					EACH ACCIDENT \$100,000
					DISEASE-POLICY LIMIT \$500,000
					DISEASE-EACH EMPLOYEE \$100,000
	OTHER		/ /	/ /	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

VERIFICATION OF INSURANCE - RE: WELL 7 CONTROL BUILDING PROJECT.
CERTIFICATE HOLDER AND ENGINEER, CH2M HILL, INC. ARE NAMED AS ADDITIONAL
INSUREDS ATTACHED ENDORSEMENT.

CERTIFICATE HOLDER

CITY OF NEWBERG
COMMUNITY DEVELOPEMENT OFFICE
P. O. BOX 970
NEWBERG, OR 97132

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE
EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO
MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE
LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR
LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

John M. Sadowski

POLICY NUMBER: CON58152183

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 93

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS (FORM B)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

CITY OF NEWBERG

CH2M HILL

P. O. BOX 970

AS ADDITIONAL INSUREDS.

NEWBERG, OR 97132

REF.: WELL 7 CONTROL BUILDING PROJECT

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

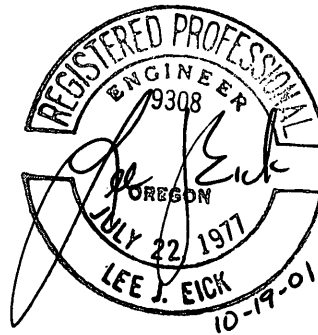
WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

CITY OF NEWBERG

NEWBERG, OREGON

BIDDING REQUIREMENTS
AND
CONTRACT DOCUMENTS

for the construction of the
WELL NO. 7 CONTROL BUILDING



CH2M HILL
Portland, Oregon

Copyright CH2M HILL, INC. 2001

Project No. 155253.W7.06

Copy No. _____

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END OF SECTION

PART 1

BIDDING REQUIREMENTS

**CITY OF NEWBERG
ADVERTISEMENT FOR BIDS
WELL NO. 7 CONTROL BUILDING**

The City of Newberg Community Development Department requests proposals for the construction of the Well No. 7 Control Building near the City of Newberg, Oregon. Sealed bids shall be accepted until 10:00 a.m. prevailing time on the 12th day of November, 2001, at the office of the ENGINEER, CH2M HILL, 825 NE Multnomah, Suite 1300, Portland, Oregon 97232. Address bids to Flint Garinger at CH2M HILL, 825 NE Multnomah, Suite 1300, Portland, Oregon 97232. At 2:00 p.m. the same day, at the office of CH2M HILL, all bids will be opened and publicly read aloud by the undersigned or his designated representative.

The work contemplated consists of the construction of a fabricated steel structure approximately 15 feet high to support the control building for Water Well No. 7. The work will include cast-in-place concrete foundation, electrical, site grading, and relocation of existing control building to top of structure. The control building is furnished by the OWNER.

Plans and Specifications may be examined at the Newberg City Hall, 414 E. First Street, Newberg, Oregon 97132. Plans and specifications may be obtained at CH2M HILL, 825 NE Multnomah, Suite 1300, Portland, Oregon 97232, at \$50.00 for the set of documents. Full-size plans may be examined at the same location at no charge.

Bidders must determine for themselves, to their own satisfaction, all of the conditions and circumstances affecting the project or the cost of the proposed work by personal examination of the site and the specifications and by such other means as they may choose. It is understood and agreed that information as to conditions or obstructions indicated in the plans or specifications has been obtained by the City from data at hand. There is no expressed or implied agreement that such conditions are fully or correctly shown and the Bidder must take into consideration the possibility that conditions affecting the cost or quantity of work may differ from those indicated.

Bidders must be prequalified in conformance with Oregon Law ORS 279.039. Documentation of State approval must be submitted to the OWNER at least seven (7) calendar days prior to the bid opening date. Contractors who fail to complete prequalifications shall not be allowed to bid on this project.

No bid will be received or considered unless the bid contains statements by the bidder as a part of his bid, that the provisions required by ORS 279.348 through 279.363, as may be applicable, are to be complied with. Applicable state wage rates are included with the contract documents.

No bid for a construction contract shall be considered unless the bidder is registered with the Construction Contractors Board as required by ORS 701.035 to 701.055. Each Bid must contain a statement as to whether the bidder is a resident bidder, as defined by ORS 279.029.

When applicable all bidding shall comply with Presidents Executive Order No. 11246. All bidders shall comply with the applicable provisions of the Equal Employment Opportunity Act of 1972 and the Civil Rights Act of 1964.

Each bid must be submitted on the prescribed form completely filled out and signed in a sealed envelope, clearly marked that it is a bid, and with the Bidders name and the project title on the outside of the envelope. Each bid must be accompanied by a certified check or bid bond payable to the City of Newberg, Oregon, in an amount of not less than ten (10) percent of the total amount of the bid submitted. The successful Bidder will be required to furnish a bond for faithful performance on the contract in the full amount of the contract price. Work shall not commence until all insurance requirements have been met and certificates thereof have been filed with and accepted by the City Attorney. The insurance policy shall cover the entire duration of the Contract. The successful bidder shall carry Workers' Compensation Insurance in accordance with ORS 656.001 through 655.794.

The City Attorney shall review as to legal sufficiency of any bid submitted to determine the lowest responsible bidder and award. The City of Newberg reserves the right to reject any or all bids, to waive informalities, and to accept the bid which is in the best interest of the City. No bidder may withdraw his bid for a period of thirty (30) calendar days after the date set for opening.

CITY OF NEWBERG

By _____
Michael Soderquist
Community Development Director

Published: Daily Journal of Commerce: October 22, 2001

END OF SECTION

NOTE TO BIDDER: Use typewriter or BLACK ink for completing this Bid Form.

**BID FORM
(STIPULATED PRICE BASIS)**

Place: CITY OF NEWBERG, OREGON

Project: WELL NO. 7 CONTROL BUILDING

To: MAYOR AND CITY COUNCIL
CITY OF NEWBERG, OREGON
414 E. FIRST STREET, NEWBERG, OREGON 97132

The undersigned, hereinafter called the Bidder, in compliance with your advertisement for bid offers to enter into a Contract with the City of Newberg, Oregon, hereinafter referred to as the OWNER, to furnish all labor, materials, equipment, supplies and machinery to construct the project in accordance with the Contract Documents, within the time set forth therein, and at the prices stated below.

The Bidder declares that he has carefully examined the plans and specifications with related documents, that he has personally inspected the site of the proposed work; that he has satisfied himself as to the quantities involved including materials and equipment, and is familiar with all of the conditions surrounding the construction of the proposed project including availability of materials and labor.

The Bidder further declares that the Bid is made according to the provisions and under the terms of the Contract Documents, which are hereby made a part of this Bid, and that the prices below are to cover all expenses incurred in performing the work required under the Contract Documents of which this Bid is a part.

The Bidder agrees that if this Bid is accepted, he will, within ten calendar days after notification of acceptance, execute the Contract with the OWNER; and will at that time deliver to the OWNER the Performance and Payment Bond and insurance documents required herein, and will, to the extent of his Bid, furnish all labor, equipment and materials necessary to complete the work in the manner, in the time, and according to the methods as specified in the Contract Documents and required by the Community Development Project Manager.

The Bidder further agrees to begin work within five (5) calendar days after receipt of written "Notice to Proceed" from the OWNER and to fully complete the project within 60 calendar days from the Notice to Proceed. Bidder further agrees to pay as liquidated damages, the sum of One Hundred Twenty Dollars (\$120.00) for each consecutive calendar day thereafter until

the work shall have been finished. Sundays and legal holidays shall be excluded in determining days in default.

The Bidder further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following schedule of lump sum or unit price amounts, it being expressly understood that the unit prices are independent of the exact quantities involved. The Bidder agrees that the lump sum prices and unit prices represent a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents.

The undersigned Bidder hereby agrees that the provisions of ORS 279.348 to 279.356 will be complied with, so that the undersigned Bidder and Bidder's subcontractors will pay to their employees not less than the specified minimum prevailing rate of wage as determined by the Oregon Commissioner of the Bureau of Labor and Industries, and further agrees to pay such wages not less than once per week.

The lump sum price shall include all labor, materials, equipment, tools, overhead, profit, insurance, etc., to complete the work called for.

It is agreed that if the Bidder is awarded the Contract for the work herein proposed and shall fail or refuse to execute the Contract and furnish the required Performance-Payment Bond within the time herein proposed, then, in that event, the bid security deposited herewith shall be retained by the OWNER as liquidated damages.

The Bidder understands that the OWNER may reject any or all bids and waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of thirty (30) calendar days after the scheduled closing time for receiving bids.

The Bidder acknowledges receipt of the following Addenda.

None received.
LaHarr
11.12.01

NO. _____ DATE _____

NO. _____ DATE _____

NO. _____ DATE _____

The name of the Bidder submitting this Proposal is: Schneider Equipment, Inc.

_____ doing business at
21881 River Road NE, St. Paul, Oregon 97137
Street City State Zip

which is the address to which all communications shall be sent.

RESIDENT/NONRESIDENT BIDDER STATUS

Oregon law requires that the OWNER, in determining the lowest responsible Bidder, must add a percent increase on the Bid of a nonresident Bidder equal to the percent, if any, of the preference given to that Bidder in the state in which that Bidder resides. Consequently, each Bidder must indicate whether it is a resident or nonresident Bidder. A resident Bidder is a Bidder that has paid unemployment taxes or income taxes in the State of Oregon during the 12 calendar months immediately preceding submission of this Bid, has a business address in Oregon, and has stated in its Bid that it is a "resident Bidder". A "nonresident Bidder" is a Bidder who is not a resident Bidder.

The undersigned states that it is (check one):

1. A resident Bidder yes
2. A nonresident Bidder _____ State: _____

Indicate state in which Bidder resides. Oregon

BIDDER'S PERFORMANCE BOND STATEMENT

Schneider Equipment, Inc., hereinafter referred to as CONTRACTOR, is submitting a bid to the City of Newberg pursuant to the City's advertisement for bids dated October 22, 2001, for the Well No. 7 Control Building Project.

CONTRACTOR certifies that if awarded the Contract, CONTRACTOR has the financial ability to obtain a good and sufficient bond issued by a surety to OWNER in a sum equal to the amount of the bid providing for the faithful performance of the Contract.

CONTRACTOR understands and agrees if CONTRACTOR fails to provide the performance bond, the OWNER will reject such bid and the bid bond or security submitted with the subject bid will be forfeited. The Surety requested to issue the Performance Bond will be

A.G. Sadowski as reps for United States Fidelity and Guaranty (Surety Company).

CONTRACTOR hereby authorizes A.G. Sadowski (Surety Company)
to disclose any information to the OWNER concerning CONTRACTOR's ability to supply a
performance bond in the amount of the Contract.

In witness thereto the undersigned has set his hand this 12th day of November,
2001.

Stanley M. Schneider
Signature of Bidder

Stanley M. Schneider
Print Name
Vice President / Engineering
Title

If Corporation

Schneider Equipment, Inc.
Name of Corporation

By Stanley M. Schneider
Stanley M. Schneider / VP Engineering
Print Name

Attest Laura Hancock
Secretary Laura Hancock

END OF SECTION

**SCHEDULE OF PRICES
WELL NO. 7 CONTROL BUILDING**

Item No.	Description	Bidding Units	Item Total
1	Well No. 7 Control Building, Complete	LS	\$ <u>37,192.00</u>

The following base bid:

Thirty seven thousand one hundred ninety
two
Dollars \$ 37,192.00
Words
Figures

is proposed for Well No. 7 Control Building, as described in the specifications and as shown on the plans.

UNITED STATES FIDELITY AND GUARANTY COMPANY



(A Stock Company)

BID BOND

BOND NUMBER

KNOW ALL MEN BY THESE PRESENTS:

THAT SCHNEIDER EQUIPMENT, INC.

of ST. PAUL, OREGON

....., as Principal, and UNITED STATES FIDELITY AND
GUARANTY COMPANY, a Maryland corporation, as Surety, are held and firmly bound unto CITY OF NEWBERG

as Obligees, in the full and just sum of TEN PERCENT OF THE TOTAL BID AMOUNT

(10%)

Dollars,

lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal is herewith submitting its proposal

WELL # 7 CONTROL BUILDING

THE CONDITION OF THIS OBLIGATION is such that if the aforesaid Principal shall be awarded the contract the said Principal will, within the time required, enter into a formal contract and give a good and sufficient bond to secure the performance of the terms and conditions of the contract, then this obligation to be void; otherwise the Principal and Surety will pay unto the Obligees the difference in money between the amount of the bid of the said Principal and the amount for which the Obligees legally contracts with another party to perform the work if the latter amount be in excess of the former, but in no event shall liability hereunder exceed the penal sum hereof.

Signed, sealed and delivered 10/31/2001
(Date)

SCHNEIDER EQUIPMENT, INC.

Stanley M. Schneider (SEAL)

(SEAL)

UNITED STATES FIDELITY AND GUARANTY COMPANY

Lisa M. Sadowski
LISA M. SADOWSKI Attorney-in-fact

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.

Power of Attorney No. 20844

Certificate No. 493528

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, and that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, and that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, and that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (*herein collectively called the "Companies"*), and that the Companies do hereby make, constitute and appoint

Kathleen M. Sadowski, A. G. Sadowski, Derek A. Sadowski and Lisa M. Sadowski

Salem

Oregon

of the City of _____, State _____, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety to, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and sealed this 1st day of December, 1999.

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.



State of Maryland
City of Baltimore

JOHN F. PHINNEY, Vice President

THOMAS E. HUIBREGTSE, Assistant Secretary

On this 1st day of December, 1999, before me, the undersigned officer, personally appeared John F. Phinney and Thomas E. Huibregtse, who acknowledged themselves to be the Vice President and Assistant Secretary, respectively, of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc.; and that the seals affixed to the foregoing instrument are the corporate seals of said Companies; and that they, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the names of the corporations by themselves as duly authorized officers.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 13th day of July, 2002.



Rebecca Easley-Onokala

REBECCA EASLEY-ONOKALA, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc. on September 2, 1998, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that in connection with the fidelity and surety insurance business of the Company, all bonds, undertakings, contracts and other instruments relating to said business may be signed, executed, and acknowledged by persons or entities appointed as Attorney(s)-in-Fact pursuant to a Power of Attorney issued in accordance with these resolutions. Said Power(s) of Attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman, or the President, or any Vice President, or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the foregoing officers and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Attorney(s)-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and subject to any limitations set forth therein, any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company, and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached; and

RESOLVED FURTHER, that Attorney(s)-in-Fact shall have the power and authority, and, in any case, subject to the terms and limitations of the Power of Attorney issued them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and other writings obligatory in the nature thereof, and any such instrument executed by such Attorney(s)-in-Fact shall be as binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary of the Company.

I, Thomas E. Huibregtse, Assistant Secretary of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc. do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I hereunto set my hand this 31ST day of OCTOBER, 2001.



Thomas E. Huibregtse

Thomas E. Huibregtse, Assistant Secretary

To verify the authenticity of this Power of Attorney, call 1-800-421-3880 and ask for the Power of Attorney clerk. Please refer to the Power of Attorney number, the above-named individuals and the details of the bond to which the power is attached.

THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

BIDDER'S DISCLOSURE STATEMENT

The City of Newberg pursuant to OAR 137-040-0017 must reject a bid if the Bidder fails to disclose information regarding its subcontractors.

The City recommends the Bidder disclose subcontract information for any subcontractor as follows:

1. Determine the lowest possible contract price. That price will be the base-bid amount less all alternate deductive bid amounts (exclusive of any options that can only be exercised after contract award).
2. Provide the required disclosure information for any first-tier subcontractor whose potential contract services (i.e. subcontractor's base bid amount plus all alternate additive bid amounts, exclusive of any options that can only be exercised after contract award) are greater than or equal to: (1) 5 percent of that lowest contract price, but at least \$15,000; or (2) \$500,000 regardless of the percentage. Total all possible work for each subcontractor in making this determination (e.g. if a subcontractor will provide \$15,000 worth of services on the base bid and \$40,000 on an additive alternate, then the potential amount of subcontractor's services is \$55,000. Assuming \$55,000 exceeds 5 percent of the lowest contract price, provide the disclosure for both the \$15,000 services and the \$40,000 services).
3. A Bidder shall submit the disclosure form required by this rule within four (4) working hours of bid closing in the manner specified herein.
4. Bids which are submitted by bid closing but for which the separate disclosure submittal has not been made by the specified deadline, are not responsive and shall not be considered for contract award.
5. Substitution of affected first-tier subcontractors shall be made only in accordance with ORS 279 (Oregon Laws 1999, Chapter 689, Section 6 HB2895). Agencies do not have a statutory role or duty to review, approve or resolve disputes concerning such substitutions. However, Agencies are not precluded from making related inquiries or investigating complaints in order to enforce Contract provisions that require compliance generally with laws, rules and regulations.
6. This rule shall apply to Public Improvements Contracts first advertised on or after January 1, 2000.

Complete the attached disclosure form or submit a separate form showing subcontractor's name and address, Construction Contractor Board registration number and the subcontract dollar value. If Bidder is not using any subcontractors that are subject to the above disclosure requirements, you are required to indicate "NONE" on the accompanying form.

**WELL NO. 7 CONTROL BUILDING
BIDDER'S DISCLOSURE STATEMENT**

PRIMARY BIDDER

Bidder's Name	CCB Number	Mailing Address	Phone/Fax	Dollar Value
Schneider Equipment, Inc.	39265	21881 River Rd. NE St. Paul,	503-633-2666	37192.00
		Oregon 97137	503-633-2668	

SUBTOTAL PRIMARY BID

\$ 37192.00**SUBCONTRACTORS**

Sub-Bidder's Name	CCB Number	Mailing Address	Phone/Fax	Subcontract Dollar Value
None				

SUBTOTAL OF SUBCONTRACTOR BIDS

\$ 0

TOTAL BID

\$ 37192.00

END OF SECTION

AFFIDAVIT OF NONCOLLUSION

Each Bidder shall complete the following statement

STATE OF Oregon }
COUNTY OF Marion } ss

That (s)he is the agent authorized by the Bidder to submit the attached Bid. Affiant further states that the Bidder has not been a party to any collusion among Bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any State, County, or City official or employee as to quantity, quality, or price in the prospective Contract, or any other terms of said prospective contract; or in any discussions between Bidders and any State, County, or City official concerning exchange of money or other thing of value for special consideration in the letting of a contract.

Affiant further warrants that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business.

Schneider Equipment, Inc.

Name of Contractor

Stanley M. Schneider
Stanley M. Schneider / VP Engineering

Bidder (Affiant)

Subscribed and sworn to before me this 9th day of November, 20 01

My commission expires: 4-29-03

Michele O. Darby

Notary Public

END OF SECTION

State of Oregon

County of Marion

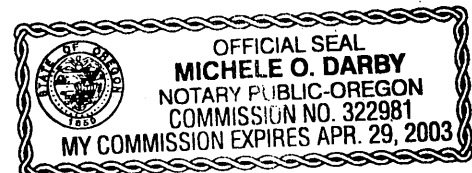
Signed and sworn to before me on November 9, 2001

by Michele O. Darby

Michele O. Darby

Signature of notarial officer

My commission expires on 4/29/03



PART 2

CONTRACT FORMS

CONTRACT FOR CONSTRUCTION

THIS CONTRACT, made and entered into this 7th day of December, 2001, by and between the CITY OF NEWBERG, OREGON, a municipal corporation, hereinafter called

the "OWNER", and Schneider Equipment, Inc.

of 21881 River Road NE St. Paul, Oregon 97137

hereinafter called the "CONTRACTOR".

WITNESS:

Said CONTRACTOR, in consideration of the sum to be paid him by the said OWNER and of the covenants and agreements herein contained, hereby agrees at his own proper cost and expense to do all the work and furnish all the materials, tools, labor, and all appliances, machinery and appurtenances for the **Well No. 7 Control Building Project** to the extent of the Bid made by the CONTRACTOR on the 12th day of November, 2001, all full compliance with Contract Documents referred to herein.

The Advertisement for Bids, the signed copy of the Bid made by the CONTRACTOR, the fully executed Performance and Payment Bond, the Special Provisions, the Technical Provisions, the Standard Drawings and the plans entitled "Well No. 7 Control Building Project" dated October 2001, are hereby referred to and, by reference, made a part of this Contract as fully as if the same were completely set forth herein.

In consideration of the faithful performance of the work herein embraced, as set forth in these Contract Documents, and in accordance with the direction of the Community Development Director and to his satisfaction to the extent provided in the Contract Documents, or as otherwise herein provided and based on the said Bid made by the CONTRACTOR, the OWNER agrees to pay to the CONTRACTOR the amount bid as adjusted in accordance with the Contract Documents, and to make such payments in the manner and at the times provided in the Contract Documents.

The CONTRACTOR agrees to complete the work within the time specified herein and to accept as full payment hereunder the amounts computed as determined by the Contract Documents and based on the said Bid.

The CONTRACTOR agrees to indemnify and save harmless the OWNER from any and all defects appearing or developing in the materials furnished and the workmanship performed under this Contract for a period of 2 years or such other time as applicable law may allow after the date of acceptance of the work in the Contract by the OWNER.

In the event that the CONTRACTOR shall fail to complete the work within the time limits or the extended time limit agreed upon, as more particularly set forth in the Contract Documents, liquidated damages shall be paid at the rate of One Hundred Twenty Dollars (\$120.00) per consecutive calendar day. Sundays and legal holidays shall be excluded in determining days in default.

The provisions of ORS 279.350 relating to prevailing wage rates are made a part of this Contract as completely as if the same were fully set forth herein.

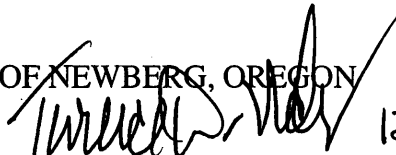
The CONTRACTOR shall pay a fee to the Oregon Bureau of Labor and Industries pursuant to the provisions of ORS 279.352. The fee is equal to one-tenth of one percent (0.1 percent) of the price of the contract, but not less than \$100 nor more than \$5000, regardless of the contract price. The fee shall be paid on or before the first progress payment or 60 days from the date work first began on the contract, whichever comes first. The fee is payable to the Bureau of Labor and Industries and shall be mailed or otherwise delivered to the Bureau at the following address:

Bureau of Labor and Industries
Wage and Hour Division
Prevailing Wage Unit
800 N.E. Oregon Street, Suite 32
Portland, OR 97232

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed the day and year first herein above written.

CITY OF NEWBERG, OREGON

By

 12/26/01

Print Name

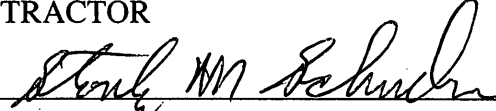
Terrence D. Mahr

Title

City Manager, Pro Tem

CONTRACTOR

By



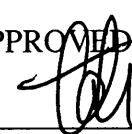
Print Name

Stanley M. Schneider

Title

Vice President, Engineering

APPROVED AS TO FORM:



City Attorney

END OF SECTION

PERFORMANCE AND PAYMENT BOND

#400 SL 0961

KNOW ALL MEN BY THESE PRESENTS, that we SCHNEIDER EQUIPMENT, INC.,
an OREGON CORPORATION (Corporation, Partnership, or Individual),
hereinafter called "PRINCIPAL", and UNITED STATES FIDELITY AND GUARANTY COMPANY
of BALTIMORE, State of MARYLAND,
hereinafter called "SURETY" are held firmly bound unto the City of Newberg, Oregon,
hereinafter called "OWNER" in the penal sum of --THIRTY-SEVEN THOUSAND, ONE
HUNDRED NINETY-TWO AND NO/00-- Dollars (\$ 37,192.00)
in lawful money of the United States, for the payment of which sum well and truly to be
made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and
severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that Whereas, the PRINCIPAL entered
into a certain contract with the OWNER, dated this 3RD day of DECEMBER,
2001, a copy of which is hereto attached and made a part hereof for the construction of the
Well No. 7 Control Building Project.

NOW THEREFORE, if the PRINCIPAL shall well, truly and faithfully perform its duties, all
the undertakings, covenants, terms, conditions, and agreements of said contract during the
original term thereof, and any extension thereof which may be granted by the OWNER, with
or without notice to the SURETY, and if he shall fully indemnify and save harmless the
OWNER from all costs and damages which it may suffer by reason of failure to do so, and
shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur
in making good any default, and shall promptly make payment to all persons, firms,
subcontractors, and corporations furnishing materials for or performing labor in the
prosecution of the work provided for in such contracts and any authorized extension or
modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal
and coke, repairs on machinery, equipment and tools consumed or used in connection with
the construction of such work whether by subcontractor or otherwise, then this obligation
shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said SURETY, for value received hereby stipulates and
agrees that no change, extension of time, alteration or addition of the terms of the contract or
the work to be performed thereunder or the specifications accompanying the same shall in
any way affect its obligation on this bond, and it does hereby waive notice of any such
change, extension of time, alteration or addition to the terms of the contract or to the work or
to the specification.

155253.W7.06
00610

OCTOBER 18, 2001
PERFORMANCE AND
PAYMENT BOND

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed this 7TH day of DECEMBER, 2001.

Steph M Schneider ^{UP. Engineering}
SCHNEIDER EQUIPMENT, INC.
PRINCIPAL

Steph M Schneider
(PRINCIPAL) Secretary

_____(s)
21881 RIVER ROAD N.E., ST. PAUL, OR 97137
(Address/Zip Code)

(SEAL)

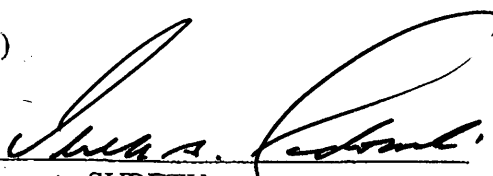
John H. H. H.
Witness as to PRINCIPAL
21881 RIVER ROAD N. E.
ST. PAUL, OR 97137
(Address/Zip Code)

ATTEST

UNITED STATES FIDELITY AND GUARANTY COMPANY
SURETY

By Kathleen M. Sadowski
Attorney-in-Fact
KATHLEEN M. SADOWSKI

(SEAL)


Witness as to SURETY
A. G. SADOWSKI COMPANY
1605 LIBERTY ST. S. E.
SALEM, OR 97302
(Address/Zip Code)

Note: Date of Bond must not be prior to the date of Contract. If CONTRACTOR is Partnership, all partners should execute bond.

