TRADE	BASIC HOURLY RATE	FRINGE
ASBESTOS WORKERS	**29.09**	**11.48**

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

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

HAZARDOUS MATERIALS HANDLERS/ MECHANICS	**15.50**	**6.05**

*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	**28.10**	**15.37**

BRICKLAYERS/STONEMASONS
(This trade is tended by "Tenders to Masons")

Area 1	**27.02**	**10.80**

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

Area 2	**25.80**	**10.55**

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

BRICKLAYERS/STONEMASONS (Continued)

Area 1

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

Area 2

Benton (b)	Harney	Klamath	Lake
Lane	Lincoln (b)	Linn (b)	Malheur (b)

a) North Half b) South Half

CARPENTERS

Zone 1 (Base Rate)

Group 1	**25.69**	**11.58**
Group 2	**25.84**	**11.58**
Group 3	**26.19**	**11.58**
Group 4	**26.34**	**11.58**
Group 5	**26.19**	**11.58**
Group 6	**26.34**	**11.58**
Group 7	**26.69**	**11.58**

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.

Reference Cities for Group 1 and 2 Carpenters

Albany	Goldendale	Medford	Roseburg
Astoria	Grants Pass	McMinnville	St. Helens
Baker City	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 Strippers
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 $0.25/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	**23.04**	**12.50**
Group 2	**23.50**	**12.50**
Group 3	**23.50**	**12.50**
Group 4	**23.96**	**12.50**

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.

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	**3.00**

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 80 miles.
Zone 5: More than 80 miles.

Reference Cities

Bend	Longview	Portland	The Dalles
Corvallis	Medford	Salem	Vancouver
Eugene			

DRYWALL/WETWALL

TRADE	BASIC HOURLY RATE	FRINGE RATE
Drywall (Acoustical and Drywall Applicator)	**24.89**	**12.29**
Wetwall (Lather)	**24.94**	**12.24**

ELECTRICIANS

Area 1

TRADE	BASIC HOURLY RATE	FRINGE RATE
Electricians	**24.26**	**8.62**
Cable Splicers	**27.32**	**7.94**

Area 2

TRADE	BASIC HOURLY RATE	FRINGE RATE
Electricians	**29.25**	**11.86**
Cable Splicers	**30.71**	**11.90**

Area 3

TRADE	BASIC HOURLY RATE	FRINGE RATE
Electricians	**27.15**	**10.77**

ELECTRICIANS (Continued)

Area 4

TRADE	BASIC HOURLY RATE	FRINGE RATE
Electricians	**30.10**	**12.10**
Cable Splicers	**33.11**	**12.19**
Electrical Material Handler	**13.30**	**5.40**

Area 5

TRADE	BASIC HOURLY RATE	FRINGE RATE
Electricians	**31.15**	**13.28**
Cable Splicers	**31.40**	**13.29**
Electrical Material Handler	**17.60**	**8.68**

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
Hood River	The Dalles	

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

TRADE	BASIC HOURLY RATE	FRINGE RATE
Electricians	**27.15**	**10.71**
Cable Splicers	**27.15**	**10.71**

Zone Pay for Area 6 Electricians
(Add to Basic Hourly Rate)

Zone 1	0-20 miles	**0.00**
Zone 2	21-30 miles	**1.00**
Zone 3	31-40 miles	**2.80**
Zone 4	41-50 miles	**4.50**
Zone 5	51-60 miles	**6.30**
Zone 6	60 or more	**9.00**

TRADE	BASIC HOURLY RATE	FRINGE

ELECTRICIANS (Continued)

Area 6 (Continued)

There shall be a 20-mile free zone from the downtown Post Office in Grants Pass, Klamath Falls, Medford, and Roseburg and a similar 5-mile free zone around the cities of Alturas and Yreka, California.