END OF SECTION

155253.W7.06
00610

OCTOBER 18, 2001
PERFORMANCE AND
PAYMENT BOND

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.

Power of Attorney No. 20611

Certificate No. 222896

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, and that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, and that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, and that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (*herein collectively called the "Companies"*), and that the Companies do hereby make, constitute and appoint

Kathleen M. Sadowski, A. G. Sadowski and Derek A. Sadowski

of the City of Salem, State Oregon, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety to, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed this 10th day of June, 1999.

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.



State of Maryland
City of Baltimore

Michael B. Keegan
MICHAEL B. KEEGAN, Vice President

Michael R. McKibben
MICHAEL R. MCKIBBEN, Assistant Secretary

On this 10th day of June, 1999, before me, the undersigned officer, personally appeared Michael B. Keegan and Michael R. McKibben, who acknowledged themselves to be the Vice President and Assistant Secretary, respectively, of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc. and that they, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the names of the corporations by themselves as duly authorized officers.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 13th day of July, 2002.



Rebecca Easley-Onokala
REBECCA EASLEY-ONOKALA, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc. on September 2, 1998, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that in connection with the fidelity and surety insurance business of the Company, all bonds, undertakings, contracts and other instruments relating to said business may be signed, executed, and acknowledged by persons or entities appointed as Attorney(s)-in-Fact pursuant to a Power of Attorney issued in accordance with these resolutions. Said Power(s) of Attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman, or the President, or any Vice President, or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the foregoing officers and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Attorney(s)-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and subject to any limitations set forth therein, any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company, and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached; and

RESOLVED FURTHER, that Attorney(s)-in-Fact shall have the power and authority, and, in any case, subject to the terms and limitations of the Power of Attorney issued them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and other writings obligatory in the nature thereof, and any such instrument executed by such Attorney(s)-in-Fact shall be as binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary of the Company.

I, Michael R. McKibben, Assistant Secretary of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc. do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I hereunto set my hand this 7TH day of DECEMBER, 2001.



Michael R. McKibben
Michael R. McKibben, Assistant Secretary

To verify the authenticity of this Power of Attorney, call 1-800-421-3880 and ask for the Power of Attorney clerk. Please refer to the Power of Attorney number, the above-named individuals and the details of the bond to which the power is attached.

ACORD

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

12/07/01

PRODUCER

G. SADOWSKI COMPANY
605 Liberty Street S.E.Salem, Or 97302
(503) 362-2711
(503) 362-2837

INSURED

Schneider Equipment, Inc.
OR CCB #39265
21881 RIVER ROAD N. E.
T. PAUL, OR 97137
(503) 633-2666

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER	A	TRAVELERS INDEMNITY COMPANY
COMPANY LETTER	B	TRAVELERS INDEMNITY CO. OF ILLINOIS
COMPANY LETTER	C	SAIF CORPORATION
COMPANY LETTER	D	
COMPANY LETTER	E	

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY				
X	COMMERCIAL GENERAL LIABILITY				
	CLAIMS MADE ☒ OCCUR	DTCO347K8920	05/06/01	05/06/02	GENERAL AGGREGATE \$2,000,000
	OWNER'S & CONTRACTOR'S PROT.				PRODUCTS-COMP/OP AGG. \$2,000,000
X	SUBCONTRACTORS				PERSONAL & ADV. INJURY \$1,000,000
					EACH OCCURRENCE \$1,000,000
					FIRE DAMAGE (Any one fire) \$ 300,000
					MED. EXPENSE (Anyone person) \$ 5,000
B	AUTOMOBILE LIABILITY				
X	ANY AUTO				COMBINED SINGLE LIMIT \$1,000,000
X	ALL OWNED AUTOS				
X	SCHEDULED AUTOS				BODILY INJURY (Per person) \$
X	HIRED AUTOS	DT810347K8920	05/06/01	05/06/02	BODILY INJURY (Per accident) \$
X	NON-OWNED AUTOS				PROPERTY DAMAGE \$
	GARAGE LIABILITY				
	EXCESS LIABILITY				
X	UMBRELLA FORM	DTSMCUP347K8920	05/06/01	05/06/02	EACH OCCURRENCE \$4,000,000
	OTHER THAN UMBRELLA FORM				AGGREGATE \$4,000,000
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	A810749	10/01/01	10/01/02	X STATUTORY LIMITS
					EACH ACCIDENT \$100,000
					DISEASE-POLICY LIMIT \$500,000
					DISEASE-EACH EMPLOYEE \$100,000
	OTHER		/ /	/ /	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

VERIFICATION OF INSURANCE - RE: WELL 7 CONTROL BUILDING PROJECT.
CERTIFICATE HOLDER AND ENGINEER, CH2M HILL, INC. ARE NAMED AS ADDITIONAL INSURED ATTACHED ENDORSEMENT.

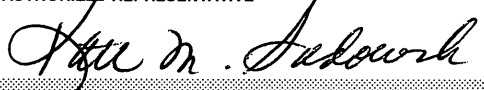
CERTIFICATE HOLDER

CITY OF NEWBERG
COMMUNITY DEVELOPEMENT OFFICE
P. O. BOX 970
NEWBERG, OR 97132

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE



POLICY NUMBER: CON58152183

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 93

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS (FORM B)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

CITY OF NEWBERG

CH2M HILL

P. O. BOX 970

AS ADDITIONAL INSUREDS.

NEWBERG, OR 97132

REF.: WELL 7 CONTROL BUILDING PROJECT

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

PART 3

**CONDITIONS OF THE
CONTRACT**

STANDARD SPECIFICATIONS

The WORK to be performed under this CONTRACT shall be in accordance with the 1990 AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION and the 1992 and 1996 Supplements to the Standard Specifications, except as modified by the SPECIAL SPECIFICATIONS and Drawings contained herein.

A copy of the APWA standard specifications is available for review at the OWNER's office.

A copy of the APWA standard specifications can be purchased from Tetra Tech/KCM, 7080 SW Fir Loop, Portland, Oregon 97233, telephone 503/684-9097.

This subscription order form should be copied into each set of bidding documents for public works construction projects. This practice will clarify the process by which consultants, contractors, suppliers, and other interested parties may obtain copies of the Standard Specifications manual.

Oregon Chapter APWA

Standard Specifications Subscription Order Form

Tetra Tech KCM
7080 SW Fir Loop
Portland, OR 97223

503/684-9097
FAX: 503/684-9097

SHIP TO:

Name

Title

Organization

Department

Address

City

State

Zip

Telephone

Copies @ \$30.00

Total \$

MAKE CHECKS PAYABLE TO APWA OREGON CHAPTER

Important Points

- √ Only prepaid orders will be accepted.
- √ The address above is used in the subscription so make sure it is correct and the one you want.

Send order to:

Tetra Tech KCM
7080 SW Fir Loop
Portland, OR 97223

503/684-9097
FAX: 503/684-9097

Thank you for your order!

PREVAILING WAGE RATES

The provisions of ORS 279.334, 187.010 to 187.020, and 279.356 are applicable to work under this CONTRACT. In accordance with ORS 279.352, the prevailing minimum hourly rates of wage as determined by the Bureau of Labor shall be paid to workers in each trade or occupation employed in the performed of the work under this CONTRACT.

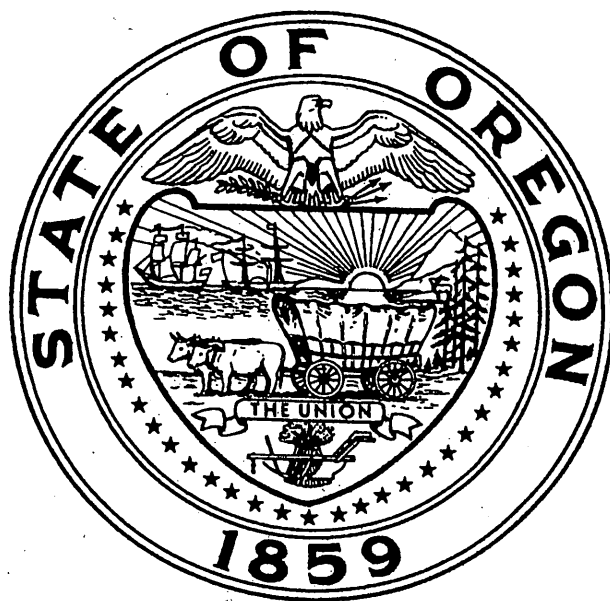
A copy of the PREVAILING WAGE RATES is included herein.

Contractors and subcontractors on public works projects with a total price of less than \$25,000 are not required to pay employees the prevailing wage rate.

PREVAILING WAGE RATES

for

Public Works Contracts in Oregon



OREGON BUREAU OF LABOR AND INDUSTRIES

Jack Roberts
Commissioner
Bureau of Labor and Industries

Effective July 1, 2001

JACK ROBERTS
COMMISSIONER



SUITE 1045
800 NE OREGON, # 32
PORTLAND, OREGON 97232

BUREAU OF LABOR AND INDUSTRIES

July 1, 2001

Under Oregon law, the Commissioner of the Bureau of Labor and Industries publishes the state's prevailing wage rates twice annually, in January and July, with quarterly updates in April and October. The rates are determined using a statewide construction industry wage survey of occupations and crafts performing commercial, heavy and highway construction in 14 specific geographic regions of the state. The 2000 survey collected over 1.3 million hours of construction employment wage information for 82 craft occupations, reported by contractors for a peak week of employment between June 20 and August 15, 2000.

Prevailing wage rates are the minimum wages that must be paid to all workers employed in the construction, reconstruction, major renovation or painting of all public works, unless specifically exempted by state law. Copies of these rates must be incorporated into all bid specifications when the advertisement for such public works contracts is issued. A provision that prevailing wage rates must be paid must also appear in the contract. The rates in effect at the time the bid specifications are first advertised are those that apply for the duration of the project, with one exception: If, during the bidding process, the prevailing wage rates change, the public contracting agency has the option of amending the bid specifications to reflect such changes.

If you identify any errors in the rates published, please bring them to the attention of the Prevailing Wage Rate Coordinator in Portland at (503) 731-4723. If you have any questions about the manner in which the prevailing wage rates are enforced, contact the Wage and Hour Division in Portland at (503) 731-4074, or any of the bureau's field offices.

JACK ROBERTS
Commissioner
Bureau of Labor & Industries

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The Appendix section is to be used only for regions/trades specified in pages 14 through 53. Refer to pages 14 through 53 before using rates in the Appendix section.

A list of debarred contractors and all forms necessary to comply with ORS 279.348 through ORS 279.375 may be found in the back of this booklet.

Contractors are encouraged to use and keep on file the forms provided as master copies for use on future prevailing wage rate projects.

THIS INFORMATION IS AVAILABLE IN AN ALTERNATE FORMAT

Pursuant to ORS 279.348 to ORS 279.380, the prevailing wage rates contained in this booklet have been adopted for use on public works contracts in Oregon. Additional copies of this booklet are available for \$2.00 each.

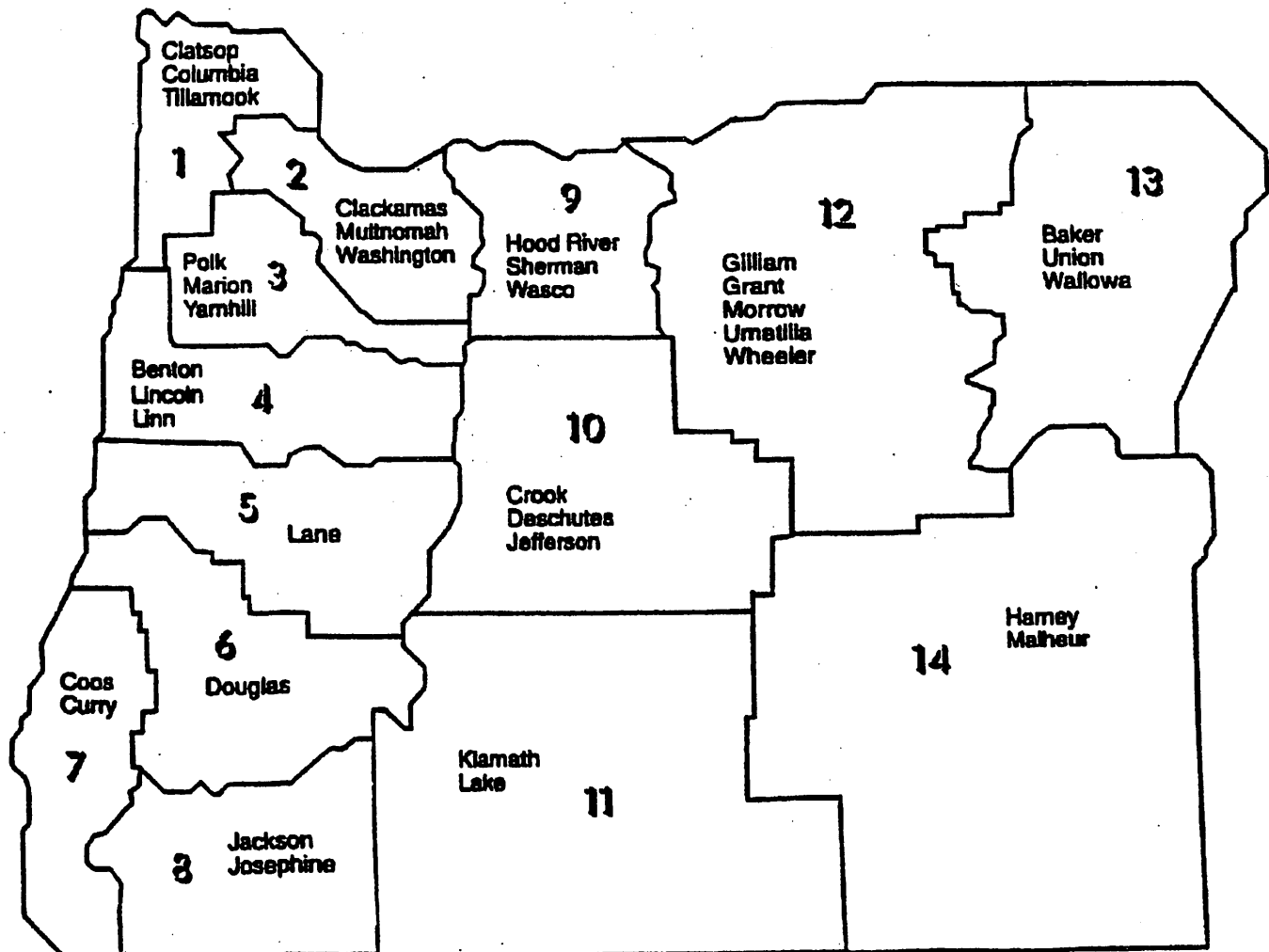
For specific information or questions regarding prevailing wage law, you may obtain a "Prevailing Wage Rate Law" handbook by contacting the nearest Oregon Bureau of Labor and Industries office.

All of the information in this booklet can be accessed and printed from the Internet at:
www.boli.state.or.us

Bureau Offices:

Eugene	165 E. 7 th , Room 220, Eugene, OR 97401	(541) 686-7623
Medford	700 E. Main, Suite 105, Medford, OR 97504	(541) 776-6270
Portland	800 NE Oregon St, # 32, Portland, OR 97232	(503) 731-4074
Salem	3865 Wolverine St. NE, Bldg. E-1, Salem, OR 97305	(503) 378-3292

PREVAILING WAGE RATE REGIONS



DEFINITIONS OF COVERED OCCUPATIONS

1. Asbestos Workers/Insulators

Installation of insulation on mechanical systems for thermal and acoustical purposes. Also the installation of fire stop penetrations on electrical and mechanical systems.

Mechanical systems include pipes, boilers, ducts, flues, breaching, grease ducts and acid ducts. This also includes all labor connected with the handling and distribution of materials for these systems.

(See Also Hazardous Material Handlers #16.)

2. Boilermakers

Construct, assemble, maintain and renovate stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and reconstruct boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

3. Bricklayers/Stonemasons

Bricklayers

Lay building materials, such as brick, structural tile, concrete, cinder, glass, gypsum and terra cotta block (except stone), to construct or renovate walls, partitions, arches, sewers, and other structures. Include Refractory Brickmasons, when working on site of construction.

Stonemasons

Build stone structures, such as piers, walls, and abutments. Lay walks, curbstones, or special types of masonry for vats, tanks and floors.

4. Carpenters

Construct, erect, install and renovate structures, fixtures and equipment of wood, plywood and wallboard using carpentry tools and woodworking machines.

Carpenter 1

Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator. Includes Framers. Also scaffold erection if 14 feet or over, unless erecting for Masons or Plasterers. (See Tenders to Masons and Tenders to Plasterers).

Carpenter 2

Cabinet and Shelving Installers, Floor Finishers, Wall & Ceiling Insulators, Irritating insulation. Includes Finishers.

Drywall/Acoustical Carpenters

Ceiling Tile Installers and Acoustical Carpenters (exclude carpet, wood or hard tile installers); Drywall Installer (apply plasterboard or other wallboard to ceilings and interior walls).

DEFINITIONS OF COVERED OCCUPATIONS

Carpenters (Continued)

Marine Carpenters

Bridge, Dock and Wharf Builders; Piledrivermen; Boom Men; Marine Piledrivers.

5. Cement Masons

Apply cement, sand, pigment or marble chips to floors, stairways and cabinet fixtures to finish and attain durable and decorative surfaces, according to specifications and drawings. Finish surfaces to remove imperfections from freshly poured concrete walls, roads, walkways and ornamental stone facings of concrete structural products. Include Concrete Rubbers.

Cement Masons, finishing, hand chipping, patching, grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, planks, stakes, lines and grades. Grinding of concrete done as preparatory to patching or when done to produce a finished concrete product.

Composition workers (includes installation of epoxy and other resinous toppings), and power machine operators.

Cement Masons working on suspended, swinging and/or hanging scaffold.

(NOTE: Tenders to Cement Masons are found in Concrete/Cement Laborers #19.)

6. Divers & Divers' Tenders

Divers

An underwater worker supplied with air, usually by a pipeline from the surface, who lays foundations for bridge piers, reconstructs underwater walls, uses underwater cutting and welding tools and the cement gun; also may do underwater carpentry, steel plating and shipwright's work.

Divers' Tenders

Work on the surface to monitor gauges for divers.

7. Dredging Operations

Assistant Engineer (including Machinist, Mechanic, Oiler, Watch Engineer, Welder), Assistant Mate ("Deckhand"), Boatman, Fill Equipment Operator, and Leverman. Operate power-driven dredge to mine sand, gravel or other materials from bays, lakes, ponds, rivers or streams, and to excavate and maintain navigable channels in waterways (excludes Floating Construction Equipment - see Power Equipment Operators #30).

8. Drywall Applicator (Drywall/Wetwall) (See Carpenters #4.)

9. Drywall Tapers

Seals joints between plasterboard and other wallboards to prepare wall surface for painting or papering.

10. Electricians

Install, in new construction or reconstruction, electrical wiring, equipment and fixtures. Insure that work is in accordance with relevant codes. Includes all inside wiring or cable splicing. May read blueprints.

DEFINITIONS OF COVERED OCCUPATIONS

Electricians (Continued)

Electrical Material Handler

Handles and maintains order of all electrical material, tools and equipment on job site, delivering materials to licensed electricians. Must not install electrical material or utilize equipment (i.e. switch gear, motor control centers, transformers, motors, light fixtures, etc.). Note: This classification applies exclusively to electrical materials. The Electrical Material Handler may perform clean-up work in connection with the work of an electrical contractor.

11. Elevator Construction

Installers and Mechanics

Assemble, install and renovate electric and hydraulic freight and passenger elevators, escalators and dumbwaiters.

Assistant to Mechanics

Works at direction of elevator mechanic.

12. Fence Erectors (Metal)

Erect and renovate *metal* fences, fence gates and ornamental metal fencing around highways, industrial and commercial establishments, using hand and power tools. (Wooden fence builders see #19 grp1.)

13. Flaggers

Controls vehicular traffic by means of brightly colored flags and/or signs.

14. Floor Covering Layers (Soft tile, linoleum and carpet) (See #34.)

15. Glaziers

Install glass in windows, skylights, storefronts or on surfaces such as building fronts, interior walls, or ceilings at construction sites.

16. Hazardous Materials Handler/Mechanic

The removal of all regulated materials from mechanical systems is exclusively the work of Hazardous Materials Handlers, unless the mechanical systems are going to be scrapped. Laborers do all removal of regulated materials on mechanical systems to be scrapped and any non-mechanical (walls, ceiling floors, beams, etc.) insulation. Laborers also do loading of any regulated material after it has been removed, bagged, and tagged, as well as cleanup at the removal site and all work done at the disposal site. Persons performing the removal of contained regulated materials are classified as Laborers (#19).

NOTE: Regulated materials are those materials that are regulated for the purpose of protecting the environment or for personal protection by EPA, OSHA, DEQ, or Federal OSHA.

17. Highway and Parking Stripers

Paint highway and parking structural surfaces of streets, highways, parking lots, airports, curbs, etc., using manually or mechanically propelled machines, brushes, rollers, and/or spray guns. Installation of any device or application of any material used in lieu of paint for traffic delineation, such as buttons, tapes, plastics, rumble bars, etc.

DEFINITIONS OF COVERED OCCUPATIONS

18. Ironworkers

Structural & Reinforcing Metal Workers

Raise, place and unite girders, columns and other structural steel members including prefabricated or precast concrete beams or structural steel member, to form completed structures and structural frameworks. Perform layout work for rods within project area. Fasten rods in place with wire or fasteners; bend or adjust as required, using cutting, welding or rod bending machine. Perform layout work and proper placing of steel in concrete forms, including prefabricated assembly for placement complete in forms. May spin suspension bridge cables or perform other related ironwork duties.

19. Laborers, Material Movers (Hand), Flaggers

All general laborers and material movers, Flaggers, not classified separately. (NOTE: Use Laborer classifications for moving materials and incidental assistance. Use Tender classifications when the primary duty is to assist a particular occupational class. See #36 and #37 for Tender classifications.) Also includes Scaffold erection when scaffold is under 14 feet and is not for the Mason or Plasterers trade. (See Tenders to Masons and Tenders to Plasterers)

Group 1 Laborer

Asphalt Spreaders	Road Oiling Crew Dumpers	Skipman
Batch Weighman	Dumpmen for Grading Crew	Slopers
Broomers	Elevator Feeders	Spraymen
Brush Burners/Cutters	Fine Graders	Stake Chaser
Carpenter Tender	Fire Watch	Stockpiler
Car and Truck Loaders	Form Strippers	Tie Back Shoring
Change-House Man	Material Yard Man	Timber Faller/Bucker (hand labor)
Chipper Operator	Powderman Assistant	Toolroom Man (job site)
Choke Setter	Railroad Track Laborers	Weight Man-Crusher
Clean-Up Laborers	Ribbon Setters	Wood Fence Builder
Concrete Curing	Rip Rap Man (hand placed)	
Demolition Wrecking, Industrial	Road Pump Tender and Moving	
Driller Assistant	Sewer Laborer	NOTE: Landscape
Dry-Shack Man	Signalman	Laborer - see #20

Group 2 Laborer

Applicators	Concrete Power Buggyman	Post Hole Digger (air, gas
Brush Cutters	Crusher Feeder	or electric
Burners	Demolition/Wrecking	Power Tool Operators
Cement/Concrete Laborers (hand)	Doping and Wrapping Pipe	Sandblasting (wet)
Choker Splicer	Guniting Nozzleman Tender	Stake Setter
Clay Power Spreader	Guniting or Sandblasting Pot Tender	Tampers
Clean Up Nozzleman- Green Cutter	Handlers/Mixers	Vibrating Screed

DEFINITIONS OF COVERED OCCUPATIONS

Laborers (continued)

Group 3 Laborer

Scrapped and Contained Asbestos Removal
Bit Grinder
Concrete Saw Operator
Drill Doctor
Drill Operators
Gunite Nozzleman

Laser Beam
Manhole Builder
Nippers and Timbermen
Nuclear Plant Worker (lead shield)
Power Saw Operators
Sandblasting (dry)
Sewer Timberman

Strippers
Track Liners
Tugger Operator
Vibrators
Water Blaster
Welder

Group 4 Laborer

Asphalt Rakers
Concrete Nozzleman
Grade Checker
High Scalars
Laser Beam (tunnel), applicable when employee assigned to move, set up, align laser beam.

Motorman - Dinky Locomotive
Loop Installation
Pipe Layer
Powder Men
Pumpcrete Nozzleman
Shield Operator
Tunnel Miners

Tunnel Powderman
Tunnel Bull Gang (above ground)
Tunnel Muckers
Brakemen/Concrete Crew Bull Gang (underground)
Tunnel - Chuck Tenders

Cleanup Laborers (building only), demolition, wrecking & moving

20. Landscape Construction

Beautification of a plot of land by changing its natural features through the addition or modification of lawns, trees and bushes.

Landscape Laborer/Technician

Performs seeding, planting, mulching, land clearing and topsoil spreading by the use of hand tools. With hand tools and power equipment less than 90 horsepower: clear land, trench to maximum depth of three feet below finish grade, hydroseed, apply chemicals and fertilizers. Till, spread and grade topsoil. Establish lawns and plant trees, shrubs and plants. Install, service or replace above ground and underground lawn or landscape irrigation systems. Install French drains or other subsurface water collection systems to a maximum depth of three feet below finish grade. Install, service or repair low voltage outdoor landscape lighting and irrigation valves; Assemble or place pre-manufactured and custom fabrication trellis work, play equipment, benches and picnic tables.