Reference Counties

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

ELEVATOR CONSTRUCTORS

Area 1

Mechanic	**35.51**	**10.87**

Area 2

Mechanic	**35.36**	**10.87**

Reference Cities

Area 1	Area 2
Baker	All
Umatilla	Remaining
Union	Counties
Wallowa	

FLAGGERS See Laborers, Group 5

GLAZIERS	**27.87**	**8.91**

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	Linn	Washington
Clackamas	Marion	Yamhill
Lane	Multnomah	
Lincoln	Polk	

HIGHWAY / PARKING STRIPERS	**22.83**	**7.71**
IRONWORKERS	**27.82**	**12.46**

Structural, Reinforcing, Ornamental, Riggers, Signal men

TRADE	BASIC HOURLY RATE	FRINGE RATE

LABORERS

Zone 1 (Base Rate):

Group 1	**21.42**	**8.90**
Group 2	**21.94**	**8.90**
Group 3	**22.34**	**8.90**
Group 4	**22.68**	**8.90**
Group 5	**18.75**	**8.90**

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.

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 Spreader
Batch Weighman
Broomer
Brush Burner/Cutter
Car & Truck Loader
Carpenter Tender
Change-House Man
Chipper Operator (a)
Choker Setter
Clean up Laborer ***
Leverman or Aggregate Spreader (d)
Loading Spotter
Material Yard Man (e)
Powderman Assistant
Railroad Track Laborer
Ribbon Setter (f)
Rip Rap Man (Hand Placed)
Road Pump Tender/Mover
Scaffold Tender

LABORERS (Continued)

Group 1 (Continued)

Curing, Concrete
Demolition, wrecking, moving (Industrial)***
Driller Assistant
Dry-shack Man
Dumpers, road oiling crew
Dumpman for Grading crew
Elevator Feeder
Erosion Control Specialist
Fine Grader
Fire Watch
Form Stripper (b)
General Laborer ***
Guardrail, Median Rail (c)
Sewer Laborer
Signalman
Skipman
Sloper
Sprayman
Stake Chaser
Stockpiler
Tie Back Shoring
Timber Faller/Bucker (Hand Labor)
Toolroom Man (Job Site)
Traffic Control Supervisor (Certified)
Weight-Man Crusher (g)
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

Group 2

Applicator (a)
Brush Cutter (b)
Burner
Choker Splicer
Clary Power Spreader (c)
Clean up Nozzleman - Green Cutter (d)
Concrete Laborer
Concrete Power Buggyman
Crusher Feeder
Demolition/Wrecking (e)
Gunite Nozzleman Tender
Gunite or Sandblasting Pot Tender
Handler/Mixer (f)
Doping & Wrapping Pipe
Post Hole Digger, Air, Gas or Electric
Power Tool Operator (g)
Ribbon Setter (head)
Rip Rap Man (head) (hand placed)
Sand Blasting (wet)
Stake Setter
Tamper

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

LABORERS (Continued)

Group 2 (Continued)

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
Bit Grinder
Concrete Saw Operator
Drill Doctor
Drill Operator (a)
Laser Beam (b)
Manhole Builder
Nipper & Timberman
Nuclear Plant Worker – Lead Shield
Power Saw Operator (c)
Sand Blasting (dry)
Sewer Timberman
Track Liner (d)
Tugger Operator
Vibrating Screed
Vibrator (all)
Water Blaster
Welder

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

Group 4

Asphalt Raker
Gunite Nozzleman
Grade Checker
High Scaler, Stripper, Driller (a)
Laser Beam (Tunnel), applicable when employee assigned to move, set up, align laser beam
Loop Installation
Motorman-Dinky Locomotive
Pipe Layer (all)
Powderman
Pumpcrete Nozzleman
Shield Operator
Tunnel Bull Gang (above ground)
Tunnel Chuck Tender
Tunnel Miner
Tunnel Mucker/Brakeman/ Concrete Crew/Bull Gang (underground)
Tunnel Powderman

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

LABORERS (Continued)

Group 5

Clean up Laborer (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	**24.26**	**8.62**
Area 2	**25.15**	**9.20**
Area 3	**19.81**	**8.09**
Area 4	**21.91**	**7.91**
Area 5	**25.30**	**9.81**
Area 6	**21.00**	**7.93**

Area 1	Area 2	Area 3
Malheur	Baker	Coos
	Gilliam	Curry
	Grant	Douglas (a)
	Morrow	Lane (a)
	Umatilla	Lincoln
	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)	

LIMITED ENERGY ELECTRICIANS (Cont.)