21. Lathers (Drywall/Wetwall)

Fasten wooden, metal or rockboard lath to walls, ceilings and partitions of buildings to provide supporting base for plaster, fireproofing or acoustical material.

22. Limited Energy Electrician

May only be used for electrical work not exceeding 100va in class II and III installations (as defined in Article 725 of the National Electrical Code). Includes computer cabling.

DEFINITIONS OF COVERED OCCUPATIONS

23. Line Construction

Install and reconstruct cable or wires used in electrical power or distribution systems. Install insulators; erect wood poles and light or heavy-duty transmission towers. Includes cable splicers and troubleshooters. Excludes repairers of transformers and substation equipment and telephone and telegraph communications workers.

Cable Splicer, Leadman, Pole Sprayer

Splices and/or terminates power cables which are designed to be used for voltages above 2,000. Splices and/or terminates gas or liquid filled power cables, when part of a distribution system outside of buildings.

Certified Lineman Welder, Heavy Line Equipment Man, Lineman, Pole Sprayer

Tree Trimmer

Head Groundman, Jackhammer Man, Powderman

Line Equipment Man

Groundman

24. Marble Setter

Cuts, tools and sets marble slabs in floors and walls of buildings and renovates and polishes slab previously set in buildings. Trims, faces and cuts marble to specified size using power sawing, cutting and facing equipment and hand tools. Drills holes in slab and attaches bracket. Spreads mortar on bottom of slab and on sides of adjacent slabs. Sets block in position, tamps it into place, and anchors bracket attachment with wire. Fills joints with grout. Removes excess grout from marble with sponge. Cleans and bevels cracks or chips on slabs, using hand tools and power tools. Heats cracked or chipped area with blowtorch and fills defect with composition mastic that matches grain of marble. Polishes marble and other ornamental stone to high luster, using power tools or by hand.

25. Marine Carpenters (See Carpenters #4)

26. Millwrights/Machine Erectors

Mechanics specializing in setting and aligning or removing mechanical, hydraulic, pneumatic, electrical machinery (new and used) in commercial and industrial sites.

27. Painters

Painters: Brush, Roller, Machine (Spray and Sandblasting)

Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers and spray guns. May mix colors or oils to obtain desired color or consistency. Also applies wall coverings.

28. Plasterers and Stucco Masons

Apply coats of plaster onto interior or exterior walls, ceilings, or partitions or buildings to produce finished surface according to blueprints, architect's drawings or oral instructions.

Nozzleman

Swinging Scaffold

All Other Work

DEFINITIONS OF COVERED OCCUPATIONS

29. Plumbers and Steamfitters/Pipefitters

Assemble, install, alter, and replace pipe systems (metal, plastic, ceramic, composition, etc.) that carry water, steam, air or other liquids or gases. Fabricates on site and installs piping and tubing systems, which are to conduct water, steam, air, and other fluids or gases in and around buildings. Also installs vacuum piping systems. Installs drainage and sewage lines (laterals) from buildings to the point of attachment to mains. Installs plumbing fixtures such as sinks, faucets, drinking fountains, commodes, etc. Installs refrigeration equipment. Performs cutting, welding and burning which is incidental to the work of plumbing or pipefitting, except as is described under lead burner. May do other work in connection with the installation and testing of heating and cooling apparatus and control devices. (Note: See also #35 - Sprinkler Fitters.)

30. Power Equipment Operators (equipment used on construction site)

Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)

Operate equipment used for applying asphalt or other material compositions to roadbeds, airport runways, taxiways and street paving. Includes asphalt paving machine operators, asphalt plant operators, screed operators and roller operator (any asphalt mix, breakdown or finish). Excludes any residential work.

Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator

Operate equipment used for the removal of excess surface material (concrete, asphalt) during paving, texturing or other work on road surfaces (either concrete or asphalt). Includes removal and recycling of asphalt road surface material.

Auxiliary Equipment: Compressors, Generators, Pumps

Control, maintain or operate various auxiliary equipment, such as compressors, condensers, electricity generators, feedwater heaters, filters and pumps that transfer or supply water, fuel, lubricants, gasses, air, liquids, slurries and auxiliary power for turbines, generators, boilers, power equipment at the construction site. Other auxiliary equipment not otherwise classified (tool grinders, conveyor tender).

Blade: Blade/Grader Operator

Operator Blade/Grader machine or vehicle equipped with blades to remove, distribute, grade and level earth, aggregate or other material to a specific grade, slope or elevation.

Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator and Material Haulers (including "Cat Wagons", DJB's, Volvos and other similar models)

Operate machines or off road vehicles that push, remove, pick up, distribute or haul rock, earth debris and other material on construction sites.

Compactors/Roller Operator: (not asphalt)

Operate Compactor, Roller or similar equipment used for compacting crushed rock, dirt or other fill material on construction site. (Includes airport runways, taxiways and roadbeds.)

DEFINITIONS OF COVERED OCCUPATIONS

Power Equipment Operators (Continued)

Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails and/or street paving), Concrete Curing Equipment, Concrete Saw.

Operate equipment used for: applying, curing, finishing, mixing, pumping, sawing or spreading of concrete; installing concrete curbs/gutters, sidewalks or guardrails; and concrete street or highway paving.

Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men

Operate boom and cable equipment to lift and move materials, machines or other items in a variety of directions on a construction site. Operations, remote or otherwise such as hoisting, piledriver, clamshell, dragline, skip box or bucket to place material.

Crushing: Crusher Plant Operator or Oiler

Operation of machinery used to crush rock or recycled materials into aggregates for use in asphalt, concrete, base and fill materials for use in highways, streets, airports and construction sites.

Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling

Operate equipment used to drill or bore for any construction purpose, including preparation for the installation of foundations, pipe, utilities and soil stabilization.

Floating Construction Equipment:

Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator (excluding Dredging Operations, which is a separate classification. See #7).

Fork Lifts: Industrial Lift Truck Operator and Material Handler

Operate industrial lift trucks or loaders equipped with forks used to unload, load, place, stack and distribute materials on a construction site.

Front End Loaders, Hydraulic Hoes, Excavators

Operate machinery equipped with scoops, shovels or buckets to excavate, load or move dirt, aggregate and other materials.

Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines (Punch, Auger, etc.)

Operation of any power equipment used to install guardrails.

Repairmen, Heavy Duty (Mechanics, Welders) and Oilers

Duties include repairing heavy equipment at the construction site (such as cranes, bulldozers, loaders, excavators, etc.). This classification includes any mobile heavy equipment mechanics employed by the contractor who is filling out the survey form. This also includes maintenance workers who change parts, lubricate machinery, and perform other routine maintenance functions at the construction site.

DEFINITIONS OF COVERED OCCUPATIONS

Power Equipment Operators (Continued)

Sweepers

Broom Operator, self-propelled; Sweeper Operator (Wayne type) self-propelled.

31. Riggers

Classify riggers in the craft performing the work for which rigging is incidental. For example, a carpenter doing rigging is classified as a carpenter; an ironworker doing rigging is classified as an ironworker.

32. Roofers

Roofers, general roofing materials and irritable bituminous materials (For sheet metal roofs – see Sheet Metal Workers #33).

Cover roofs of commercial structures with slate, asphalt, wood and related materials using brushes, knives, punches, hammers and other tools. May spray roofs, sidings and walls with material to bind, seal, insulate or soundproof sections of structures.

33. Sheet Metal Workers and Sheet Metal Duct Installers

On a construction site, fabricate, assemble, install and replace sheet metal products and equipment, such as control boxes, drainpipes and furnace casings. Work may involve any of the following: set up and operate fabricating machines to cut, bend and straighten sheet metal; shape metal over anvils, blocks or forms using hammer; operate soldering and welding equipment to join sheet metal parts; inspect; assemble and smooth seams and joints of burred surfaces. Install prefabricated sheet metal ducts used for heating, air conditioning or other purposes in commercial buildings and similar structures. (Includes metal roofs)

34. Soft Floor Layers

Floor Covering Layers (soft tile, linoleum and carpet)

Apply blocks, strips or sheets of shock-absorbing, sound-deadening or decorative coverings to floors and cabinets. Includes laying soft tile and linoleum. Lay carpets or rugs in buildings.

35. Sprinkler Fitters

Installs all piping and auxiliary devices, which are necessary for the complete installation of sprinkling systems for fire protection in buildings. Excludes systems operated with steam. (Note: See also #29 – Plumbers and Steamfitters/Pipefitters.)

36. Tenders to Mason Trades: Brick and Stonemasons, Mortar Mixers, Hod Carriers

Directly assist brickmasons and stonemasons by performing duties of lesser skill. Duties include mixing, supplying and holding materials or tools, and cleaning work area and equipment. Performed on block walls and may include scaffolding work. Erect scaffolding for Masons, any height.

Note: Excludes cement and concrete flat work and cement pumping which is performed by concrete/cement laborers. (See #19 for Laborer classifications.)

DEFINITIONS OF COVERED OCCUPATIONS

37. Tenders to Plasterers: Assistants to Plasterers and Stucco Masons

Assist plasterers or stucco masons by performing duties of lesser skill. Duties include supplying or holding materials or tools and cleaning work area and equipment. Exclude construction or maintenance laborers who do not primarily assist plasterers or stucco masons. Erect scaffolding for Plasterers, any height.

38. Tile Setter/Terrazzo Worker: Hard Tile Setters

Apply tile to walls, floors, ceilings and promenade roof decks following design specifications. Applies glazed, unglazed, mosaic and other ceramic tiles, which are used as a surface on floors, walls, ceilings and other surfaces and which must be set to a specified grade. Applies and floats all settings beds into which these tiles are set. Levels and plumbs these tiles to the specified grade.

Note: Tenders for tile setters and terrazzo workers are classified in Tile, Terrazzo and Marble Finishers (#39).

39. Tile, Terrazzo and Marble Finishers

Supplies and mixes construction materials for Marble setter, Terrazzo Worker and Tile Setter. Applies grout and finishes surface of installed marble, terrazzo and tile. Mixes mortar and grout, moves mortar and grout manually or using wheelbarrow. Cleans installed marble, terrazzo and tile surfaces, work and storage areas. May renovate and fill chipped, cracked or broken pieces. May assist Marble Setter, Terrazzo Worker, and Tile Setter. Grinds and polishes surfaces.

40. Truck Drivers, Heavy or Tractor-Trailer

Drive a tractor-trailer combination or a truck with a capacity of at least 3 tons, to transport goods or materials.

Group 1

A-frame or Hydra-Lift Truck w/load bearing surface	Dump Trucks, side, end and bottom dumps up to and including 10 cu. yards, including semi-trucks and trains or combinations thereof
Battery Rebuilder	Fork Lifts used in loading, unloading and transporting material on job site.
Bus or Man-Haul Driver	Fuel Truck Driver
Concrete Buggies (power operated)	Lift Jitneys
Driver	Transit Mix & wet or dry mix trucks, 5 cu. yds. and under
Loader and/or Leverman on concrete dry batch plant	Truck and Truck Mechanic Assistant
Manually operated	Wash Rack
Lubrication Man	Water Wagon up to 3,000 gallons
Pilot Car	
Slurry Truck Driver or Leverman	
Solo Flat Bed and miscellaneous body trucks	
Steam Cleaner or combination	
Tireman	

Group 2

Dumpsters or similar equipment	Oil Distributor Driver or Leverman
Flaherty Spreader Driver or Leverman	Transit Mix and Wet or Dry Mix Trucks, over 5 cu. yds. and including 7 cu. yds.
Low Bed Equipment, Flat Bed Semi-Truck & Trailer	Water Wagons, 3,000 to 5,000 gallons
Or doubles transporting equipment or wet or dry Materials	
Lumber Carrier, Driver-Straddle Carrier used in Loading, unloading and transportation of material on job site	

DEFINITIONS OF COVERED OCCUPATIONS

Truck Drivers, Heavy or Tractor-Trailer (Continued)

Group 3

Body Repairman

Dump Trucks, side, end and bottom dumps over 10
Cu. yds. and including 30 cu. yds., including
Semi- trucks and trains or combinations thereof.

Transit Mix and wet or dry Mix Trucks over 7 cu.
yds. and inc. 11 cu. yds.

Truck Mechanic – Welder – Body Repairman
Water Wagons, 5,000 to 10,000 gallons

Group 4

Dump Trucks, side, end and bottom dumps
over 30 cu. yds. and including 50 cu. yds.,
including semi- trucks and trains or combinations
Thereof.

Transit Mix and wet or dry Mix Trucks, over
11 cu. yds. and including 15 cu. yds.
Water Wagons, 10,000 to 15,000 gallons

Group 5

Dump Trucks, side, end and bottom dumps over 50
cu. yds. and including 60 cu. yds., including semi-
trucks and trains or combinations thereof.

Group 6

Dump Trucks, side, end and bottom dumps
Over 60 cu. yds. and including 80 cu. yds.,
Including semi- trucks and trains or
Combinations thereof.

Group 7

Dump Trucks, side, end and bottom dumps over 80
cu. yds. and including 100 cu. yds., including
semi-trucks and trains or combinations thereof.

41. Welders

Classify welders in the craft performing the work for which welding is incidental. For example, a carpenter doing hand welding is classified as a carpenter; an ironworker doing welding is classified as an ironworker.

PREVAILING WAGE RATES

OCCUPATIONS BY REGIONS

REGION # 1
 Clatsop, Columbia and Tillamook Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	See Appendix	See Appendix
Carpenters	See Appendix	See Appendix
Cement Masons	See Appendix	See Appendix
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall Applicator (Drywall/Wetwall)	See Appendix	See Appendix
Drywall Taper	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Erector (metal)	\$15.52	\$3.06
Fence Constructor (not metal)	\$17.96	\$5.86
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledriver men, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders (Carpenters)	See Appendix	See Appendix
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzle men and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:		
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling	\$19.58	\$5.26
Fork Lifts: Industrial Lift Truck Operator and Material Handler		

REGION # 1

Clastop, Columbia and Tillamook Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators I (Continued):		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers	\$19.58	\$5.26
Sweepers		
Power Equipment Operators II:		
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)	\$20.69	\$5.37
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		
Power Equipment Operators III:		
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men	See Appendix	See Appendix
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")		
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc.)		
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	See Appendix	See Appendix
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	See Appendix	See Appendix
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #2

Clackamas, Multnomah, Washington Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	See Appendix	See Appendix
Carpenters	See Appendix	See Appendix
Cement Masons	See Appendix	See Appendix
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall Applicator (Drywall/Wetwall)	See Appendix	See Appendix
Drywall Taper (Painters and Drywall Tapers)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal) (Laborers)	See Appendix	See Appendix
Fence Erector (metal)	\$15.52	\$3.06
Flaggers (Laborers)	See Appendix	See Appendix
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	See Appendix	See Appendix
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledriver men, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders (Carpenters)	See Appendix	See Appendix
Painter: Brush, Roller, Machine (spray and sandblasting)	See Appendix	See Appendix
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I: Auxiliary Equipment: Compressors, Generators, Pumps Compactors/Roller Operator: (not asphalt) Crushing: Crusher Plant Operator or Oiler Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling Fork Lifts: Industrial Lift Truck Operator and Material Handler Repairmen, Heavy Duty (Mechanics, Welders) & Oilers Sweepers	\$19.58	\$5.26

REGION #2

Clackamas, Multnomah, Washington Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators II: Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator Blade: Blade/Grader Operator Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models) Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw Front End Loaders, Hydraulic Hoes, Excavators	\$20.69	\$5.37
Power Equipment Operators III: Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix) Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging") Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	See Appendix	See Appendix
Sheet Metal Duct Installers; Sheet Metal Workers	See Appendix	See Appendix
Sprinkler Fitters	See Appendix	See Appendix
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	See Appendix	See Appendix
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #3
Polk, Marion and Yamhill Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	See Appendix	See Appendix
Carpenters	See Appendix	See Appendix
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete done as preparatory to patching or when done to produce a finished concrete product. Composition Worker, includes installation of epoxy and other resinous toppings and Power Machine Operators Cement Masons Working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall Applicator (Drywall/Wetwall)	See Appendix	See Appendix
Drywall Taper	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flagger	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Strippers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledriver men, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders (Carpenters)	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix

REGION #3

Polk, Marion and Yamhill Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I: Auxiliary Equipment: Compressors, Generators, Pumps Compactors/Roller Operator: (not asphalt) Crushing: Crusher Plant Operator or Oiler Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling Fork Lifts: Industrial Lift Truck Operator and Material Handler Repairmen, Heavy Duty (Mechanics, Welders) & Oilers Sweepers	\$19.58	\$5.26
Power Equipment Operators II: Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix) Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator Blade: Blade/Grader Operator Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models) Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw Front End Loaders, Hydraulic Hoes, Excavators	\$20.69	\$5.37
Power Equipment Operators III: Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging") Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	See Appendix	See Appendix
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17

REGION #3
Polk, Marion and Yamhill Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	See Appendix	See Appendix
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #4

Benton, Lincoln and Linn Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	See Appendix	See Appendix
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished concrete product Composition Worker, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman) (Dredgers)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flagger	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Strippers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix

REGION #4

Benton, Lincoln and Linn Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:		
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling	\$19.58	\$5.26
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II:		
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)	\$20.69	\$5.37
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		
Power Equipment Operators III:		
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")	See Appendix	See Appendix

REGION #4

Benton, Lincoln and Linn Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued):		
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	See Appendix	See Appendix
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	See Appendix	See Appendix
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmer (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #5
Lane County

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	See Appendix	See Appendix
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished concrete product Composition Worker includes installation of epoxy and other resinous toppings, and Power Machine Operator Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flagger	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Strippers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzle-men and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I: Auxiliary Equipment: Compressors, Generators, Pumps Compactors/Roller Operator: (not asphalt) Crushing: Crusher Plant Operator or Oiler Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling, (Exclude exploratory drilling for water, minerals, oil & gas) Fork Lifts: Industrial Lift Truck Operator and Material Handler Repairmen, Heavy Duty (Mechanics, Welders) & Oilers Sweepers	\$19.58	\$5.26
Power Equipment Operators II: Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator Blade: Blade/Grader Operator Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models) Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw Front End Loaders, Hydraulic Hoes, Excavators	\$20.69	\$5.37
Power Equipment Operators III: Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix) Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging") Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix

REGION #5
Lane County

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	See Appendix	See Appendix
Sheet Metal Duct Installers; Sheet Metal Workers	See Appendix	See Appendix
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	See Appendix	See Appendix
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #6
Douglas County

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framers Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished concrete product Composition Workers includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst Mate, Fireman, Oilers, Operators, Tenderman) (Dredgers)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flagger	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix

REGION #6
Douglas County

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivers, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I: Auxiliary Equipment: Compressors, Generators, Pumps Compactors/Roller Operator: (not asphalt) Crushing: Crusher Plant Operator or Oiler Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling Fork Lifts: Industrial Lift Truck Operator and Material Handler Repairmen, Heavy Duty (Mechanics, Welders) & Oilers Sweepers	\$19.58	\$5.26
Power Equipment Operators II: Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator Blade: Blade/Grader Operator Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models) Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw Front End Loaders, Hydraulic Hoes, Excavators	\$20.69	\$5.37
Power Equipment Operators III: Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix) Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men	See Appendix	See Appendix

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued): Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a Separate classification – see "Dredging") Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	See Appendix	See Appendix
Sheet Metal Duct Installers; Sheet Metal Workers	See Appendix	See Appendix
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #7
Coos and Curry Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete done as preparatory to patching or when done to produce a finished concrete product. Composition Workers, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Strippers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix

REGION #7
Coos and Curry Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I: Auxiliary Equipment: Compressors, Generators, Pumps Compactors/Roller Operator: (not asphalt) Crushing: Crusher Plant Operator or Oiler Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling Fork Lifts: Industrial Lift Truck Operator and Material Handler Repairmen, Heavy Duty (Mechanics, Welders) & Oilers Sweepers	\$19.58	\$5.26
Power Equipment Operators II: Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator Blade: Blade/Grader Operator Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models) Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw Front End Loaders, Hydraulic Hoes, Excavators	\$20.69	\$5.37
Power Equipment Operators III: Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix) Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men	See Appendix	See Appendix

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued): Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging") Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	See Appendix	See Appendix
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (See Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #8

Jackson and Josephine Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete done as preparatory to patching or when done to produce a finished concrete product Composition Workers, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal) (Ironworkers)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix

REGION #8
Jackson and Josephine Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:	\$19.58	\$5.26
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II:	\$20.69	\$5.37
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavator		
Power Equipment Operators III:	See Appendix	See Appendix
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")		

REGION #8
Jackson and Josephine Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued):		
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #9
Hood River, Sherman and Wasco Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framers Carpenter 2: Cabinet and shelving installers, Floor Finishers Wall and Ceiling Insulators Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing hand chipping, patching and grouting, end pointing screed setting plugging filling bolt holes dry packing setting curb forms, plants, stakes, lines and grades, grinding of concrete done as preparatory to patching or when done to produce a finished concrete product Composition worker, includes installation of epoxy and other resinous toppings ,and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Strippers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32

REGION #9

Hood River, Sherman and Wasco Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:	\$19.58	\$5.26
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II:	\$20.69	\$5.37
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		
Power Equipment Operators III:	See Appendix	See Appendix
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		

REGION #9
Hood River, Sherman and Wasco Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued): Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")	See Appendix	See Appendix
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)		
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #10

Crook, Deschutes and Jefferson Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping and patching grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished product Composition Workers includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32

REGION #10

Crook, Deschutes and Jefferson Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Lather (Drywall/ Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivers, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I: Auxiliary Equipment: Compressors, Generators, Pumps	\$19.58	\$5.26
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II: Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)	\$20.69	\$5.37
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		

REGION #10

Crook, Deschutes and Jefferson Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III: Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men	See Appendix	See Appendix
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")		
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)		
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17.
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #11
Klamath and Lake Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping and patching grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished product Composition Worker, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Strippers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86

REGION #11
Klamath and Lake Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:	\$19.58	\$5.26
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II:	\$20.69	\$5.37
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		

REGION #11
Klamath and Lake Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III:		
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")	See Appendix	See Appendix
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)		
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #12

Gilliam, Grant, Morrow, Umatilla and Wheeler Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Striper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers. Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping, patching and grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished product Composition Workers, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86

REGION #12

Gilliam, Grant, Morrow, Umatilla and Wheeler Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	See Appendix	See Appendix
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:	\$19.58	\$5.26
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II:	\$20.69	\$5.37
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw	\$20.69	\$5.37
Front End Loaders, Hydraulic Hoes, Excavators		

REGION #12

Gilliam, Grant, Morrow, Umatilla and Wheeler Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III:		
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")	See Appendix	See Appendix
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)		
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	See Appendix	See Appendix
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #13
Baker, Union and Wallowa Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping and patching grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished product Composition Workers, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flaggers	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.79	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivermen, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:	\$19.58	\$5.26
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators III:	\$20.69	\$5.37
Asphalt Paving Equipment: Asphalt Pavement Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw	\$20.69	\$5.37
Front End Loaders, Hydraulic Hoes, Excavators		
Power Equipment Operators III:	See Appendix	See Appendix
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued):		
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")	See Appendix	See Appendix
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)		
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	See Appendix	See Appendix
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive rate for craft performing operation to which welding is incidental.	Receive rate for craft performing operation to which welding is incidental.

REGION #14
Harney and Malheur Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Asbestos Workers/Insulators	See Appendix	See Appendix
Boilermakers	See Appendix	See Appendix
Bricklayers/Stonemasons	\$21.96	\$7.89
Carpenters Carpenter 1: Auto Nailing Machine, Form Stripper, Floor Layers, Stationary Power Saw Operator, Framer Carpenter 2: Cabinet and shelving installers, Floor Finishers, Wall and Ceiling Insulators, Irritating Insulation, Finisher	\$19.84	\$6.41
Cement Masons Cement Masons, finishing, hand chipping and patching grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, plants, stakes, lines and grades, grinding of concrete as preparatory to patching or when done to produce a finished product Composition Workers, includes installation of epoxy and other resinous toppings, and Power Machine Operators Cement Masons working on suspended, swinging and/or hanging scaffold	\$20.81	\$8.47
Diver / Divers' Tender	See Appendix	See Appendix
Dredging (Asst. Engineer, Asst. Mate, Fireman, Oilers, Operators, Tenderman)	See Appendix	See Appendix
Drywall/Acoustical Carpenters: Ceiling tile installers and acoustical carpenters (exclude carpet, wood or hard tile installers); Drywall installer (apply plasterboard or other wallboard to ceilings and interior walls)	\$19.84	\$6.41
Drywall Taper	\$19.01	\$7.13
Electrician	See Appendix	See Appendix
Elevator Constructors, Installers and Mechanics	See Appendix	See Appendix
Fence Constructor (not metal)	\$17.96	\$5.86
Fence Erector (metal)	\$15.52	\$3.06
Flagger	\$14.31	\$5.41
Floor Covering Layers (Soft tile, linoleum and carpet)	\$20.97	\$4.95
Glaziers	\$15.26	\$7.38
Hazardous Materials Handler/Mechanic	\$16.08	\$3.54
Highway and Parking Stripers	\$20.34	\$4.53
Ironworkers (Structural & Reinforcing Metal Workers)	See Appendix	See Appendix
Laborers and Material Movers (Hand)	\$17.96	\$5.86
Landscape Laborer/Technician	\$13.11	\$2.32
Lather (Drywall/Wetwall)	See Appendix	See Appendix
Limited Energy Electrician	See Appendix	See Appendix

REGION #14
Harney and Malheur Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Line Construction	See Appendix	See Appendix
Marble Setters	See Appendix	See Appendix
Marine Carpenters: Bridge, dock and wharf builders, piledrivers, boom men, marine piledrivers	See Appendix	See Appendix
Millwrights; Machine Erectors; Machinists; Millwright/Welders	\$18.22	\$6.58
Painter: Brush, Roller, Machine (spray and sandblasting)	\$16.34	\$3.17
Plasterers and Stucco Masons, (Swinging Scaffold, Nozzlemen and All Other Work) (Plasterers)	See Appendix	See Appendix
Plumbers and Steamfitters/Pipefitters (Plumbers)	See Appendix	See Appendix
Power Equipment Operators I:	\$19.58	\$5.26
Auxiliary Equipment: Compressors, Generators, Pumps		
Compactors/Roller Operator: (not asphalt)		
Crushing: Crusher Plant Operator or Oiler		
Drilling: Earth Boring Machine Operator (horizontal & vertical), Directional Drilling		
Fork Lifts: Industrial Lift Truck Operator and Material Handler		
Repairmen, Heavy Duty (Mechanics, Welders) & Oilers		
Sweepers		
Power Equipment Operators II:	\$20.69	\$5.37
Asphalt Paving Equipment: Asphalt Paver Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)		
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		
Power Equipment Operators III:	See Appendix	See Appendix
Crane Operation: Hydraulic, Tower, Whirley, Lattice Boom, Dragline & Clamshell, Signal Men		
Floating Construction Equipment: Floating Crane (or "Derrick Barge"), Clamshell or Pile Driver used in conjunction with a construction project, Underwater Equipment Operator. (Excluding Dredging Operations, which is a separate classification - see "Dredging")		

REGION #14
Harney and Malheur Counties

OCCUPATION	PREVAILING WAGE RATE	FRINGE RATE
Power Equipment Operators III (Continued):		
Guardrail Equipment: Guardrail Punch Operator (all types), Guardrail Punch Oiler, Combination Guardrail Machines, Punch, Auger, etc)	See Appendix	See Appendix
Riggers	Receive rate for craft performing operation to which rigging is incidental.	Receive rate for craft performing operation to which rigging is incidental.
Roofers: General Roofing Materials; Irritable Bituminous Materials	\$16.20	\$5.00
Sheet Metal Duct Installers; Sheet Metal Workers	\$19.61	\$7.17
Sprinkler Fitters	\$21.99	\$6.28
Telephone and Data Cabling (Limited Energy Electrician)	See Appendix	See Appendix
Tenders to Mason Trades: Brick and Stonemasons	\$20.99	\$5.96
Tenders to Plasterers and Stucco Masons	See Appendix	See Appendix
Tile, Terrazzo, Brick and Marble Finisher	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tree Trimmers (Line Constructors)	See Appendix	See Appendix
Truck Drivers	\$15.79	\$4.04
Welders (Incidental)	Receive Rate for craft performing operation to which welding is incidental	Receive rate for craft performing operation to which welding is incidental

APPENDIX

JULY 1, 2001

THE APPENDIX SECTION IS TO BE USED ONLY FOR REGIONS/TRADES
SPECIFIED IN PAGES 14 THROUGH 53. REFER TO PAGES 14 THROUGH 53
BEFORE USING RATES IN THIS SECTION

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OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

BASIC
HOURLY FRINGE
RATE

ASBESTOS WORKERS

Installation of insulation on mechanical systems for Thermal and Acoustical purposes, also the installation of fire stop penetrations on electrical and mechanical systems.

Journeyman Asbestos Worker

28.96 8.35

Removal of regulated material on mechanical systems* which are not going to be scrapped. **

*Mechanical systems include pipes, boilers, ducts, flues, breaching, grease ducts and acid ducts. This also includes all labor connected with the handling and distribution of materials for these systems.

**The removal of all regulated materials from mechanical systems is exclusively the work of Hazardous Materials Handlers, unless the mechanical systems are going to be scrapped. Laborers do all removal of regulated materials on mechanical systems to be scrapped and any non-mechanical (walls, ceilings, floors, beams, etc.) insulation. They also do loading of any regulated materials after it has been removed, bagged and tagged, as well as cleanup at the removal site and all work done at the disposal site. Persons performing the removal of regulated materials are classified as Group 3 Laborers.

NOTE: Regulated materials are those materials that are regulated for the purpose of protecting the environment or for personal protection by EPA, OSHA, DEQ or Federal OSHA.

BOILERMAKERS 25.07 10.89

BRICKLAYERS/STONEMASONS

(This trade is tended by "Tenders to Masons")

Area 1 25.77 9.70

(Add \$0.75 per hour to Fringe for Refractory repair work.)

Area 2 24.41 8.24

(Add \$0.75 per hour to Fringe for Refractory repair work.)

BRICKLAYERS/STONEMASONS (Continued)

Area 1

Benton (a)	Columbia	Marion	Tillamook
Clackamas	Lincoln (a)	Multnomah	Washington
Clatsop	Linn (a)	Polk	Yamhill

Area 2

Benton (b)	Lane	Lincoln (b)	Linn (b)
------------	------	-------------	----------

a) North Half
b) South Half

CARPENTERS

Zone 1 (Base Rate)

Group 1	25.18	9.14
Group 2	25.33	9.14
Group 3	25.68	9.14
Group 4	25.83	9.14
Group 5	25.68	9.14
Group 6	25.83	9.14
Group 7	26.18	9.14

Zone Differential for Carpenters (Add to Zone 1 Rate)

Zone 2	.85
Zone 3	1.25
Zone 4	1.70
Zone 5	2.00
Zone 6	3.00
Zone 7	5.00

Zone 1: Projects within 30 miles of city hall in the cities listed below.

Zone 2: More than 30 miles but less than 40 miles.

Zone 3: More than 40 miles but less than 50 miles.

Zone 4: More than 50 miles but less than 60 miles.

Zone 5: More than 60 miles but less than 70 miles.

Zone 6: More than 70 miles but less than 100 miles.

Zone 7: More than 100 miles from the city hall of the employee's home local.

OREGON DETERMINATION 2001-02

TRADE
BASIC
HOURLY FRINGE
RATE

TRADE
BASIC
HOURLY FRINGE
RATE

CARPENTERS (Continued)

Reference Cities for Group 1 and 2 Carpenters

Albany	Goldendale	Medford	Roseburg
Astoria	Grants Pass	McMinnville	St. Helens
Baker	Hermiston	Newport	Salem
Bend	Hood River	Oregon City	The Dalles
Brookings	Klamath Falls	Ontario	Tillamook
Burns	LaGrande	Pendleton	Vancouver
Coos Bay	Lakeview	Portland	
Corvallis	Longview	Port Orford	
Eugene	Madras	Reedsport	

Zones for Groups 3 and 4 Carpenters are determined by the distance between the project site and either

1) the worker's residence; or

2) City Hall of a reference city

for the appropriate group shown, whichever is closer.

Reference Cities for Group 3 and 4 Carpenters

Eugene	Medford	Portland	Vancouver
Longview	North Bend	The Dalles	

Zones for Groups 5, 6 and 7 Carpenters are determined as follows:

1. For those workers who reside within Zone 1 of a reference city below, their zone pay differential shall be computed based upon the distance from the city hall of that city to the project site.
2. For those workers who reside nearer to the project than is the city hall of any reference city below, the mileage from their residence to the project may be used in computing their zone pay differential.
3. The zone pay differential for all other projects shall be computed from the city hall of Longview, North Bend, or Portland, whichever is closer to the project.

Reference Cities for Groups 5, 6 and 7

Astoria	Klamath Falls	Newport	Roseburg
Bend	Longview	North Bend	Salem
Eugene	Medford	Portland	The Dalles

CARPENTERS (Continued)

Group 1

Auto. Nailing Machine
Carpenters
Form Stripper
Manhole Builders
Non-irritating Insulation
Cabinet & Shelving
Installers (wood or steel)

Group 2

Floor Layers & Finishers
Stationary Power Saw
Operators
Wall & Ceiling Insulators
Irritating Insulation

Group 3

Millwrights
Machine Erectors
Machinists

Group 4

Millwright/Welders
(Certified Welders receive
\$.025/hour over Group 3)

Group 5

Bridge, Dock &
Wharf Builders
Piledrivermen

Group 6

Boom Men

Group 7

Marine Piledriver

CEMENT MASONS

(This trade is tended by "Concrete Laborers")

Zone 1 (Base Rate)

Group 1	24.04	9.00
Group 2	24.48	9.00
Group 3	24.48	9.00
Group 4	24.93	9.00

Group 1 Cement Masons, finishing, hand chipping, patching, grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, planks, stakes, lines and grades. Grinding of concrete done as preparatory to patching or when done to produce a finished concrete product.

Group 2 Composition Workers (includes installation of epoxy and other resinous toppings), and Power Machine Operators.

Group 3 Cement Masons working on suspended, swinging and/or hanging scaffold.

OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

BASIC
HOURLY FRINGE
RATE

CEMENT MASONS (Continued)

Group 4 Cement Masons performing work of both Group 2 and Group 3 at the same time.

Zone Differential for Cement Masons
(Add to Zone 1 Rate)

Zone 2	.65
Zone 3	1.15
Zone 4	1.70
Zone 5	2.75

Zone 1: Projects within 30 miles of city hall in the cities listed below.

Zone 2: More than 30 miles, but less than 40 miles.

Zone 3: More than 40 miles, but less than 50 miles.

Zone 4: More than 50 miles, but less than 80 miles.

Zone 5: More than 80 miles.

Reference Cities

Bend	Longview	Portland	The Dalles
Corvallis	Medford	Salem	Vancouver
Eugene			

DIVERS & DIVERS' TENDERS

Divers	60.98	9.14
Divers' Tenders	27.62	9.14

1) For those workers who reside within a reference city below, their zone pay shall be computed from the city hall of the city wherein they reside.

2) For those workers who reside nearer to a project than is the city hall of any reference city below, the mileage from their residence may be used in computing their zone pay differential.

3) The zone pay for all other projects shall be computed from the city hall of Portland.

Zone Differential for Divers/Divers' Tenders

(Add to Zone 1 Rate)

Zone 2	.85
Zone 3	1.25
Zone 4	1.70
Zone 5	2.00
Zone 6	3.00
Zone 7	5.00

DIVERS & DIVERS' TENDERS (Continued)

Zone 1: Projects within 30 miles of city hall in the cities listed below.

Zone 2: More than 30 miles, but less than 40 miles.

Zone 3: More than 40 miles, but less than 50 miles.

Zone 4: More than 50 miles, but less than 60 miles.

Zone 5: More than 60 miles, but less than 70 miles.

Zone 6: More than 70 miles, but less than 100 miles.

Zone 7: More than 100 miles from the city hall of the employee's home local.

Reference Cities for Divers/Divers' Tenders

Astoria	Klamath Falls	Newport	Roseburg
Bend	Longview	North Bend	Salem
Eugene	Medford	Portland	The Dalles

Depth Pay and Enclosure Pay are added to the Divers' Basic Hourly Rate to obtain the Total Hourly Rate for the Diver.

Basic	Hourly		Hourly	Divers'
Hourly +	Depth	+	Enclosure	= Total
Rate	Pay		Pay	Hourly Pay

Divers' Depth Pay:

<u>Depth of Dive</u>	<u>Hourly Depth Pay</u>
50 - 100 ft.	[(Total ft- 50) x \$1.00]/hr.
100 - 150 ft.	\$ 50 + [(Total ft-100) x \$1.50]/hr.
100 - 200 ft.	\$125 + [(Total ft-150) x \$2.00]/hr.

Divers' Enclosure Pay (working without vertical escape):

<u>Distance Traveled In the Enclosure</u>	<u>Hourly Enclosure Pay</u>
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5 - 50 ft.	\$.50/hr.
50 - 100 ft.	\$.63/hr.
100 - 150 ft.	\$ 2.13/hr.
150 - 200 ft.	\$ 4.63/hr.
200 - 300 ft.	\$ 4.63 + ([total ft-200] X \$.05)/hr.
300 - 450 ft.	\$ 9.63 + ([total ft-300] X \$.10)/hr.
450 - 600 ft.	\$24.63 + ([total ft - 450] X \$.20)/hr.

OREGON DETERMINATION 2001-02

TRADE	BASIC HOURLY RATE	FRINGE
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TRADE	BASIC HOURLY RATE	FRINGE
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DREDGERS

Zone 1 (Base Rate)

Leverman (Hydraulic, Dipper, Floating Clamshell)	31.80	7.75
Asst. Engineer (including Watch Engineer, Welder, Mechanic, Machinist)	29.69	7.75
Tenderman (Boatman, Attending Dredge Plant); Fireman	28.72	7.75
Fill Equipment Operator	27.94	7.75
Assistant Mate (Deckhand); Oiler	26.15	7.75

Zone Differential for Dredgers
(Add to Zone 1 Rate)

Zone 2	2.00
Zone 3	3.00

Zone 1: Center of job site not more than 30 miles
from the city hall of Portland.
Zone 2: More than 30 miles but not more than 50.
Zone 3: Over 50 miles.

DRYWALL/WETWALL

Drywall (Acoustical and Drywall Applicator)	24.21	9.85
Wetwall (Lather)	23.45	10.67

ELECTRICIANS

Area 1

Electricians	22.26	6.79
Cable Splicers	24.49	6.89

Area 2

Electricians	27.80	9.01
Cable Splicers	29.19	9.06

Area 3

Electricians	26.25	9.39
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ELECTRICIANS (Continued)

Area 4

Electricians	29.00	9.07
Cable Splicers	31.90	9.16
Electrical Material Handler	12.30	4.37

Area 5

Electricians	30.20	11.16
Cable Splicers	30.45	11.16
Electrical Material Handler	17.06	7.36

Zone Pay for Area 5 Electricians
(Add to Basic Hourly Rate)

Zone 1	31-50 miles	\$1.00
Zone 2	51-70 miles	\$3.00
Zone 3	71-90 miles	\$5.00
Zone 4	91 or more	\$8.50

There shall be a 30-mile free zone from downtown
Portland City Hall and a similar 15-mile free zone
around the following cities:

Astoria	Seaside	Tillamook	The Dalles
Hood River			

Further, the free zone at the Oregon coast shall extend
along Hwy 101 west to the ocean Hwy 101 east 10
miles if not already covered by the above 15-mile free
zone.

Area 6

Electricians	25.53	8.02
Cable Splicers	25.53	8.02

Reference Counties

Area 1

Malheur

Area 2

Baker
Gilliam
Grant
Morrow
Umatilla
Union
Wallowa
Wheeler

Area 3

Coos
Curry
Lincoln
Douglas (a)
Lane (a)

OREGON DETERMINATION 2001-02

TRADE	BASIC HOURLY FRINGE RATE	TRADE	BASIC HOURLY FRINGE RATE
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ELECTRICIANS (Continued)

<u>Area 4</u>	<u>Area 5</u>	<u>Area 6</u>
Benton	Clackamas	Harney
Crook	Clatsop	Jackson
Deschutes	Columbia	Josephine
Jefferson	Hood River	Klamath
Lane (b)	Multnomah	Lake
Linn	Sherman	Douglas (b)
Marion	Tillamook	
Polk	Wasco	
Yamhill (c)	Washington	
	Yamhill (d)	

- a) Those portions lying **west** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.
- b) Those portions lying **east** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.
- c) South half
- d) North half

ELEVATOR CONSTRUCTORS

Area 1

Mechanic	31.68	8.06 + a
Helper	22.18	7.80 + a
Probationary	15.84	.43

Area 2

Mechanic	31.85	8.03 + a
Helper	22.29	8.03 + a
Probationary	15.93	.83

- a) Plus 8% of basic hourly rate for employees with more than 5 years of service; 6% of basic hourly rate for 6 months to 5 years of service.

Reference Cities

Area 1

Umatilla
Wallowa
Union
Baker

Area 2

All
Remaining
Counties

GLAZIERS

26.21 6.95

Add \$1.00 to base rate if safety belt is required by State safety regulations.

Add \$4.00 to base rate for work done from a non-motorized single-man bosun chair.

Benton	Lane	Marion	Tillamook
Clackamas	Lincoln	Multnomah	Washington
Clatsop	Linn	Polk	Yamhill
Columbia			

IRONWORKERS

25.82 10.85

Structural, Reinforcing, Ornamental, Riggers, Signal men

LABORERS

Zone 1 (Base Rate):

Group 1	20.85	8.15
Group 2	21.35	8.15
Group 3	21.73	8.15
Group 4	22.05	8.15
Group 5	18.33	8.15

Note: A Hazardous Waste Removal Differential must be added to the base rate if work is performed inside the boundary of a Federally Designated Hazardous Waste Site. A Group 1 base rate is used for General Laborer on such a site. For further information on this, call the Prevailing Wage Rate Coordinator at (503) 731-4723.

Zone Differential for Laborers (Add to Zone 1 Rate)

Zone 2	.65
Zone 3	1.15
Zone 4	1.70
Zone 5	2.75

Zone 1 – Projects within 30 miles of city hall in the cities listed below.

Zone 2 – More than 30 miles but less than 40 miles.

Zone 3 – More than 40 miles but less than 50 miles.

Zone 4 – More than 50 miles but less than 80 miles.

Zone 5 – More than 80 miles.

OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

BASIC
HOURLY FRINGE
RATE

LABORERS (Continued)

Reference Cities

Albany	Burns	Hermiston	Portland
Astoria	Coos Bay	Klamath Falls	Roseburg
Baker City	Eugene	Medford	Salem
Bend	Grants Pass	Pendleton	The Dalles

Group 1

Asphalt Spreaders	Leverman or Aggregate
Batch Weighman	Spreader (d)
Broomers	Loading Spotter
Brush Burners/Cutters	Material Yard Man (e)
Carpenter Tender	Powderman Assistant
Car & Truck Loaders	Railroad Track Laborers
Change-House Man	Ribbon Setters (f)
Chipper Operator (a)	Rip Rap Man (Hand Placed)
Choker Setter	Road Pump Tender/Mover
Clean up Laborers ***	Scaffold Tender
Curing, Concrete	Sewer Laborer
Demolition, wrecking	Signalman
moving (Industrial)***	Skipman
Driller Assistant	Slopers
Dry-shack Man	Sprayman
Dumpers, road oiling crew	Stake Chaser
Dumpmen for Grading	Stockpiler
crew	Tie Back Shoring
Elevator Feeders	Timber Faller/Bucker
Erosion Control Spec (cert)	(Hand Labor)
Fine Graders	Toolroom Man (Job Site)
Fire Watch	Traffic Control Supervisor
Form Strippers (b)	(Certified)
General Laborer ***	Weight-Man Crusher (g)
Guardrail, Median Rail (c)	Wood Fence Builder

- a) Pittsburg or similar types
- b) Not swinging stages
- c) Reference Post, Guide Post, or Right of Way Marker
- d) Flaherty, and similar types
- e) Including electrical
- f) Including steel forms
- g) Aggregate when used

*** Laborers can tear off roofs, clean up or handle roofing materials only when at least one new story is added or in demolition work where no re-roofing will occur.

LABORERS (Continued)

Group 2

Applicators (a)	Gunité Nozzleman Tender
Brush Cutters (b)	Gunité or Sandblasting Pot Tender
Burners	Handlers/Mixers (f)
Choker Splicer	Pipe Doping & Wrapping
Clary Power Spreader (c)	Post Hole Digger, Air, Gas or Electric
Clean up Nozzleman - Green Cutter (d)	Power Tool Operators (g)
Concrete Laborers	Sand Blasting (wet)
Concrete Power Buggyman	Stake Setter
Crusher Feeder	Tampers
Demolition/Wrecking (e)	
Vibrating Screed	

- a) Including Pot Tender for same, applying protective material by hand or nozzle on utility lines or storage tanks on project.
- b) Power saw
- c) And similar types of spreaders
- d) Concrete, rock, etc.
- e) Charred Materials
- f) Of all materials of an irritating nature including cement and lime
- g) Includes, but not limited to: Dry Pack Machine, Jackhammer, Chipping Guns, Paving Breakers

Group 3

Asbestos Removal	Power Saw Operators (c)
Bit Grinder	Sand Blasting (dry)
Concrete Saw Operator	Sewer Timberman
Drill Doctor	Track Liners (d)
Drill Operators (a)	Tugger Operator
Laser Beam (b)	Vibrators (all)
Manhole Builder	Water Blaster
Nippers & Timbermen	Welder
Nuclear Plant Worker - Lead Shield	

- a) Air Tracks, Cat Drills, Wagon Drills, Rubber-mounted Drills, and other similar types.
- b) Pipe laying applicable when employee assigned to move, set up align Laser Beam
- c) Bucking and falling
- d) Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks

OREGON DETERMINATION 2001-02

TRADE	BASIC HOURLY FRINGE RATE	TRADE	BASIC HOURLY FRINGE RATE
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LABORERS (Continued)

Group 4

Asphalt Rakers	Motorman-Dinky Locomotive
Guniting Nozzleman	Pipe Layers (all)
Grade Checker	Powdermen
High Scalers, Strippers, Drillers (a)	Pumpcrete Nozzleman
Laser Beam (Tunnel), applicable when employee assigned to move, set up, align laser beam	Shield Operator
Tunnel Powderman	Tunnel Bull Gang (above ground)
Loop Installation	Tunnel Chuck Tenders
	Tunnel Miners
	Tunnel Muckers/Brakeman/ Concrete Crew/Bull Gang (underground)

- a) Covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping.

Group 5

Clean-up Laborers (building only)***
Demolition, Wrecking & Moving (building only)***
Flagger

***Laborers can tear off roofs, clean up or handle roofing material only when at least one new story is added or in demolition work, where no re-roofing will occur.

LIMITED ENERGY ELECTRICIANS

May only be used for electrical work not exceeding 100 va in Class II and III installations (as defined in Article 725 of the National Electrical Code):

Area 1	23.25	7.65
Area 2	24.25	6.86
Area 3	19.51	6.34
Area 4	20.26	6.06
Area 5	24.25	7.93
Area 6	20.25	5.61

<u>Area 1</u>	<u>Area 2</u>	<u>Area 3</u>
Malheur	Baker	Coos
	Gilliam	Curry
	Grant	Lincoln
	Morrow	Douglas (a)

LIMITED ENERGY ELECTRICIANS (Continued)

Area 2 (Cont.) Area 3(Cont.)

Umatilla	Lane (a)
Union	
Wallowa	
Wheeler	

Area 4 Area 5 Area 6

Benton	Clackamas	Harney
Crook	Clatsop	Jackson
Deschutes	Columbia	Josephine
Jefferson	Hood River	Klamath
Lane (b)	Multnomah	Lake
Linn	Sherman	Douglas (b)
Marion	Tillamook	
Polk	Wasco	
Yamhill (c)	Washington	
	Yamhill (d)	

- (a) Those portions lying west of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.
- (b) Those portions lying east of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.
- (c) South half
- (d) North half

LINE CONSTRUCTION

Area 1

Group 1	33.89	8.27
Group 2	30.58	8.14
Group 3	21.39	6.03
Group 4	26.72	6.23
Group 5	23.69	6.12
Group 6	22.31	6.07

Area 2

Cable Splicers	29.27	7.22
Journeyman Lineman	26.52	7.01
Line Equip. Oper.	22.46	6.68
Groundman	16.39	5.14

OREGON DETERMINATION 2001-02

TRADE
BASIC
HOURLY FRINGE
RATE

TRADE
BASIC
HOURLY FRINGE
RATE

LINE CONSTRUCTION (Continued)

Area 1 All counties except Malheur County
Area 2 Malheur County

Group 1

Cable Splicers
Welder
Leadman Pole Sprayer
Lineman
Pole Sprayer

Group 2

Certified Lineman
Heavy Line Equipment
Man

Group 3

Tree Trimmer

Group 4

Line Equipment Man

Group 5

Head Groundman
Jackhammer Man
Powderman

Group 6

Groundman

MARBLE SETTERS (Includes Granite)

(This trade is tended by "Tile, Terrazzo, Brick & Marble Finishers")

Area 1 26.77 9.70

Area 2 25.41 8.24

Area 1

Baker	Hood River	Multnomah	Wallowa
Benton (a)	Lincoln (a)	Polk	Wasco (a)
Clackamas	Linn (a)	Sherman	
	Washington		
Clatsop	Malheur (a)	Tillamook	Yamhill
Columbia	Marion	Umatilla	
Gilliam	Morrow	Union	

Area 2

Benton (b)	Douglas	Josephine	Linn (b)
Crook	Grant	Klamath	Malheur (b)
Coos	Harney	Lake	Wasco (b)
Curry	Jackson	Lane	Wheeler
Deschutes	Jefferson	Lincoln (b)	

a) North Half
b) South Half

PAINTERS & DRYWALL TAPERS

Brush Painting 20.85 3.88

Add \$0.60 to base rate for spray, sandblasting, other pressure blasting over 3000 PSI and steam cleaning.

Add \$0.50 to base rate for work over 60 ft. high on swing stage, mechanical climber, spider or bucket truck.

Drywall Tapers 25.75 8.35

PLASTERERS

Nozzleman 26.66 6.36

Swinging Scaffold 25.66 6.36

All Other Work 24.66 6.36

PLUMBERS & STEAMFITTERS/PIPEFITTERS

Area 1 (Both) 22.74 7.07

Add \$2.21 per hour to basic hourly rate if it is possible for worker to fall 30 ft. or more, or is required to wear a fresh-air mask or similar equipment.

Zone Differential for Area 1 Plumbers & Steamfitters/Pipefitters
(Add to Zone 1 Rate)

Zone 2	\$ 1.20 per hour
Zone 3	\$ 1.70 per hour
Zone 4	\$ 2.50 per hour
Zone 5	\$ 3.55 per hour
Zone 6	\$30.32 per day

Zone 1: Projects within 15 miles of city hall in the cities listed below.

Zone 2: More than 15 but less than 30.

Zone 3: More than 30 but less than 40.

Zone 4: More than 40 but less than 50.

Zone 5: More than 50 but less than 100.

Zone 6: More than 100 miles.

Reference Cities for Area 1:

Boise, Idaho
Twin Falls, Idaho

With distances in Zone 6, 100 miles and beyond, there shall be a minimum of one hundred fifty-one dollars

OREGON DETERMINATION 2001-02

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

PLUMBERS & STEAMFITTERS/PIPEFITTERS

(Continued)

and sixty cents (\$151.60) per week or thirty dollars and thirty-two cents (\$30.32) per day worked.

Area 2 (Both)	28.35	11.05
Area 3 (Both)	30.85	10.40

<u>Area 1</u>	<u>Area 2</u>	<u>Area 3</u>
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Baker	Grant (b)	All Remaining
Harney (a)	Morrow	Counties
Malheur	Umatilla	
	Wallowa	
	Union	

- a) Except Northwest Portion
- b) Except Southwest Portion

POWER EQUIPMENT OPERATORS

Zone 1 (Base Rate)

Group 1	28.21	8.20
Group 2	27.03	8.20
Group 3	26.31	8.20
Group 4	25.82	8.20
Group 5	25.25	8.20
Group 6	23.01	8.20

Note: A Hazardous Waste Removal Differential must be added to the base rate if work is performed inside the boundary of a Federally Designated Waste Site. For information on this differential, call the Prevailing Wage Rate Coordinator at (503) 731-4723

Zone Rates

Zone 2	1.50
Zone 3	3.00

For the Following Metropolitan Counties:

Multnomah; Clackamas; Marion; Yamhill; Washington and Columbia:

- Zone map for this classification on page 69

POWER EQUIPMENT OPERATORS (Continued)

- A) All jobs or projects located in Multnomah, Clackamas and Marion counties, west of the western boundary of Mt. Hood National Forest and west of mile post 30 on Interstate 84 and west of mile post 30 on State Hwy 26 and west of mile post 30 on Hwy 22 and all jobs located in Yamhill County, Washington County and Columbia County shall receive Zone 1 pay for all classifications.
- B) All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone 2 pay for all classifications.
- C) All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone 3 pay for all classifications.

For the Following Cities:

Albany; Bend; Coos Bay; Eugene; Grants Pass; Klamath Falls; Medford and Roseburg:

- (A) All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone 1 pay for all classifications.
- (B) All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone 2 for all classifications.
- (C) All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone 3 pay for all classifications.

ASPHALT

Group

- 6 Plant Oiler
- 6 Plant Fireman
- 6 Pugmill Operator (*any type*)
- 6 Truck mounted asphalt spreader, w/screed
- 4 Screed Operator
- 5 Extrusion Machine Operator
- 2 Asphalt Plant Operator (*any type*)

OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

BASIC
HOURLY FRINGE
RATE

POWER EQUIPMENT OPERATORS (Cont.) ASPHALT (Cont.)

Group

- 4 Asphalt Paver Operator
- 5 Roller Operator (*any asphalt mix*)
- 4 Diesel-Electric Engineer, Plant
- 5 Asphalt Burner and Reconditioner Operator (*any type*), 84
- 4 Roto-Mill, pavement profiler, operator, under six (6) ft. lateral cut
- 5 Roto-Mill, pavement profiler, ground man
- 2 Roto-Mill, pavement profiler, operator, six (6) ft. lateral cut and over
- 6 Raker

CLEARING

Group

- 4 Log Skidders
- 4 Chippers (*Assistant to Engineer if required*)
- 4 Incinerator (*Assistant to Engineer if required*)
- 4 Stump Splitter (*loader mounted or similar type*)
- 4 Stump Grinder (*loader mounted or similar type*)
- 4 Tub Grinder (*used for wood debris*)
- 4 Land Clearing Machine (*Track mounted forestry mowing & grinding machine*)
- 4 Hydo Axe (*loader mounted or similar type*)

CRANE

Group

- 6 Oiler
- 6 Truck Crane Oiler-Driver
- 6 Fireman, all equipment
- 6 A-Frame Truck Operator, single drum
- 6 Tugger or Coffin Type Hoist Operator
- 5 Helicopter Hoist Operator
- 5 Hoist Operator, single drum
- 5 Elevator Operator
- 5 A-Frame Truck Operator, double drum
- 5 Boom Truck Operator
- 4 Chicago Boom and similar types
- 4 Lift Slab Machine Operator
- 4 Boom type lifting device, five (5) ton capacity or less
- 4 Hoist Operator, two (2) drum
- 4 Hoist Operator, three (3) or more drums

POWER EQUIPMENT OPERATORS (Cont.) CRANE (Cont.)

Group

- 4 Derrick Operator, under 100 tons (two operators required when swing control is remote from hoist)
- 4 Hoist Operator, stiff leg, guy derrick or similar type, fifty (50) ton and over
- 4 Cableway Operator, up to twenty-five (25) ton
- 2 Cableway Operator, twenty-five (25) ton and over
- 4 Bridge Crane Operator, Locomotive, Gantry, Overhead
- 4 Cherry Picker or similar type crane-hoist, five (5) ton capacity or less
- 1 Helicopter Operators, when used in erecting work

HYDRAULIC CRANE OPERATOR

Group

- 5 Hydraulic Boom Truck Operator, Pittman
- 4 Hydraulic Crane Operator, under fifty (50) tons
- 3 Hydraulic Crane Operator, fifty (50) tons through 89 tons (with luffing or tower attachment takes Group 2 classification)
- 2 Hydraulic Crane Operator, ninety (90) tons through 199 tons (with luffing or tower attachment takes Group 1 classification)
- 1 Hydraulic Crane Operator, two hundred (200) tons and over (with luffing or tower attachment shall receive the Group 1 classification plus 5%)

TOWER/WHIRLY OPERATOR

Group

- 2 Tower Crane Operator
- 2 Whirley Operator, under ninety (90) ton
- 1 Whirley Operator, ninety (90) ton and over

LATTICE BOOM CRANE OPERATOR

Group

- 4 Lattice Boom Crane Operator, under fifty (50) tons
- 3 Lattice Boom Crane Operator, fifty (50) tons through 89 tons, (& less than 150 ft. boom)

OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

BASIC
HOURLY FRINGE
RATE

POWER EQUIPMENT OPERATORS (Cont.) **LATTICE BOOM CRANE OPERATOR (Cont.)**

Group

- 2 Lattice Boom Crane Operator, ninety (90) tons through 199 tons, (and/or 150 ft-200 ft boom)
- 1 Lattice Boom Crane Operator, two hundred (200) tons through 299 tons, (and/or over 200 ft. boom)
- 1 Lattice Boom Crane Operator, two hundred (200) tons through 299 tons, with over 200 ft. boom shall receive the Group 1 classification rate plus 5%
- 1 Lattice Boom Crane Operator, three hundred (300) tons through 399 tons shall receive Group 1 classification rate plus 5%
- 1 Lattice Boom Crane Operator, three hundred (300) tons through 399 tons, with over 200 ft. boom shall receive the Group 1 classification rate plus 10%
- 1 Lattice Boom Crane Operator, four hundred (400) tons and over, shall receive the Group 1 classification rate plus 10%

DRILLING

Group

- 6 Drill Assistant
- 6 Auger Oiler
- 5 Churn Drill and Earth Boring Machine Operator
- 4 Drill Doctor
- 4 Boring Machine Operator
- 4 Driller - Percussion, Diamond, Core, Cable, Rotary and similar type
- 4 Cat Drill (*John Henry*)
- 4 Directional Drill Operator over 20,000 LBS pullback
- 5 Directional Drill Operator less than 20,000 LBS pullback
- 6 Directional Drill Locator

FLOATING EQUIPMENT

Group

- 6 Deckhand
- 4 Licensed Boatman
- 6 Boatman
- 5 Fireman
- 4 Diesel-Electric Engineer

POWER EQUIPMENT OPERATORS (Cont.) **FLOATING EQUIPMENT (Cont.)**

Group

- 4 Jack Operator, elevating barges, Barge Operator, self-unloading
- 4 Piledriver Operator (*not crane type*)
- 4 Floating Clamshell, etc. Operator, under 3 cu. yd.
- 4 Floating Crane (*derrick barge*) Operator, less than 30 ton
- 2 Floating Clamshell, etc. Operator, 3 cu. yd. and over
- 2 Floating Crane (*derrick barge*) Operator, 30 ton but less than 150 ton
- 1 Floating Crane, 150 ton and but less than 250 ton
- 1 Floating Crane, two hundred fifty (250) ton and over shall receive the Group 1 classification rate plus 5%.
- 1 Floating Crane, three hundred fifty (350) ton and over shall receive the Group 1 classification rate plus 10%.

FORK LIFT

Group

- 6 Self-Propelled Scaffolding Operator Construction job site (*excluding working platform*)
- 6 Fork Lift or Lumber Stacker Operator, construction job site
- 6 Ross Carrier Operator, construction job site
- 5 Lull Hi-Lift Operator or similar type
- 5 Fork Lift, over five (5) ton and/or Robotic
- 3 Rock Hound Operator

GUARDRAIL EQUIPMENT

Group

- 6 Oiler
- 6 Auger Oiler
- 6 Oiler, combination guardrail machines
- 4 Guardrail Punch Operator (*all types*)
- 6 Guardrail Punch Oiler
- 4 Guardrail Auger Operator (*all types*)
- 4 Combination Guardrail machines, i.e. Punch, Auger, etc.

OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

BASIC
HOURLY FRINGE
RATE

POWER EQUIPMENT OPERATORS (Cont.) HYDRAULIC HOES-EXCAVATORS

Group

- 5 Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type)
- 5 Hydraulic Backhoe Operator, track type up to and including 20,000 LBS
- 4 Robotic Hydraulic Backhoe Operator, track and wheel type up to and including 20,000 LBS. with any or all attachments.
- 4 Excavator Operator over 20,000 LBS. through 80,000 LBS.
- 3 Excavator Operator over 80,000 LBS. through 130,000 LBS
- 2 Excavator Operator over 130,000 LBS and above

LOADERS

Group

- 6 Bobcat, Skid Steer (under 1 yard)
- 6 Bucket Elevator Loader Operator, Barber-Greene and similar types
- 5 Loaders, rubber-tired type, 25,000 LBS
- 5 Elevating Grader Operator, Tractor towed requiring Operator or Grader
- 4 Belt Loaders Kolman and Ko Cal types
- 4 Loader Operator, front end and overhead, 25,000 LBS and less than 60,000 LBS
- 5 Elevating Loader Operator, Athey and similar types
- 4 Elevating Grader Operator by Tractor Operator, Sierra, Euclid or similar types
- 3 Loader Operator, 60,000 LBS and less than 120,000 LBS
- 2 Loader Operator, 120,000 LBS and above

PILEDRIVERS

Note: Crane rates apply when driving or pulling piling

Group

- 4 Hammer Operator
- 4 Piledriver Operator (*not crane type*)

PIPE LINE – Sewer Water

Group

- 6 Tar Pot Fireman

POWER EQUIPMENT OPERATORS (Cont.) PIPE LINE – Sewer Water (Cont.)

Group

- 6 Tar Pot Fireman (*power agitated*)
- 6 Hydraulic Pipe Press Operator
- 5 Hydra Hammer or similar types
- 5 Pavement Breaker Operator
- 4 Pipe Cleaning Machine Operator
- 4 Pipe Doping Machine Operator
- 4 Pipe Bending Machine Operator
- 4 Pipe Wrapping Machine Operator
- 4 Boring Machine Operator
- 4 Back Filling Machine Operator

RAILROAD EQUIPMENT

Group

- 6 Brakeman
- 6 Oiler
- 6 Switchman
- 6 Motorman
- 6 Ballast Jack Tamper Operator
- 5 Locomotive Operator, under 40 tons
- 5 Ballast Regulator Operator
- 5 Ballast Tamper Multi-Purpose Operator
- 5 Track Liner Operator
- 5 Tie Spacer Operator
- 5 Shuttle Car Operator
- 5 Locomotive Operator, 40 tons and over

REMOTE CONTROL

Group

- 2 Remote controlled earth-moving equipment
- 2 Heavy Equipment Robotics Operator
- 2 Heavy Equipment Robotics Mechanic
- 4 Concrete Cleaning Decontamination Machine Operator
- 4 Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic
- 4 Vacuum Blasting Machine Operator/Mechanic
- 2 Master Environmental Maintenance Mechanic

SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC., OPERATOR

Group

- 6 Oiler
- 6 Grader Oiler

OREGON DETERMINATION 2001-02

TRADE	BASIC HOURLY FRINGE RATE
-------	--------------------------------

TRADE	BASIC HOURLY FRINGE RATE
-------	--------------------------------

POWER EQUIPMENT OPERATORS (Cont.)
SHOVEL, DRAGLINE, CLAMSHELL,
SKOOPER, ETC., OPERATOR (Cont.)

Group

- 6 Grade Checker
- 6 Fireman
- 4 Diesel-Electric Engineer
- 4 Stationary Drag Scraper Operator
- 4 Shovel, Dragline, Clamshell, Operator under 3 cu. yd.
- 4 Grade-all Operator
- 3 Shovel, Dragline, Clamshell, Operator 3 cu. yds., but less than 5 cu. yds.
- 2 Shovel, Dragline, Clamshell, Operator, 5 cu. yds. and over

SIGNALMAN

Group

- 6 Bell Boy, phones, etc., Operator
- 6 Helicopter Radioman (*ground*)

SURFACING (BASE) MATERIAL

Group

- 6 Roller Operator, grading of base rock (*not asphalt*)
- 5 Roller Operator, Oiling, C.T.B.
- 6 Tamping Machine Operator, mechanical, self-propelled
- 6 Hydrographic Seeder Machine Operator, straw, pulp or seed
- 5 Rock Spreaders, self-propelled
- 5 Pulva-Mixer or similar types
- 4 Blade Mounted Spreaders, Ulrich and similar types
- 5 Chip Spreading Machine Operator
- 5 Lime Spreading Operator, construction job site

TRENCHING MACHINE

Group

- 6 Oiler
- 6 Grade Oiler
- 5 Trenching Machine Operator, maximum digging capacity 3 ft. depth
- 4 Trenching Machine Operator, maximum digging capacity over 3 ft. depth

POWER EQUIPMENT OPERATORS (Cont.)
TRENCHING MACHINE

Group

- 4 Back Filling Machine Operator
- 2 Wheel Excavator, under 750 cu. yds. Per hour
- 2 Canal Trimmer
- 2 Wheel Excavator, over 750 cu. yds. per hour
- 2 Band Wagon (*in conjunction with wheel excavator*)

TUNNEL

Group

- 4 Mucking Machine Operator
- 6 Dinkey
- 6 Conveyor Operator (*any type*)
- 4 Shield Operator
- 6 Air Filtration Equipment Operator

UNDERWATER EQUIPMENT

Group

- 2 Underwater Equipment Operator, remote or otherwise, when used in construction work

ROOFERS

Area 1

Roofers	22.65	6.05
Handling coal tar pitch	24.92	6.05
Remove fiberglass	24.92	6.05
Insulation		

Clackamas	Clatsop	Columbia	Multnomah
Tillamook	Washington		

Area 2 (a)*

Roofers	18.00	6.87
---------	-------	------

Douglas	Marion	Polk	Yamhill
---------	--------	------	---------

Area 2 (b)*

Roofers	17.00	6.87
---------	-------	------

Benton	Lane	Lincoln	Linn
--------	------	---------	------

OREGON DETERMINATION 2001-02

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

ROOFERS (Continued)

* Add \$2.00 to basic hourly rate for application, spudding and cutting or removal of coal tar products.

* Add \$0.50 per hour to base hourly rate for application, spudding and cutting or removal of fiberglass insulation.

SHEET METAL WORKERS

Area 1 26.53 10.93

Add \$1.00 to base rate for work performed on any swinging platform, swinging chair or swinging ladder.

Add \$1.00 to base rate for work with lead or installing material in a plant that uses lead in any form to manufacture a product (excluding soldering).

Add \$1.00 to base rate for work performed in a confined space as defined by OSHA.

Area 2 21.71 8.25

Add \$1.75 to base rate for work performed whenever it is possible for worker to fall 30 ft. or more.

Add \$1.75 to base rate for work performed in an area where epoxy resins or other injurious chemicals are being applied.

Area 3 25.43 9.88

Add \$1.00 to base rate for work where it is necessary to wear a chemically activated face mask.

Add \$1.00 to base rate for work where employees are required to wear a fresh air mask due to nuclear related work.

Add \$0.45 to base rate for work on a swinging stage, swinging scaffold or bosun chair in excess of 30 feet above the ground.

Area 4 and Area 5 24.24 9.50

SHEET METAL WORKERS (Continued)

Area 1	Area 2	Area 3	Area 4	Area 5
Clackamas	Baker	Morrow	Douglas	Coos
Gilliam		Umatilla	Lane	Curry
Grant		Union		
Multnomah		Wallowa		
Washington				
Wheeler				

SPRINKLER FITTERS 26.65 8.80

TENDERS TO MASON TRADES
22.24 8.15

Tenders to Bricklayers and Stone Masons, Mortar Mixers

Add \$0.50 to base rate for refractory work.

Add to base rate an amount equal to that received for safety belt requirements or other unusual job conditions by the mechanic this worker is tending.

TENDERS TO PLASTERERS
20.99 8.15

TILE SETTER/TERRAZZO WORKERS
23.65 7.63

This trade is tended by "Tile, Terrazzo, Brick & Marble Finishers."

Add \$0.50 to base rate if safety belt required by State safety regulations.

Add \$1.00 to base rate if work involves epoxy, furnane, alkor acetylene black grouting or waterproof membrane.

**TILE, TERRAZZO, BRICK & MARBLE
FINISHERS** 17.75 5.87

Assists Tile Setter, Bricklayers, Marble Masons and Terrazzo Workers by striking, sawing, cleaning, washing or grouting. Does not lay or set any material.

OREGON DETERMINATION 2001-02

TRADE

BASIC
HOURLY FRINGE
RATE

TRADE

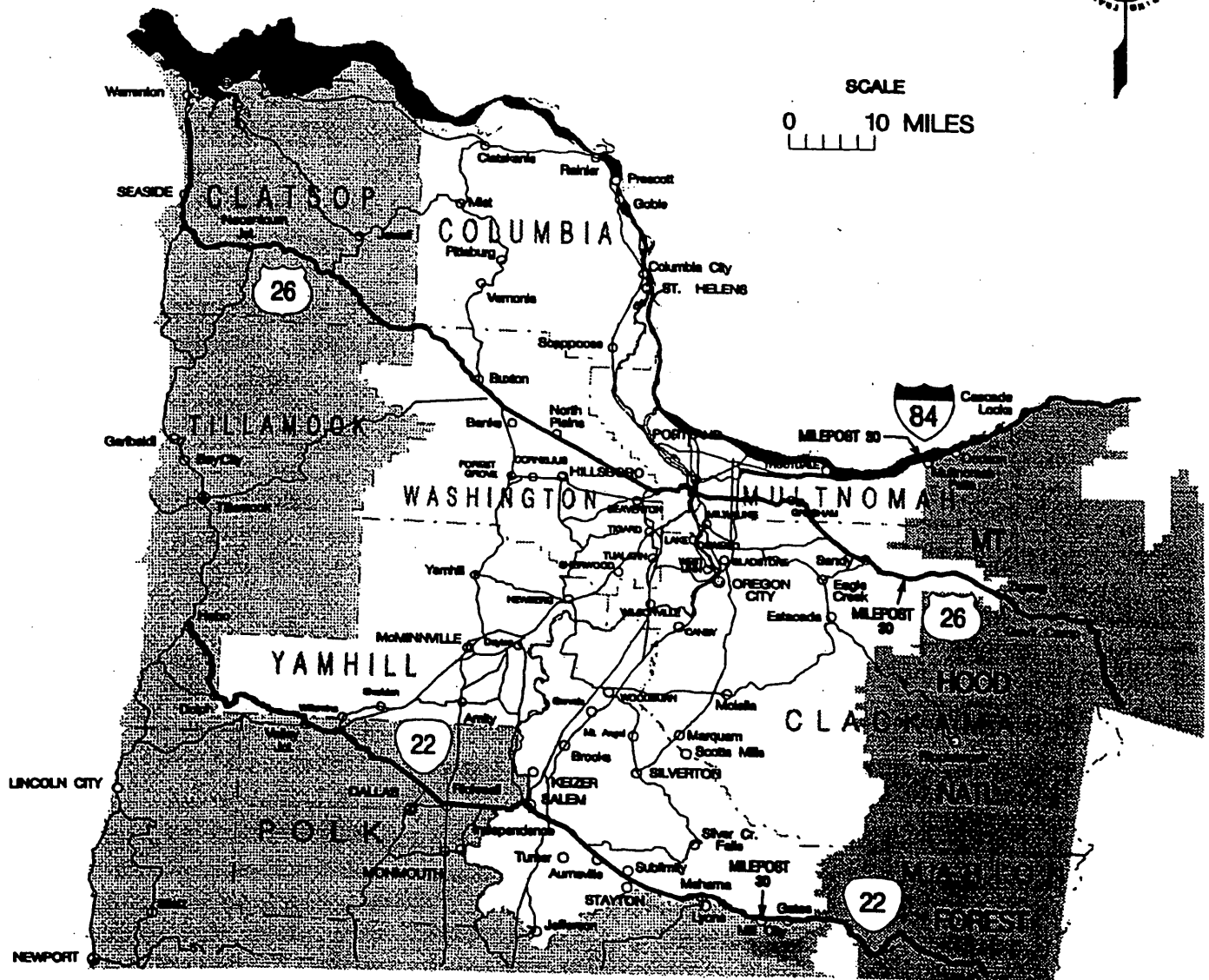
BASIC
HOURLY FRINGE
RATE

TILE, TERRAZZO, BRICK & MARBLE **FINISHERS** (Continued)

Add \$.050 to base rate if safety belt required by State safety regulations.

Add \$1.00 to base rate if work involves epoxy, furnane, alkor acetylene black grouting or waterproof membrane.

Add \$0.75 to fringe for refractory repair work.



BUREAU OF LABOR AND INDUSTRIES
800 NE OREGON STREET #32
PORTLAND, OR 97232

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**CORRECTION TO THE JULY 1, 2001
PREVAILING WAGE RATES FOR PUBLIC WORKS CONTRACTS IN OREGON
OREGON DETERMINATION 2001-02
EFFECTIVE JULY 20, 2001**

The following Corrections to the most recent PWR Booklet that was published on July 1, 2001,

**2nd Grouping of Power Equipment Operators in Region 13
Line Construction Groups 1 & 2**

are shown on the back of this sheet. For the sake of brevity, we have not included all the explanatory information that is found in the regular booklet. Refer to the relevant parts of the July 2001 Booklet for details concerning this correction. If you have any questions, call the PWR Coordinator at (503) 731-4723 in Portland.

CORRECTION TO OREGON DETERMINATION 2001-02

EFFECTIVE JULY 20, 2001

BASIC

BASIC

HOURLY

FRINGE

HOURLY

FRINGE

TRADE

RATE

BENEFIT

TRADE

RATE

BENEFIT

CORRECTION IN THE REGION PAGES

REGION 13 –The second grouping of Power Equipment Operators on page 49 should read “Power Equipment Operators II” (not III) as follows:

Power Equipment Operators II:		
Asphalt Paving Equipment: Asphalt Pavement Operator, Asphalt Plant Operator, Roller Operator, Screed Operator (any asphalt mix)		
Asphalt/Concrete Profilers: Roto-Mill, Pavement Profiler Operator, Concrete Planer, Grinder or Grooving Machine Operator		
Blade: Blade/Grader Operator		
Bulldozers, Rubber-Tired Scrapers, Material Haulers: Bulldozer Operator, Rubber-Tired Scraper Operator, and Material Haulers (including "Cat wagons", DJB's, Volvos and other similar models)	\$20.69	\$5.37
Concrete: Batch Plant and or Wet Mix Operator, Concrete Finishing Machine, Brooming, Tining or Wire Mat Machine Operator, Concrete Spreader/Placer Operator, Pump Operators (concrete or grout), Concrete Slip Form Paving Machine (for installing curbs/gutters, guardrails, and/or street paving), Concrete Curing Equipment, Concrete Saw		
Front End Loaders, Hydraulic Hoes, Excavators		

IN THE APPENDIX SECTION OF THE BOOK**LINE CONSTRUCTION - Group 1 and 2 Corrections**

PAGE 61 should read:

Group 1

Cable Splicers
Leadman Pole Sprayer
Lineman
Pole Sprayer

Group 2

Certified Lineman Welder
Heavy Line Equipment Man

**LIST OF CONTRACTORS INELIGIBLE
TO RECEIVE PUBLIC WORKS CONTRACTS**

Publication Date: May 10, 2001

To: All Oregon Contracting Agencies

Pursuant to ORS 279.361, contractors on this list are ineligible to receive public works contracts subject to the Prevailing Wage Rate Law. These contractors and subcontractors, as well as any firm, corporation, partnership or association in which the contractor or subcontractor has a financial interest are ineligible to receive public works contracts until removed from this list.

If you have questions regarding the list or for the most current information regarding persons ineligible to receive prevailing wage contracts, please contact the Prevailing Wage Rate Coordinator, (Portland) (503) 731-4723.

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
1.	Tracy Alexander 16004 SW Tualatin-Sherwood, Suite 256 Sherwood, OR 97140	May 15, 2000	May 14, 2003
2.	B.A.M. Electric Company, Inc. 3718 Altamont Drive Klamath Falls, OR 97603	July 22, 1998	July 21, 2001
3.	Sanford Beals 61000 Brosterhous Rd #373 Bend, OR 97703	October 11, 2000	October 10, 2003
4.	Black Hawk, Inc. dba Columbia Construction Company Steven W. Francis P.O. Box 352 Longview, WA 98632	December 4, 2000	December 3, 2003
5.	Kevin Brazell Debra Brazell 155 Lyon Drive Fernley, NV 89408	October 6, 1999	October 5, 2002
6.	Norman S. Brown 4324 'B' Street Springfield, OR 97478	July 15, 1999	July 14, 2002
7.	Cameron Creations Steven Cameron Nancy Cameron PO Box 2 Lowell, OR 97452	May 25, 2000	Not to be Removed
8.	Cascade Concrete Construction, Inc. 1262 Duncan Creek Road Skamania, WA 98648	December 4, 2000	December 3, 2003
9.	Curtis A. Chaves 1262 Duncan Creek Road Skamania, WA 98648	December 4, 2000	December 3, 2003
10.	Collier Mechanical Contractors, Inc. Aaron Collier PO Box 743 North Bend, OR 97459	March 29, 2001	March 28, 2004
11.	Diamond Drywall 61000 Brosterhous Rd #373 Bend, OR 97703	December 4, 2000	December 3, 2003

**LIST OF CONTRACTORS INELIGIBLE
TO RECEIVE PUBLIC WORKS CONTRACTS**
Publication Date: May 10, 2001
Page 2

12.	Michael Duquette 19428 Seminole Circle Bend, OR 97702	February 6, 2001	February 5, 2004
13.	E. Gene Kasey dba Empire Landscaping 4714 SE 104th Portland, OR 97266	April 1, 1999	March 31, 2002
14.	Energy Exchange, Inc. dba Energy Exchange 4204 SE Crystal Springs Portland, OR 97206	May 10, 2001	May 9, 2004
15.	Wayne Fromdahl 900 NE Butler Market Rd #V-2 Bend, OR 97701	October 11, 2000	October 10, 2003
16.	Del Gilman dba Del Gilman Painting 1766 Henderson Eugene, OR 97403	April 1, 1999	March 31, 2002
17.	Gregory D. Jones Gregg's Custom Carpet Installation 42958 SE Wildcat Mountain Drive Sandy, OR 97055	October 25, 2000	October 24, 2003
18.	HydroTech, Inc. 155 Lyon Drive Fernley, NV 89408	October 6, 1999	October 5, 2002
19.	Interstate Concrete, Inc. 1262 Duncan Creek Road Skamania, WA 98648	December 4, 2000	December 3, 2003
20.	Karl Johnson 576 Clearview Roseburg, OR 97470	September 6, 2000	September 5, 2003
21.	Johnson Builders, Inc. Laine Johnson 3545 SW Falcon Portland, OR 97219	October 25, 2000	October 24, 2003
22.	Kylemac 4413 Zirkle Court Longview, WA 98632	December 4, 2000	December 3, 2003
23.	Larson Construction Co., Inc. and David M. Larson 485 SE 5th Warrenton, OR 97146	July 22, 1998	July 21, 2001
24.	Scott Little Rhonda Little 9106-BN NE Highway 99 Vancouver, WA 98665	April 25, 2000	April 24, 2003
25.	Anthony Lockett, Sr. 16004 SW Tualatin-Sherwood, Suite 256 Sherwood, OR 97140	May 15, 2000	May 14, 2003

**LIST OF CONTRACTORS INELIGIBLE
TO RECEIVE PUBLIC WORKS CONTRACTS**
Publication Date: May 10, 2001
Page 3

26.	Magic Numbers Estimating, Inc. c/o Russell D. Bevans, Registered Agent 895 Country Club Rd., Suite C-175 Eugene, OR 97401-6006	December 6, 1999	December 5, 2002
27.	Quality Homes N.W., Inc. 9106-BN NE Highway 99 Vancouver, WA 98665	April 25, 2000	April 24, 2003
28.	Russell L. Rich 84901 Battle Creek Road Eugene, OR 97402	July 15, 1999	July 14, 2002
29.	Single-Ply Roofing Systems, Inc. c/o Russell L. Rich, Registered Agent 84901 Battle Creek Road Eugene, OR 97402	July 15, 1999	July 14, 2002
30.	Michael D. Slover 4204 SE Crystal Springs Portland, OR 97206	May 10, 2001	May 9, 2004
31.	Keith Testerman dba Testerman Masonry 1940 NE Sams Loop, #4 Bend, OR 97701	June 6, 2000	June 5, 2003
32.	Top Notch Construction & Roofing Top Notch Construction William George Allmendinger 84920 Ridgeway Road Pleasant Hill, OR 97455	January 8, 2001	January 7, 2004
33.	Veneta Roofing Company c/o Douglas Minger, Registered Agent 541 Willamette St., Suite 110 Eugene, OR 97401	July 15, 1999	July 14, 2002
34.	Western Integrity Drywall 16004 SW Tualatin-Sherwood, Suite 256 Sherwood, OR 97140	May 15, 2000	May 14, 2003
35.	Bernard J. Woodard dba Woodard Enterprises 33939 Row River Rd. Cottage Grove, OR 97424	December 6, 1999	December 5, 2002

**OREGON BUREAU OF LABOR AND INDUSTRIES
JACK ROBERTS, COMMISSIONER**



BUREAU OF LABOR AND INDUSTRIES PREVAILING WAGE RATE UNIT

INSTRUCTIONS FOR COMPLETING THE PREVAILING WAGE RATE PAYROLL/CERTIFIED STATEMENT FORM

This form may be used by contractors for reporting their payroll as required by ORS 279.354 on public works projects subject to the Prevailing Wage Rate Law. The form contains a certified statement that is required to be signed by the contractor, certifying the accuracy of the information reported on the payroll, including representations pertaining to the provision of fringe benefits to employees by third parties. Contractors are not required to use this form in reporting their payroll, however, the contractor must provide all of the information contained in the form, and the certified statement must be signed and submitted with the contractor's payroll. Detailed instructions concerning the preparation of the form follow:

Complete the box at the top of the form. Check either the prime contractor or subcontractor box, and indicate whether the payroll report is the first, a 90-day, or last submission. Be sure to enter the date the contract was first advertised for bid. If you are not sure of this date, contact the Public Contracting Agency.

Column 1 - NAME AND ADDRESS OF EMPLOYEE: The employee's full name must be shown on each payroll submitted. The employee's address must also be shown on the first payroll submitted. (The address need not be shown on subsequent payrolls submitted unless the address changes.)

Column 2 - TRADE CLASSIFICATIONS: List the classification found in the Bureau of Labor and Industries' publication "Prevailing Wage Rates for Public Works Contracts in Oregon," that is most descriptive of the work actually performed by the employee. Give the group number for those worker classifications that include such information. Consult the worker classifications and minimum prevailing wage rate schedule set forth in the contract specifications. Use the appropriate prevailing wage rates in effect at the time the contract was first advertised for bid for information regarding trade classifications, basic hourly rates, and hourly fringe benefits. Indicate which workers are apprentices, if any, and give their current percentage, trade classification, and group number when applicable. If an employee works in more than one worker classification, use the highest rate for all hours worked, or use separate line entries to show hours worked, rate of pay, and fringe benefit for each classification.

Column 3 - DAY AND DATE: Enter the day of the week (M, T, W, Th, F, S, Sn) in the top row of boxes, and the corresponding date below.

HOURS WORKED EACH DAY: Enter the total number of "straight time" hours worked in the row marked "S." Hours worked over 8 in a day or work performed on Saturdays, Sundays, and legal holidays should be entered as overtime ("OT") hours worked. Contractors who have adopted a written work schedule of four consecutive ten-hour days, Monday through Thursday or Tuesday through Friday may enter hours worked over 10 in a day as overtime hours.

Column 4 - TOTAL HOURS: Enter separately the total number of straight time and overtime hours worked by each listed employee and classification during this pay period. The total number of straight time hours worked should be entered in the lower box ("S"); the total number of overtime hours worked should be entered in the top box ("OT").

Column 5 – BASIC HOURLY RATE OF PAY: Enter the basic hourly rate and the overtime hourly rate (if any) paid the employee in the appropriate straight time and overtime boxes. (Payment of not less than one and one half times the basic or regular rate of pay, not including fringe benefits, is required to be paid in overtime pursuant to ORS 279.334.)

Column 6 - HOURLY FRINGE BENEFIT AMOUNT PAID AS WAGES TO THE EMPLOYEE: Enter any additional cash paid directly to the employee in lieu of fringe benefits. (It is not necessary to pay time and a half for overtime work on those wages that are paid in lieu of fringe benefits.)

Column 7 – GROSS AMOUNT EARNED: Enter the gross amount of wages earned by and paid to the worker in each classification for all listed straight time and overtime hours, and including any additional amounts paid directly to the employee.

Column 8 – TOTAL DEDUCTIONS, FICA, FED, STATE, ETC.: Enter the total amount of deductions withheld from the wages of each employee for only those hours reported on this payroll/certified statement for this project. (All deductions must be in accordance with the provisions of ORS 652.610.)

Column 9 – NET WAGES PAID FOR WEEK: Enter the total amount of net wages actually paid to the employee after subtracting the total deductions reported in Column 8 from the gross amount earned shown in Column 7.

Column 10 – HOURLY FRINGE BENEFITS PAID TO BENEFIT PARTY PLAN, FUND OR PROGRAM: Enter the hourly amount of fringe benefits paid to each individually approved party, plan, fund or program for each employee. List these amounts separately on the lines provided. Any contractor who is making payments to approved parties, plans, funds or programs in amounts less than the required hourly fringe benefit is obligated to pay the difference directly to the employee as wages in lieu of fringe benefits, and to show that amount in Column 6 of this form.

Column 11 – NAME OF BENEFIT PARTY, PLAN, FUND OR PROGRAM: Enter the name of the party, plan, fund or program that corresponds to the amount paid as an hourly fringe benefit in Column 10.

CALCULATION CHECK

In order to determine whether the wages and fringe benefits paid are sufficient to meet prevailing wage rate requirements, the following check may be performed:

1. For each trade classification listed in Column 2, compute the sum of:
 - a) the Basic Hourly Rate of Pay (Column 5),
 - b) the Hourly Fringe Benefit Amount Paid as Wages to Employee (Column 6),
 - c) and the Hourly Fringe Benefits Paid To Benefit Party, Plan, Fund or Program (Column 10).
2. This sum must equal or exceed the total of the Basic Hourly Rate (including zone pay and special wage differentials, if any) and the Fringe Benefit Amount as they are listed for the corresponding trade classifications in the appropriate issue of the Bureau of Labor and Industries publication Prevailing Wage Rates for Public Works Contracts in Oregon.

IF YOU HAVE QUESTIONS REGARDING COMPLETION OF THIS FORM, CONTACT THE PREVAILING WAGE RATE UNIT OF THE BUREAU OF LABOR AND INDUSTRIES AT (503) 731-4723.

NOTE: PAYROLL/CERTIFIED STATEMENTS ARE REQUIRED TO BE SUBMITTED TO THE CONTRACTING AGENCY ONLY.

PRIME CONTRACTOR ☐

Check one:

FIRST ☐

90 DAY ☐

LAST ☐

SUBCONTRACTOR ☐

Business Name (DBA):

CCB Registration Number:

Project Name:

Project Number:

Phone: ()

Street Address:

Mailing Address:

Type of Work:

Project Location:

Project County:

Date Pay Period Began:

Date Pay Period Ended:

THIS SECTION FOR PRIME CONTRACTORS ONLY

Public Contracting Agency Name:

Phone: ()

CCB Registration Number:

Date Contract Specifications First Advertised For Bid:

Contract Amount:

THIS SECTION FOR SUBCONTRACTORS ONLY

Subcontract Amount:

Prime Contractor Business Name (DBA):

Phone: ()

CCB Registration Number:

Date You Began Work On The Project:

(1)	(2)	(3)	(4) DAY	(5) DATE	(6)	(7)	(8)	(9)	(10)	(11)							
NAME AND ADDRESS OF EMPLOYEE	TRADE, CLASSIFICATION (INCLUDE GROUP # IF APPLICABLE)		HOURS WORKED EACH DAY						TOTAL HOURS	BASIC HOURLY RATE OF PAY	HOURLY FRINGE BENEFIT AMOUNT PAID AS WAGES TO EMPLOYEE	GROSS AMOUNT EARNED	TOTAL DEDUCTIONS FICA, FED, STATE, ETC.	NET WAGES PAID FOR WEEK	HOURLY FRINGE BENEFITS PAID TO BENEFIT PARTY, PLAN, FUND OR PROGRAM	NAME OF BENEFIT PARTY, PLAN, FUND, OR PROGRAM	
		OT															
		S															
		OT															
		S															
		OT															
		S															
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		OT															
		S															

THIS FORM CONTINUED ON REVERSE

[illegible]



BUREAU OF LABOR AND INDUSTRIES
PREVAILING WAGE RATE UNIT
800 N.E. OREGON ST., #32
PORTLAND, OR 97232
PHONE: (503) 731-4723
FAX: (503) 731-4606

PUBLIC WORK CONTRACT FEE INFORMATION FORM

(For use by contractors in complying with ORS 279.375)

CONTRACTORS: Please complete and mail this form to BOLI at the above address, along with the appropriate fee (1/10th of 1% of the contract price*) payable to BOLI. The minimum fee is \$100; the maximum fee is \$5,000.00. Without the following completed information, the bureau may be unable to properly credit you for payment received.

BUSINESS NAME (DBA): _____ **CCB#:** _____

MAILING ADDRESS: _____ **PHONE: ()** _____

PROJECT NAME: _____

PROJECT NUMBER: _____ **PROJECT LOCATION:** _____

AGENCY AWARDING CONTRACT: _____

AGENCY CONTACT PERSON: _____ **PHONE: ()** _____

CONTRACT AMOUNT: _____ **DATE AWARDED:** _____

DATE WORK BEGAN: _____

*Contract amount X .001

(Please duplicate this form for future use)



BUREAU OF LABOR AND INDUSTRIES
PREVAILING WAGE RATE UNIT
800 N.E. OREGON ST., #32
PORTLAND, OR 97232
PHONE: (503) 731-4723
FAX: (503) 731-4606

PUBLIC WORK CONTRACT FEE ADJUSTMENT FORM

**THIS FORM TO BE USED FOR RECONCILIATION OF FEES UPON COMPLETION OF
PUBLIC WORKS PROJECTS**

(As required by ORS 279.375 and OAR 839-016-0210)

CONTRACTORS: Complete and mail this form to BOLI at the above address after completion of the public work project and not less than 30 days after the final payment by the contracting agency. Contractors are required to determine the final contract price, including all change orders or other adjustments to the original contract price, and to calculate the adjusted prevailing wage rate fee based on the revised contract price. Documentation must be included to support the final contract price. Documentation of the final contract price may consist of change orders or other contract documents substantiating the amount of the contract. The prevailing wage rate fee of .001 (1/10th of 1%) shall be applied to the final contract price, with credit taken for fees already submitted. The contractor must submit any additional fee payable to BOLI with the adjustment form or requests for refund if applicable. **NO ADDITIONAL FEE IS REQUIRED TO BE PAID, AND REFUNDS WILL NOT BE MADE, FOR RECONCILED AMOUNTS OF LESS THAN \$100.00.**

BUSINESS NAME (DBA): _____ **CCB#:** _____

MAILING ADDRESS: _____ **PHONE:** () _____
(STREET OR PO BOX #, CITY, STATE, ZIP)

PROJECT NAME: _____

PROJECT NUMBER: _____ **PROJECT LOCATION:** _____

AGENCY AWARDED CONTRACT: _____

DATE AWARDED: _____

FINAL CONTRACT AMOUNT: _____
(Include all change orders and adjustments to the contract price)

FINAL FEE DUE: _____
(Final Contract amount X .001)

ORIGINAL CONTRACT AMOUNT: _____

INITIAL FEE PAID: _____
(Contract amount X .001)

BALANCE DUE*: _____

REFUND DUE*: _____

***Final contract fee less initial fee paid**

Sample Calculation:			
Final Contract Amount	\$400,000.00	Final Fee Due	\$400.00
Original Contract Amount	\$300,000.00	Initial Fee Paid	\$300.00
Total Adjustment	\$100,000.00	Additional Amount Due	\$100.00

(Please duplicate this form for future use)



BUREAU OF LABOR AND INDUSTRIES
NOTICE OF AWARD OF PUBLIC WORKS CONTRACT
(For use by Public Agencies in Complying with ORS 279.363)

1. CONTRACTING AGENCY INFORMATION

Agency Name _____ Agency Number _____
Address _____
City, State, Zip _____
Agency Representative _____ Phone _____

2. CONTRACT INFORMATION

Project Name _____ Project Number _____
Project Manager Name _____ FAX Number _____
Phone Number _____
Project Location (Street(s), City, State) _____
Project County _____ Contract Amount _____
Source of Funds (i.e., 100% Federal Funds, 50/50 Federal/State, 100% Local, etc.) _____

Note: If this project is federally funded and subject to the Davis-Bacon Act, do not submit this form to the Oregon Bureau of Labor and Industries. If federal funds are involved, but the project is subject to the Oregon Prevailing Wage Rate Law, please specify.

Date Contract Specification First Advertised for Bid _____
Date Contract Awarded _____ Date Work Expected to Begin _____
Date First Progress Payment Due _____ Expected Date of Completion _____

3. PRIME CONTRACTOR INFORMATION

Name _____
Address _____
City, State, Zip _____ Phone _____
Construction Contractors Board Registration Number _____
Name of Bonding Company _____
Address _____
Agent Name/Phone _____
Bond Number _____

Signature of person completing form _____
Printed name _____ Date _____

THIS FORM WILL BE RETURNED TO THE CONTRACTING AGENCY FOR CORRECTION AND RESUBMITTAL IF INCOMPLETE.

RETURN THIS COMPLETED FORM TO:

Prevailing Wage Rate Unit
Wage and Hour Division, Room 1160
Bureau of Labor and Industries
800 N.E. Oregon Street, #32
Portland, OR 97232
Telephone: (503) 731-4723
FAX: (503) 731-4606



PLANNED PUBLIC IMPROVEMENT SUMMARY

FISCAL YEAR: _____

(Name of State or Local Government Agency)

PAGE ____ OF ____

Project Name	Project Location	Project Description	Estimated Project Cost	Agency or Contractor

ORS 279.023 requires that not less than 30 days prior to adoption of its budget for the subsequent budget period, each public agency shall prepare and file with the Commissioner of the Bureau of Labor and Industries a list of every public improvement known to the agency that the agency plans to fund in the budget period, identifying each improvement by name and estimating the total on-site construction costs. The list shall also contain a statement as to whether the agency intends to perform the construction by a private contractor. If the agency intends to perform construction work using the agency's own equipment and personnel on a project estimated to cost more than \$125,000, the agency must also show that its decision conforms to the state's policy that public agencies make every effort to construct public improvements at the least cost to the public agency. Public agencies are required to keep and preserve a full, true and accurate account of the costs of performing the work, including all engineering and administrative expenses, and the cost, including investment costs, of any equipment used.

This form (WH-118) may be used to list planned public improvements. Form WH-119 (Capital Improvement Project Cost Comparison Estimate) may be used to report the agency's least cost analysis.

Completed forms should be mailed to:

Prevailing Wage Rate Unit
Wage and Hour Division
Bureau of Labor and Industries
800 N.E. Oregon St., # 32
Portland, OR 97232



DEPARTMENT: _____

PROJECT NAME: _____

PROPOSED YEAR: _____

FUND: _____

PROJECT DESCRIPTION: _____

PROJECT NUMBER: _____

ESTIMATED CONSTRUCTION PERIOD: _____

(Signature of Agency Official)

Form WH-118 (Planned Public Improvement Summary) may be used to list planned public improvements. This form (WH-119) may be used to report the agency's least cost analysis.

Completed forms should be mailed to:

**Prevailing Wage Rate Unit
Wage and Hour Division
Bureau of Labor and Industries
800 N.E. Oregon St., # 32**

Portland R 972

BUREAU OF LABOR AND INDUSTRIES
800 NE OREGON ST #32
PORTLAND, OR, 97232

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PART 4

SPECIAL PROVISIONS

**SPECIAL PROVISIONS
FOR
DIVISION 1 – GENERAL REQUIREMENTS**

Comply with Division 1 - General Requirements of the American Public Works Association (APWA) - Oregon Chapter - Standard Specifications for Public Works supplemented and/or modified as follows:

Part 101.1.00 Definitions:

Following the word "ENGINEER" delete the sentence and insert the following:

CH2M HILL, Portland, Oregon

Part 105.9.00 Construction Stakes, Lines, and Grades:

Delete subsections 105.9.01, 105.9.02, and 105.9.03.

Add the following Paragraphs:

105.9.01 CONTRACTOR's Responsibilities:

The CONTRACTOR shall layout the work from the dimensions shown on the General Plans.

105.17.00 Subsurface Conditions:

Delete the two paragraphs and insert the following:

The OWNER has not conducted any subsurface investigations as to soil type or ground water levels. Determination of the actual subsurface condition is the responsibility of the CONTRACTOR.

106.10.00 OWNER-Furnished Equipment and Materials

Add the following paragraphs:

The OWNER will furnish a prefabricated, 6-foot by 6-foot by 9-foot plastic and plywood building housing electrical equipment. The building is presently located on site and is in operation.

The CONTRACTOR shall disconnect and reconnect electrical connections as required to accomplish the work. At the time of the temporary installation extra primary wire was furnished to allow relocation on the building to the proposed final location on the steel structure.

The building was furnished with lifting lugs designed for lifting it while empty. The CONTRACTOR shall be responsible to determine a means of moving the building without use of the existing lifting lugs as the weight of installed equipment may exceed the capability of the existing lugs.

107.4.00 Insurance:

Delete the second and third paragraphs and insert the following:

The CONTRACTOR shall carry, at a minimum, insurance in the amounts shown on the sample insurance form appended to this section.

Add the following paragraphs:

The CONTRACTOR shall include the City of Newberg, Oregon, and CH2M HILL, Inc. as additional named insureds on the insurance policies issued for this project.

107.13.00 Indemnification

In the first sentence after the phrase "and the owner's officers and employees," insert the following:

"the OWNER's ENGINEER and subconsultants,"

108.6.00 Liquidated Damages:

Add the following paragraph:

When the work is not completed within the Contract Time or within the final adjusted Contract Time, damage may be sustained by the OWNER. When it will be impractical or difficult to determine the actual damage which the OWNER will sustain, it is agreed that the CONTRACTOR shall pay to the OWNER, not as a penalty but as liquidated damages, the per diem amount listed in the following Schedule of Liquidated Damages for each and every such day elapsed in excess of the Contract Time or the final adjusted Contract Time.

SCHEDULE OF LIQUIDATED DAMAGES

<u>Original Amount of Contract</u>		<u>Amount of Liquidated Damages</u>	
<u>For More Than</u>	<u>To and Including</u>	<u>Calendar Day*</u>	<u>Workday</u>
\$0	\$25,000	\$45	\$150
\$25,000	\$50,000	\$75	\$150
\$50,000	\$100,000	\$120	\$165
\$100,000	\$500,000	\$220	\$310
\$500,000	\$1,000,000	\$380	\$530

SCHEDULE OF LIQUIDATED DAMAGES

<u>Original Amount of Contract</u>		<u>Amount of Liquidated Damages</u>	
<u>For More Than</u>	<u>To and Including</u>	<u>Calendar Day*</u>	<u>Workday</u>
\$1,000,000	\$2,000,000	\$500	\$700
\$2,000,000		\$600	\$840

* Calendar day amounts are applicable when the Contract Time is expressed on the calendar day, or fixed date basis.

Permitting the CONTRACTOR to continue and finish the work after the Contract Time or adjusted Contract Time has expired shall not be a waiver of any of the OWNER's Contract rights.

Payment of liquidated damages shall not release the CONTRACTOR from any obligations to complete the work, nor constitute a waiver of the OWNER's right to collect any additional damages which the OWNER may sustain by failure of the CONTRACTOR to carry out the terms of the Contract. The liquidated damages shall be full and complete payment only for failure of the CONTRACTOR to complete the work on time. The amount of liquidated damages accrued may be deducted from payments due or to become due to the CONTRACTOR.

END OF SECTION

DATE (MM/DD/YY)

PRODUCER

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURED

INSURER A:

INSURER B:

INSURER C:

INSURER D-

INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC				EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000	
	AUTOMOBILE LIABILITY ☒ ANY AUTO ☒ ALL OWNED AUTOS ☒ SCHEDULED AUTOS ☒ HIRED AUTOS ☒ NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$	
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$	
	EXCESS LIABILITY ☐ OCCUR ☐ CLAIMS MADE ☐ DEDUCTIBLE ☐ RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				☒ WC STATU-TORY LIMITS ☐ OTH-ER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 100,000	
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS	
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CERTIFICATE HOLDER

ADDITIONAL INSURED:INSURER LETTER:

CANCELLATION

City of Newberg
414 E. First Street
P.O. Box 970
Newberg, OR 97123

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ~~NOTIFY BY MAIL~~ 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT ~~BY MAIL TO THE CERTIFICATE HOLDER~~

XXXXXX NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER ITS AGENTS OR
XXXXXX REPRESENTATIVES. XXXXXXXX

AUTHORIZED REPRESENTATIVE

**SECTION 09902
PAINTING (SHORT FORM)**

PART 1 GENERAL

1.1 REFERENCES

A. The following is a list of standards which may be referenced in this section:

1. National Association of Corrosion Engineers (NACE):
 - a. RP0188, Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates.
2. The Society for Protective Coatings (SSPC):
 - a. PA 1, Shop, Field, and Maintenance Painting.
 - b. PA 2, Measurement of Dry Coating Thickness with Magnetic Gages.
 - c. PA 3, Guide to Safety in Paint Applications.
 - d. QP1, Standard Procedure for Evaluating Qualifications of Painting Contractors (Field Application to Complex Structures).
 - e. QP2, Standard Procedure for Evaluating the Qualifications of Painting Contractors to Remove Hazardous Paint.
 - f. SP 1, Solvent Cleaning.
 - g. SP 2, Hand Tool Cleaning.
 - h. SP 3, Power Tool Cleaning.
 - i. SP 5, Joint Surface Preparation Standard White Metal Blast Cleaning.
 - j. SP 6, Joint Surface Preparation Standard Commercial Blast Cleaning.
 - k. SP 7, Joint Surface Preparation Standard Brush-Off Blast Cleaning.
 - l. SP 10, Joint Surface Preparation Standard Near-White Blast Cleaning.
 - m. SP 11, Power Tool Cleaning to Bare Metal.
 - n. SP 12, Surface Preparation and Cleaning of Steel and Other Hard Materials by High- and Ultrahigh-Pressure Water Jetting Prior to Recoating.
 - o. SP 13, Surface Preparation of Concrete.

1.2 DEFINITIONS

A. Terms used in this section:

1. Coverage: Total minimum dry film thickness in mils or square feet per gallon.
2. MDFT: Minimum Dry Film Thickness, mils.

3. MDFTPC: Minimum Dry Film Thickness Per Coat, mils.
4. Mil: Thousandth of an inch.
5. PSDS: Paint System Data Sheet.
6. SFPG: Square Feet Per Gallon.
7. SFPGPC: Square Feet Per Gallon Per Coat.
8. SP: Surface Preparation.

1.3 SUBMITTALS

A. Product Data:

1. Data Sheets:
 - a. For each paint system, furnish Paint System Data Sheet (PSDS), manufacturer's technical data sheets, and paint colors available (where applicable). Sample PSDS form is appended to end of this section.
 - b. Submit required information on a system-by-system basis.
 - c. Furnish copies of paint system submittals to coating applicator.
 - d. Indiscriminate submittal of manufacturer's literature is not acceptable.
2. Detailed chemical and gradation analysis for each proposed abrasive material.

1.4 QUALITY ASSURANCE

- A. Shop Applicator's Experience: Minimum 5 years' practical experience in application of specified products.
- B. All structural steel protection coatings shall be shop applied.
- C. Regulatory Requirements:
 1. Meet federal, state, and local requirements limiting emission of volatile organic compounds.
 2. Perform surface preparation and painting in accordance with recommendations of the following:
 - a. Paint manufacturer's instructions.
 - b. SSPC PA 3, Guide to Safety in Paint Applications.
 - c. Federal, state, and local agencies having jurisdiction.

1.5 EXTRA MATERIALS

- A. Provide small quantity kits for touchup painting and for painting other small areas.

PART 2 PRODUCTS**2.1 MANUFACTURERS**

- A. Paint manufacturer shall be nationally recognized manufacturer of paints and protective coatings and regularly engaged in production of such materials that have essentially identical service conditions as this Project.
- B. Minimum of 5 years of verifiable experience in manufacture of specified products.

2.2 ABRASIVE MATERIALS

- A. Select abrasive type and size to produce surface profile that meets coating manufacturer's recommendations for specific primer and coating system to be applied.

2.3 PAINT MATERIALS**A. General:**

- 1. Material Quality: Manufacturer's highest quality products and suitable for the intended service.
- 2. Materials Including Primer and Finish Coats: Produced by same paint manufacturer.
- 3. Thinners, Cleaners, Driers, and Other Additives: As recommended by paint manufacturer of particular coating.

B. Products:

Product	Definition
Epoxy Primer	Converted epoxy primer containing rust-inhibitive pigments
Polyurethane Enamel	Two-component, aliphatic or acrylic based polyurethane; high gloss finish

2.4 COLORS

- A. Provide as selected by OWNER or ENGINEER.
- B. Formulate with colorants free of lead, lead compounds, or other materials, which might be affected by presence of hydrogen sulfide or other gas likely to be present at Project site.

- C. Proprietary identification of colors is for identification only. Any authorized manufacturer may supply matches.

2.5 SHOP FINISHES

- A. Shop Blast Cleaning: Reference paragraph Shop Coating Requirements, this section.
- B. Surface Preparation: Provide ENGINEER minimum 7 days' advance notice to start of shop surface preparation work and coating application work.
- C. Shop Coating Requirements:
 - 1. When required by equipment Specifications, such equipment shall be primed and finish coated in shop by manufacturer and touched up in field with identical material after installation.
 - 2. Where manufacturer's standard coating is not suitable for intended service condition, ENGINEER may approve use of a tie-coat to be used between manufacturer's standard coating and specified field finish. In such cases, tie-coat shall be surface tolerant epoxy as recommended by manufacturer of specified field finish coat. Coordinate details of equipment manufacturer's standard coating with field coating manufacturer.

PART 3 EXECUTION

3.1 GENERAL

- A. Surface Preparation Inspection:
 - 1. Inspect and provide substrate surfaces prepared in accordance with these Specifications and printed directions and recommendations of paint manufacturer whose product is to be applied. In event of conflict, more stringent shall apply.
 - 2. Notify ENGINEER minimum 7 days' prior to start of surface preparation work or coating application work.
 - 3. Perform work only in presence of ENGINEER, unless ENGINEER grants prior approval to perform work in ENGINEER's absence.
- B. The intention of these Specifications is for new metal surfaces to be painted, whether specifically mentioned or not, except as modified herein.
- C. Perform painting in accordance with recommendations of the following:
 - 1. Paint manufacturer's instructions.
 - 2. Federal, state, and local agencies having jurisdiction.

3.2 PREPARATION OF SURFACES

A. Metal Surface Preparation:

1. General:

- a. Submit samples prior to surface preparation blasting.
 - b. Conform to current Society for Protective Coatings specifications as follows:
 - 1) Solvent Cleaning: SP 1.
 - 2) Hand Tool Cleaning: SP 2.
 - 3) Power Tool Cleaning: SP 3.
 - 4) White Metal Blast Cleaning: SP 5.
 - 5) Commercial Blast Cleaning: SP 6.
 - 6) Brush-Off Blast Cleaning: SP 7.
 - 7) Near-White Blast Cleaning: SP 10.
 - 8) Power Tool Cleaning to Bare Metal: SP 11.
 - 9) High Pressure Water Jetting: SP 12.
 - 10) Surface Preparation of Concrete: SP 13.
 - c. Where OSHA or EPA regulations preclude standard abrasive blast cleaning, wet- or vacu-blast methods may be required. Follow coatings manufacturers' recommendations for wet-blast additives and first coat application.
 - d. Hand-tool clean areas that cannot be cleaned by power-tool cleaning.
- ##### 2. Blast Cleaning Requirements:
- a. Comply with applicable federal, state, and local, air pollution and environmental control regulations for blast cleaning and disposition of spent aggregate and debris.
 - b. Alternatives to standard abrasive blast cleaning methods subject to ENGINEER review.

3.3 PAINT MIXING

A. Multiple-Component Coatings:

1. Prepare using all the contents of container for each component as packaged by paint manufacturer.
2. No partial batches will be permitted.
3. Do not use multiple-component coatings that have been mixed beyond their pot life.
4. Mix only components specified and furnished by paint manufacturer.
5. Do not intermix additional components for reasons of color or otherwise, even within same generic type of coating.

B. Keep paint materials sealed when not in use.

- C. Where more than one coat of material is applied within given system, alternate color to provide visual reference that required number of coats has been applied.

3.4 PAINT APPLICATION

A. General:

1. Inspection: Schedule with ENGINEER in advance for cleaned surfaces and all coats prior to succeeding coat.
2. Apply coating in accordance with paint manufacturer's recommendations. Allow sufficient time between coats to assure thorough drying of previously applied paint.
3. Paint units to be bolted together and to structures, prior to assembly or installation.

B. Shop Primed or Factory Finished Surfaces:

1. Inspection: Schedule inspection for compliance with Specifications of shop primed or factory finished items with ENGINEER in advance of delivery to jobsite.
2. Hand or power sand areas of chipped, peeled, or abraded coating, feathering the edges. Follow with a spot primer using specified primer.
3. For two-package or converted coatings, consult coatings manufacturer for specific procedures as relates to manufacturer's products.
4. Prior to application of finish coats, clean shop primed surfaces free of dirt, oil, and grease and apply mist coat of specified primer, 1-mil dry film thickness.
5. After welding, prepare and prime holdback areas as required for specified paint system. Apply primer in accordance with manufacturer's instructions.

3.5 QUALITY CONTROL

A. Testing:

1. Test Gauges to be Provided:
 - a. Magnetic type dry film thickness gauge, to test coating thickness specified in mils, as manufactured by: Nordson Corp., Anaheim, CA; Mikrotest.
 - b. Electrical holiday detector, low voltage, wet sponge type, to test completed coating systems, 20 mils or less MDFT, for holidays and discontinuities as manufactured by: Tinker and Rasor, San Gabriel, CA, Model M-1.
 - c. High voltage holiday detector for coatings in excess of 20-mils MDFT. Unit to be as recommended by coating manufacturer.

2. Number of Coats:
 - a. Minimum required, irrespective of coating thickness.
 - b. Additional coats may be required to obtain minimum required paint thickness, depending on method of application, differences in manufacturers' products, and atmospheric conditions.
3. Application Thickness:
 - a. Do not exceed coating manufacturer's recommendations.
 - b. Use wet film thickness gauge to measure proper coating thickness during application.
4. Film Thickness Measurement and Electrical Inspection of Coated Surface:
 - a. Perform with properly calibrated instruments.
 - b. Recoat and repair as necessary for compliance with Specifications.
 - c. Coats will be subject to inspection by ENGINEER and coating manufacturer's representative.
5. Give particular attention to edges, angles, flanges, and other similar areas, where insufficient film thickness are likely to be present, and ensure proper millage in these areas.
6. Apply additional coats as required to complete hiding of underlying coats. Hiding shall be so complete that additional coats would not increase hiding.
7. Thickness and Continuity Testing:
 - a. Measure coating thickness specified in mils with magnetic type dry film thickness gauge in accordance with SSPC PA2.
 - b. Check each coat for correct millage. Do not make measurement within 8 hours, minimum, after application of coating.
 - c. Test finish coat, 20 mils thick or less, except zinc primer, galvanizing, and elastomeric coatings, for holidays and discontinuities with electrical holiday detector, low voltage, wet sponge type in accordance with NACE RP0188.
 - d. Holiday detect coatings in excess of 20-mils MDFT with high voltage units recommended by coating manufacturer, and in accordance with NACE RP0188.
 - e. After repaired and recoated areas have dried sufficiently, retest each repaired area. Final test may also be conducted by ENGINEER.

B. Damaged Coatings, Pinholes, and Holidays:

1. Feather edges and repair in accordance with recommendations of paint manufacturer.
2. Hand or power sand visible areas of chipped, peeled, or abraded paint, and feather edges. Follow with primer and finish coat in accordance with Specifications. Depending on extent of repair and appearance, finish sanding and topcoat may be required.

3. Repair fusion bonded coatings as recommended by original applicator.
4. Apply finish coats, including touchup and damage-repair coats, in a manner, which will present uniform texture and color-matched appearance.

C. Unsatisfactory Application:

1. Clean and top coat surfaces found to have improper finish color or insufficient film thickness.
2. Evidence of runs, bridges, shiners, laps, or other imperfections shall be cause for rejection.
3. Repair defects in coating system per written recommendations of coating manufacturer.
4. Leave staging up until ENGINEER has inspected surface or coating. Replace staging removed prior to approval by ENGINEER.

3.6 PROTECTIVE COATINGS SYSTEMS

A. System No. 5 Exposed Metal - Mildly Corrosive:

Surface Prep.	Paint Material	Min. Coats, Cover
SP 10, Near-White Metal Blast Cleaning	Epoxy Primer	1 coat, 2.5 MDFT
	Polyurethane Enamel	1 coat, 3 MDFT

3.7 SURFACES NOT REQUIRING PAINTING

A. Unless otherwise stated herein or shown, the following areas or items will not require painting:

1. Concrete and masonry surfaces.
2. Nonferrous and corrosion-resistant ferrous alloys such as copper, bronze, Monel, aluminum, chromium plate, atmospherically exposed weathering steel, and stainless steel, except where:
 - a. Required for electrical insulation between dissimilar metals.
 - b. Aluminum and stainless steel are embedded in concrete or masonry, or aluminum is in contact with concrete or masonry.
 - c. Color coding of equipment and piping is required.
3. Nonmetallic materials such as glass, wood and porcelain, except as required for architectural painting or color coding.
4. Prefinished electrical and architectural items such as motor control centers, switchboards, switchgear, panelboards, transformers, disconnect switches, acoustical tile, cabinets, elevators, building louvers, wall panels, color coding of equipment is required.

5. Nonsubmerged electrical conduits attached to unpainted concrete surfaces.
6. Cathodic protection anodes.
7. Items specified to be galvanized after fabrication, unless specified elsewhere or subject to immersion.

3.8 PAINT APPLICATION SCHEDULE

- A. Unless otherwise shown or specified in these Specifications, paint or coat work in accordance with the following application schedule. In event of discrepancies or omissions in the following, request clarification from ENGINEER before starting work in question.
- B. System No. 5 Exposed Metal - Mildly Corrosive: Use on the following items or areas:
 1. Control building new structural steel

3.9 SUPPLEMENTS

- A. The supplements listed below, following "END OF SECTION," are a part of this Specification:
 1. Data Sheet: Paint System Data Sheet (PSDS)

END OF SECTION

PAINT SYSTEM DATA SHEET

Complete and attach manufacturer's Technical Data Sheet to this PSDS for each coating system.

Paint System Number (from Spec.):		
Paint System Title (from Spec.):		
Coating Supplier:		
Representative:		
Surface Preparation:		
Paint Material (Generic)	Product Name/Number (Proprietary)	Min. Coats, Coverage

Provide manufacturer's recommendations for the following parameters at temperature (F)/relative humidity:

Temperature/RH	50/50	70/30	90/25
Induction Time			
Pot Life			
Shelf Life			
Drying Time			
Curing Time			
Min. Recoat Time			
Max. Recoat Time			

Provide manufacturer's recommendations for the following:

Mixing Ratio: _____

Maximum Permissible Thinning: _____

Ambient Temperature Limitations: min.: _____ max.: _____

Surface Temperature Limitations: min.: _____ max.: _____

Surface Profile Requirements: min.: _____ max.: _____

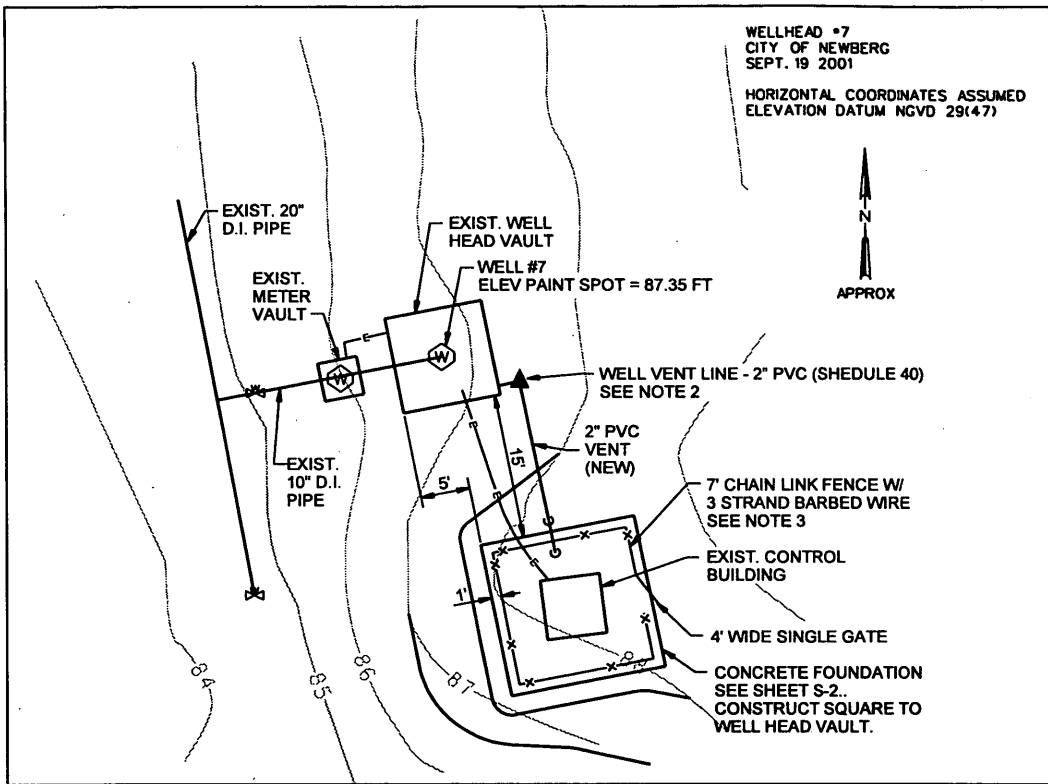
[A: Attach additional sheets detailing manufacturer's recommended storage requirements and holiday testing procedures.]

PART 5

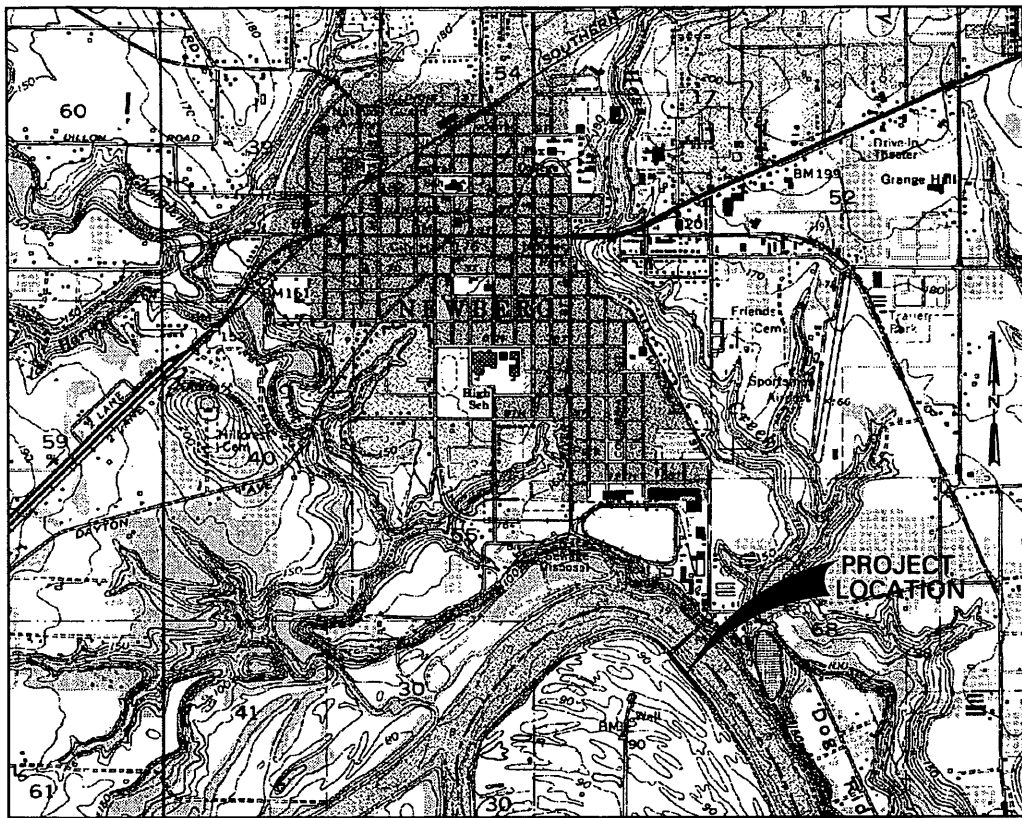
DRAWINGS

WELL NO. 7 CONTROL BUILDING

CITY OF NEWBERG, OREGON



SITE PLAN
NTS



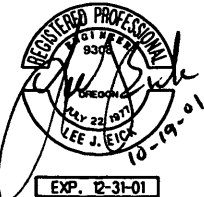
VICINITY MAP

INDEX TO DRAWINGS

- G1 VICINITY MAP, SITE PLAN
- S2 STRUCTURAL PLANS, SECTIONS AND ELEVATIONS
- S3 STRUCTURAL TOWER DETAILS
- S4 STRUCTURAL DETAILS
- S5 STRUCTURAL DETAILS

NOTES:

1. CALL FOR UTILITY LOCATES BEFORE ANY EXCAVATION.
2. CONNECT TO EXISTING VENT AT VAULT AND EXTEND TO WALKWAY LEVEL OF CONTROL BUILDING. MAINTAIN POSITIVE SLOPE. TERMINATE AT TOP OF PLATFORM WITH SCREENED 90° BEND DOWN.
3. GALVANIZED CHAIN LINK FENCE AS SPECIFIED IN ODOT STANDARD SPECIFICATIONS.
4. CONTRACTOR TO OBTAIN ALL PERMITS.
5. CONTRACTOR TO TEMPORARILY RELOCATE CONTROL BUILDING, CONSTRUCT NEW FOUNDATION & TOWER, LIFT CONTROL BUILDING TO TOP OF TOWER & MAKE ALL CONNECTIONS.
6. RESTORE GRAVEL PARKING AREA AND ACCESS ROAD TO ORIGINAL CONDITIONS AND REGRADE AROUND CONCRETE FOUNDATION AS SHOWN.



DSGN	R.F. GARINGER				
DR	S.R. BAILEY				
CHK	L. EICK				
APVD	B. PHELPS	NO.	DATE	REVISION	BY

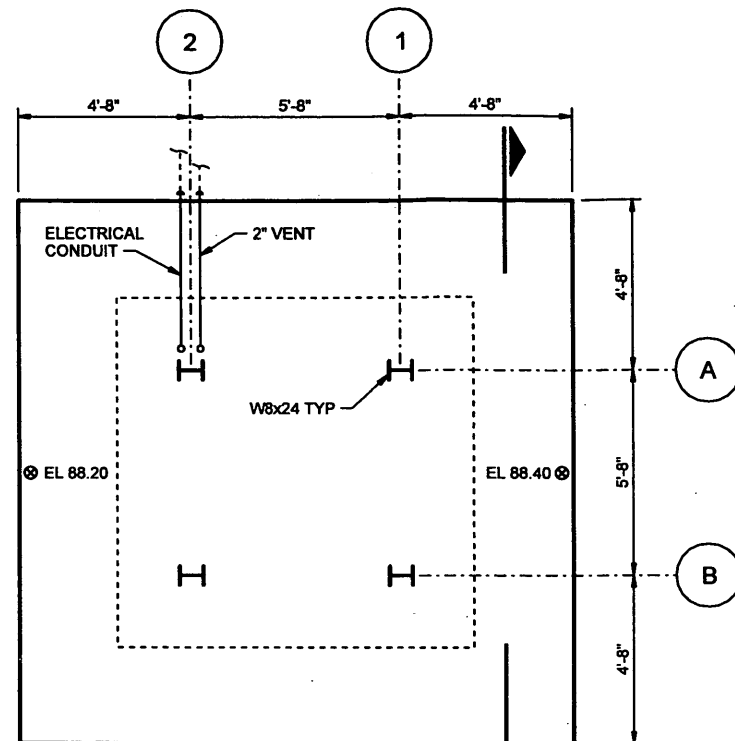
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

CH2MHILL

CITY OF NEWBERG
WELL NO. 7 CONTROL BUILDING
NEWBERG, OREGON

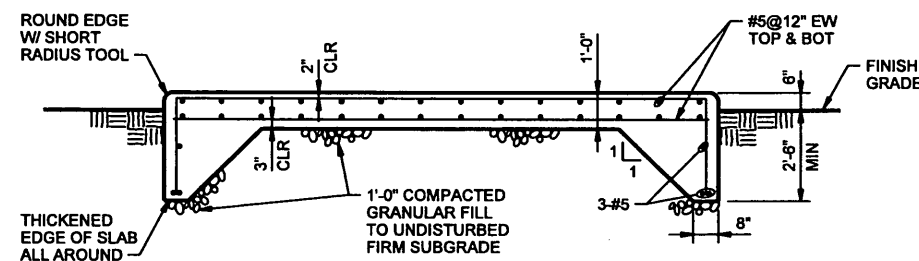
GENERAL
VICINITY MAP, SITE PLAN

SHEET	1
DWG	G-1
DATE	OCTOBER, 2001
PROJ	155253.W7



FOUNDATION PLAN

3/8"=1'-0"



SECTION A

3/8"=1'-0"

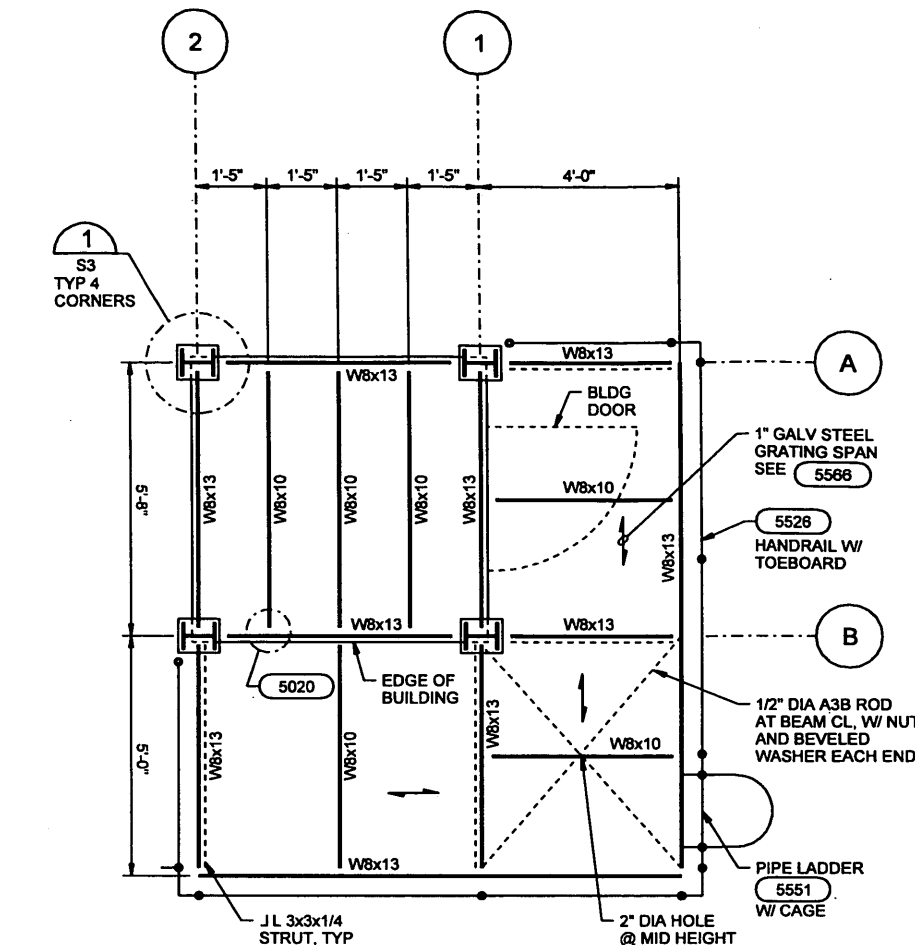
GENERAL STRUCTURAL NOTES

LOADS:

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE UNIFORM BUILDING CODE, 1997 EDITION (U.B.C.) AS AMENDED BY THE STATE OF OREGON AND LOCAL AGENCIES.
- LOADS: ROOF SNOW LOAD = 25 PSF PLUS DRIFTING
GRATING WALKWAY
LIVE LOAD = 100 PSF
UBC WIND PRESSURE = 90 MPH WIND SPEED
EXPOSURE C, I=1.0
UBC SEISMIC ZONE = 3, I=1.0
- DESIGN FLOW: 100 YEAR FLOOD; EL 89.32, OVERBANK VELOCITY = 1 FPS
- REFER TO INDIVIDUAL STRUCTURE DRAWINGS FOR ADDITIONAL LOADS, NOTES, AND REQUIREMENTS.
- NET ALLOWABLE SOIL BEARING PRESSURE = 1000 PSF (SHALLOW FOUNDATIONS)
- DATUM: SEE SHEET 1.
- BUILDING & CONTENTS WEIGH APPROXIMATELY 5000 LBS PER OWNER AND MFR, FIELD VERIFY.

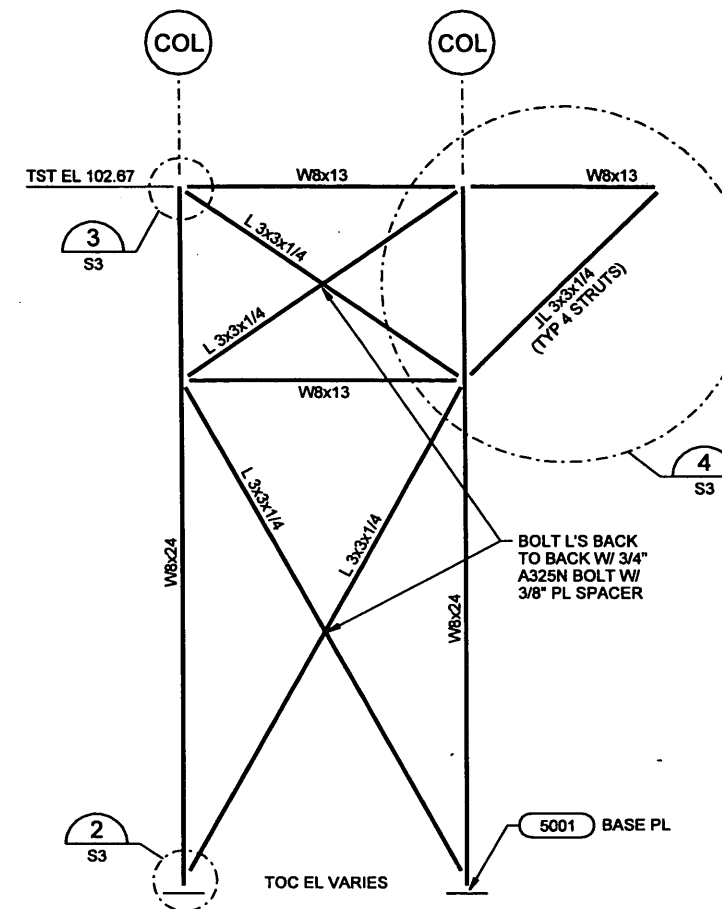
GENERAL:

- DESIGN DETAILS AS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO ALL SIMILAR SITUATIONS OCCURRING ON THE PROJECT, WHETHER OR NOT THEY ARE KEIED IN EACH LOCATION. CONSULT THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
- NO STRUCTURAL MEMBERS SHALL BE CUT FOR PIPES, DUCTS, ETC., UNLESS SPECIFICALLY DETAILED OR APPROVED IN WRITING BY THE ENGINEER.



TOP PLAN

1/2"=1'-0"



SOUTH FRAMING ELEVATION

1/2"=1'-0"

(BRACING SIM 4 SIDES)

- VISITS TO THE JOB SITE BY THE ENGINEER TO OBSERVE THE CONSTRUCTION DO NOT IN ANY WAY MEAN THAT ENGINEER IS GUARANTORS OF THE CONSTRUCTOR'S WORK, NOR RESPONSIBLE FOR COMPREHENSIVE OR SPECIAL INSPECTIONS, COORDINATION, SUPERVISION, NOR SAFETY AT THE JOB SITE.
- SPECIAL INSPECTION (OWNER FURNISHED) IS REQUIRED IN ACCORDANCE WITH UBC SECTIONS 108 AND 1701 ON THE FOLLOWING PORTIONS OF THE WORK:
GRADING, EXCAVATION, AND FILLING
CONCRETE PLACEMENT
REINFORCING STEEL PLACEMENT
STRUCTURAL FIELD WELDING
ANCHORS, EMBEDS AND BOLTS INSTALLED IN CONCRETE
HIGH STRENGTH BOLTS

FOUNDATIONS:

- PROVIDE AND INSTALL 1'-0" (MIN) COMPACTED GRANULAR FILL UNDER ALL SLABS AND FOOTINGS TO UNDISTURBED EARTH.
- COMPACT TO A MINIMUM OF 95 PERCENT RELATIVE COMPACTION PER ASTM D1557.
- ALL FOUNDATION BEARING SURFACES SHALL BE INSPECTED BY THE SOILS ENGINEER PRIOR TO PLACEMENT OF GRANULAR FILL AND REINFORCING STEEL.
- REPLACE UNSUITABLE SUBGRADE MATERIAL AS DETERMINED BY THE ENGINEER.

CONCRETE/REINFORCING:

- ALL CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI. SUBMIT MIX DESIGN FOR APPROVAL. WATER TO CEMENT RATIO SHALL NOT EXCEED .45.
- CEMENT SHALL BE PORTLAND CEMENT TYPE I OR II MEETING ASTM C150. AGGREGATES SHALL MEET ASTM C33 AND BE NON-REACTIVE PER ASTM C33-APPEND. XI, X1.1.
- MOISTURE CURE CONCRETE BY WETTING & COVERING FOR A PERIOD OF 5 DAYS.
- PLACE CONCRETE PER ACI 304R AND ACI 301 WITHIN 90 MINUTES OF BATCHING.
- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. FABRICATION AND PLACEMENT OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH CRSI MSP-1 "MANUAL OF STANDARD PRACTICE" AND ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING".
- CLEARANCE FOR REINFORCEMENT BARS, UNLESS SHOWN OTHERWISE, SHALL BE:
• WHEN PLACED ON GROUND: 3"
• ALL OTHER CONCRETE SURFACES:
#5 BAR OR SMALLER 1 1/2"
#6 BAR OR LARGER 2"
- ALL BENDS, UNLESS OTHERWISE SHOWN, SHALL BE A 90 DEGREE STANDARD HOOK AS DEFINED IN LATEST EDITION OF ACI 318.
- NO ALUMINUM CONDUIT OR PRODUCTS CONTAINING ALUMINUM OR ANY OTHER MATERIAL INJURIOUS TO THE CONCRETE SHALL BE EMBEDDED IN THE CONCRETE.
- WATER REDUCERS SHALL MEET ASTM C494, TYPE A OR D PROVIDE 4 TO 6% ENTRAINED AIR MEETING ASTM C260. NO CHLORIDES SHALL BE USED. SLUMP RANGE SHALL BE 3-5 INCHES.



DSGN	D. LANGE				
DR	C. VANLEET				
CHK	L. EICK				
APVD	S. FREY	NO.	DATE	REVISION	BY

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

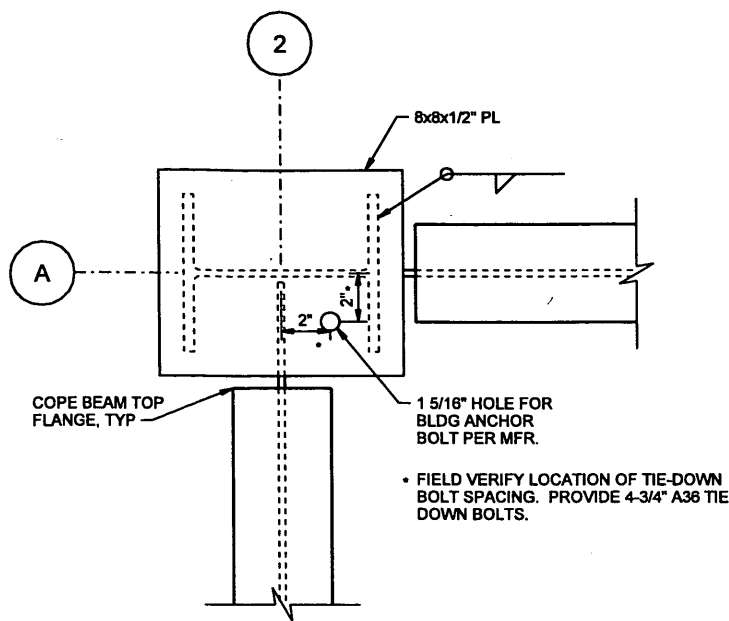
CH2MHILL

CITY OF NEWBERG
WELL NO. 7 CONTROL BUILDING
NEWBERG, OREGON

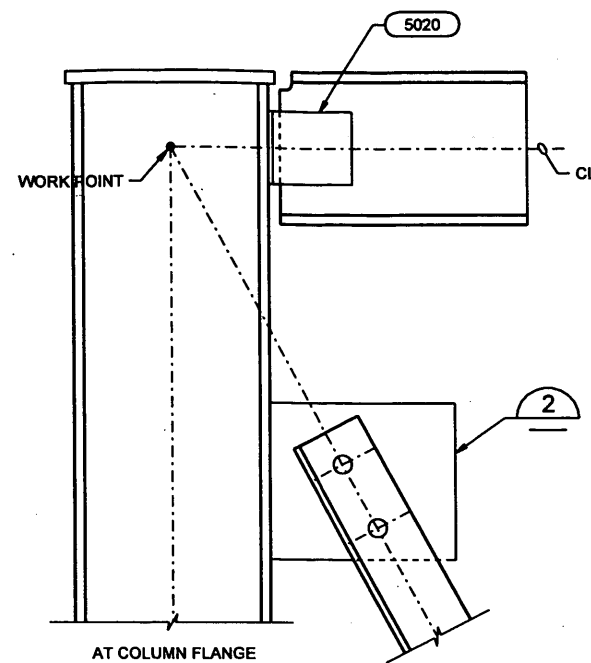
STRUCTURAL
PLANS, SECTIONS AND ELEVATIONS

SHEET	2
DWG	S2
DATE	OCTOBER, 2001
PROJ	155253.W7

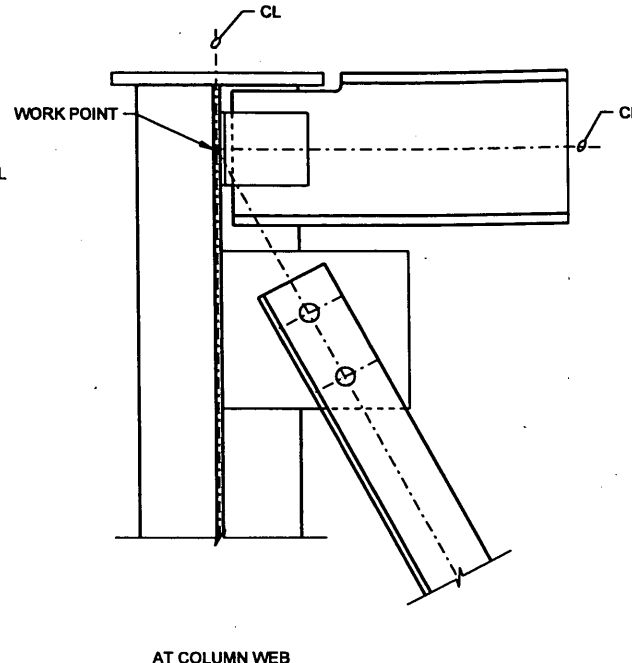
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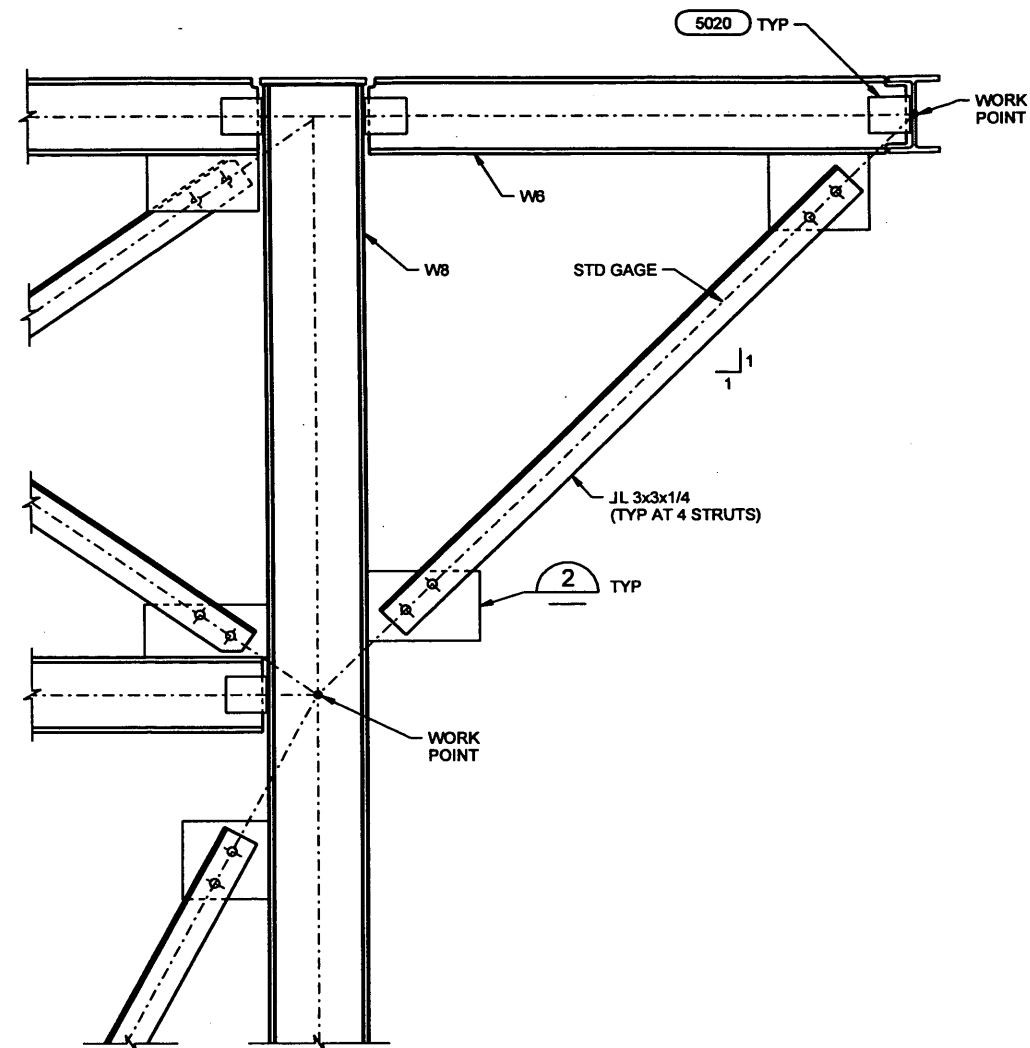
DETAIL 1
3"=1'-0" S2



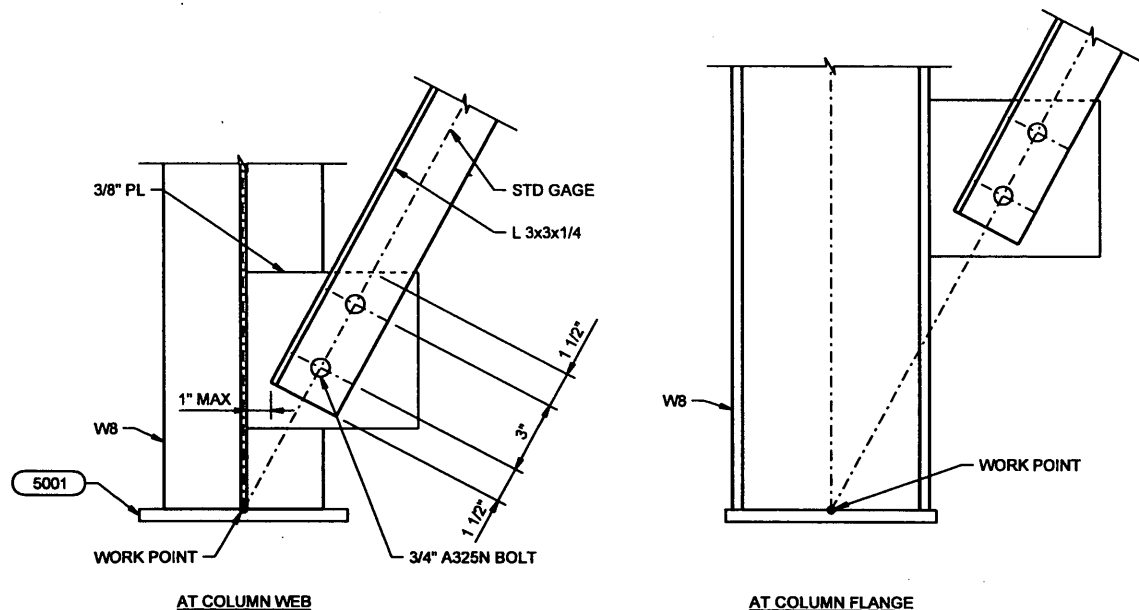
AT COLUMN FLANGE



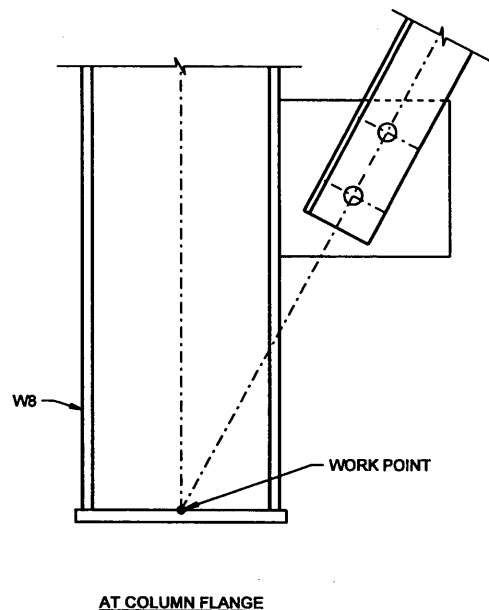
AT COLUMN WEB



DETAIL 4
1 1/2"=1'-0" S2



AT COLUMN WEB



AT COLUMN FLANGE

DETAIL 2
3"=1'-0" S2

GENERAL STRUCTURAL NOTES - CONTINUED

GROUT:

1. NON-SHRINK GROUT SHALL CONFORM TO ASTM C 1107 AND SHALL BE PLACED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

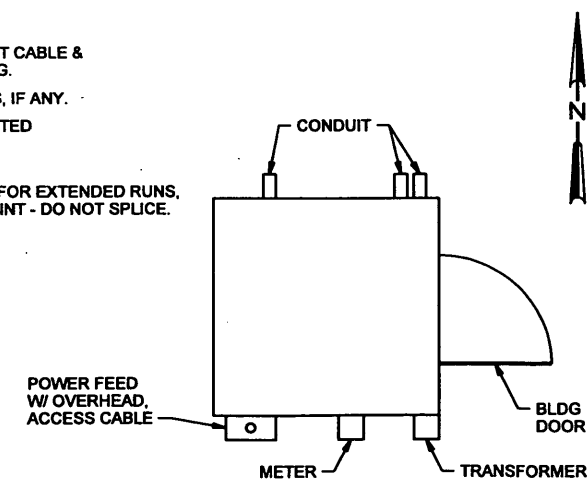
STRUCTURAL STEEL AND METAL FABRICATIONS:

1. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36.
2. ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN CONFORMANCE WITH THE AISC MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION.
3. ALL STRUCTURAL BOLTS SHALL BE HIGH STRENGTH BOLTS CONFORMING TO ASTM A325-N. ALL JOINT CONTACT SURFACES SHALL BE CLEAN AND FREE FROM OIL, DIRT AND PAINT.

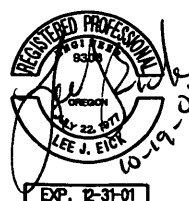
4. ALL WELDS SHALL BE DONE BY AWS CERTIFIED WELDERS AND SHALL CONFORM TO AWS D 1.1, LATEST EDITION. ALL BUTT WELDS ARE FULL PENETRATION UNLESS INDICATED OTHERWISE. WELD FILLER METAL SHALL BE AWS A5.1 OR A5.5 E70XX ELECTRODES.
5. ALL WELDS FOUND DEFECTIVE SHALL BE REPAIRED AND/OR REPLACED AND RETESTED FOR ADEQUACY AT THE CONTRACTOR'S EXPENSE.
6. NO HOLES OTHER THAN THOSE SPECIFICALLY DETAILED SHALL BE ALLOWED THROUGH STRUCTURAL STEEL MEMBERS. NO CUTTING OR BURNING OF STRUCTURAL STEEL WILL BE PERMITTED WITHOUT THE APPROVAL OF THE ENGINEER.
7. SHOP PRIME PAINT W/POXY PRIMER FOR FERROUS METAL AS SPECIFIED IN SPECIAL PROVISIONS.
8. PROVIDE 1 COAT POLYURETHANE ENAMEL FINAL PAINT COATING AS SPECIFIED.
9. SPECIAL INSPECTIONS PROGRAM ESTABLISHED PER UBC SECTION 106, 108, AND CHAPTER 17.

ELECTRICAL NOTES:

1. DEENERGIZE (FIELD VERIFY POWER SOURCE), DISCONNECT CABLE & WIRE AT APPROPRIATE TERMINALS TO RELOCATE BUILDING.
2. COORDINATE W/ OWNER FOR OPERATIONAL CONSTRAINTS, IF ANY.
3. METER TO REMAIN ATTACHED TO BUILDING UNLESS DIRECTED OTHERWISE BY UTILITY.
4. CONDUIT EXTENSIONS TO MATCH EXISTING.
5. IF ACCESS CABLE OR WIRE IS NOT OF ADEQUATE LENGTH FOR EXTENDED RUNS, PROVIDE NEW CABLE OR WIRE TO NEAREST TERMINAL POINT - DO NOT SPLICE.



ELECTRICAL PLAN
NTS



DSGN	D LANGE				
DR	C VANVLEET				
CHK	L EICK				
APVD	S FREY	NO.	DATE	REVISION	BY

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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WELL NO. 7 CONTROL BUILDING
NEWBERG, OREGON

STRUCTURAL
TOWER DETAILS

SHEET 3
DWG S3
DATE OCTOBER, 2001
PROJ 155253.W7.06

FILENAME: 155253s02.dgn PLOT DATE: 19-OCT-2001 PLOT TIME: 11:42:47



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NOMINAL BEAM DEPTH, INCHES	ROWS OF BOLTS	LENGTH (3) OF ANGLE
36	7	1'-8 1/2"
30-33	6	1'-5 1/2"
24-27	5	1'-2 1/2"
18-21	4	11 1/2"
12-15	3	8 1/2"
8-10	2	5 1/2"
6	1	3"
4	1	2 1/2"

5020

RAIL TERMINAL, TYP SEE DETAIL

GATE LATCH AND STOP

3"

1'-8"

3"

GATE HINGES

1'-1 1/2"

POST BEYOND

1'-1 1/2"

3'-6" HANDRAIL

8"

3'-0" HANDRAIL

USE WITH 6" CURB

6" HIGH x 8" WIDE CONC HANDRAIL CURB WHEN INDICATED ON THE PLANS, SEE DETAILS

FOR WIDTH SEE PLANS

EQUAL SPACES @ 6'-0" MAX

6'-0" MAX

5" MIN

TOE BOARD, TYP, SEE DETAIL

SEE PLAN FOR TYPE OF ANCHORAGE

4" TYP

1/4" MAX

FOR SEE

ELEVATION

5526

Diagram illustrating the Plan view of a gate assembly. Key components and dimensions are labeled:

- GATE LATCH AND STOP ON WALKWAY SIDE
- GATE HINGE, 2 REQD
- HANDRAIL
- TOE BOARD
- EDGE OF CONCRETE
- CL POST, TYP
- MIN, TYP
- 5"
- 1'-0", TYP
- 6'-0" MAX
- EQUAL SPACES @ 6'-0" MAX
- FOR WIDTH SEE PLANS
- 8" WIDE HANDRAIL CURB INDICATED ON S, SEE DETAILS

PLAN



5526

5526

[illegible]

5526

6"

5/8"

SECTION

1/4" DIAMETER DRAIN HOLE, IF SOLID ROD CONNECTOR INSERT IS USED

HANDRAIL POST, FIELD CUT TO FIT

1/4" SST RHMS WITH STAINLESS STEEL WASHER AND ELASTIC LOCK NUT

SEE CONNECTION DETAIL

ANGLE AS REQUIRED

5"

15 1/2"

SEE CONNECTION DETAIL, SIM

STAIR SECTION

AS SPECIFIED

3/16"

CONNECTOR INSERT SHALL PROVIDE A SNUG, SLIP-FIT WITH INSIDE DIAMETER OF THE HANDRAIL POST, VERIFY PRIOR TO SHIPMENT TO JOB SITE

STOP HANDRAIL POST 1/8" CLEAR OF BASE PLATE WELD, TYP

CONNECTION DETAIL

1 1/4"

2 1/4"

2 1/4"

1 1/4"

6 1/2" EXCEPT MATCH STRINGER WIDTH OF METAL STAIRS

CL POST & RAIL

HOLE DIAMETER AS REQUIRED, SEE HANDRAIL POST ANCHORAGE DETAIL

3/4" RADIUS, TYP

PLAN

5526

[illegible]

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WELL NO. 7 CONTROL BUILDING
NEWBERG, OREGON

STRUCTURAL DETAILS

SHEET	4
DWG	S4
DATE	OCTOBER, 2001
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