(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	**37.95**	**9.17**
Group 2	**33.88**	**9.02**
Group 3	**20.27**	**6.93**
Group 4	**29.14**	**7.07**
Group 5	**25.41**	**6.93**
Group 6	**23.72**	**6.87**

Area 2

Cable Splicer	**31.73**	**8.68**
Journeyman Lineman	**28.75**	**8.41**
Line Equip. Oper.	**24.35**	**8.03**
Groundman	**17.77**	**6.35**

Area 1 All counties except Malheur County
Area 2 Malheur County

Group 1	Group 2
Cable Splicer	Certified Lineman
Leadman Pole Sprayer	Welder
Lineman	Heavy Line Equipment Man
Pole Sprayer	

Group 3	Group 4
Tree Trimmer	Line Equipment Man

Group 5	Group 6
Head Groundman	Groundman
Jackhammer Man	
Powderman	

MARBLE SETTERS (Includes Granite)
(This trade is tended by "Tile, Terrazzo, Brick & Marble Finishers")

28.02 **10.80**

PAINTERS & DRYWALL TAPERS

Commercial Painting **20.06** **6.12**

Includes painting upon or within any structure, facility, surface or item which is established or constructed for conducting commerce, profit or non-profit

Industrial Painting **20.66** **6.12**

Includes painting upon or within any structure, facility, surface or item which is established or constructed for conducting industrial related commerce. Industrial related commerce relates to manufacturing plants, process plants, tank farms, factories, ship yards, and other similar structures all of which contain excessive use of metal components in their construction.

Add $0.75 to base rate for work over 60 ft. high on swing stage, mechanical climber, spider or bucket truck for both commercial and industrial painting.

Drywall Taper **26.38** **10.04**

PLASTERERS
(This trade is tended by "Tenders to Plasterers")

Nozzleman	**27.64**	**8.13**
Swinging Scaffold	**26.64**	**8.13**
All Other Work	**25.64**	**8.13**

PLUMBERS & STEAMFITTERS/PIPEFITTERS

Area 1 (Both) **23.54** **8.02**

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

TRADE	BASIC HOURLY RATE	FRINGE	TRADE	BASIC HOURLY RATE	FRINGE

PLUMBERS & STEAMFITTERS/PIPEFITTERS
(Continued)

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

Area 2 (Both)	**30.38**	**14.20**
Area 3 (Both)	**32.53**	**13.12**

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

a) Except Northwest Portion
b) Except Southwest Portion

POWER EQUIPMENT OPERATORS

Zone 1 (Base Rate)

Group 1	**29.51**	**9.70**
Group 2	**28.25**	**9.70**
Group 3	**27.47**	**9.70**
Group 4	**26.93**	**9.70**
Group 5	**26.32**	**9.70**
Group 6	**23.91**	**9.70**

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:

- **See map on page 61 for Zone 1 of this classification**

(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.

POWER EQUIPMENT OPERATORS (Cont.)

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

BLADE

Group
- 4 Blade Operator
- 4 Blade Operator, Finish
- 4 Blade Operator, externally controlled by electronic, mechanical, Hydraulic means

POWER EQUIPMENT OPERATORS (Cont.)

BLADE (Cont.)

Group
- 4 Blade Operator, multi-engine
- 2 Auto Grader or *"Trimmer"* Operator (Grade Checker required)
- 2 Blade Operator, Robotic

BULLDOZERS

Group
- 5 Bulldozer Operator, 20,000 lbs or less, or 100 horse or less
- 4 Bulldozer Operator, over 20, 000 lbs and more than 100 horse up to 70,000 lbs
- 4 Drill-Cat Operator
- 4 Side-Boom Operator
- 4 Cable-Plow Operator
- 3 Bulldozer Operator, over 70,000 lbs up to and including 120,000 lbs
- 2 Bulldozer Operator, over 120,000 lbs and above
- 2 Bulldozer Operator, twin engine
- 2 Bulldozer Operator (Tandem, Quad-nine, D-10, D-11, and similar type)
- 2 Bulldozer Robotic Equipment (any type)

CLEARING

Group
- 4 Log Skidder
- 4 Chipper
- 4 Incinerator
- 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 Hydro Axe (loader mounted or similar type)

COMPRESSORS

Group
- 6 Compressor Operator (any power) under 1,250 cu. ft. total capacity
- 5 Compressor Operator (any power), over 1,250 cu. ft. total capacity

POWER EQUIPMENT OPERATORS (Cont.)

COMPACTORS – Self Propelled

Group
- 5 Compactor Operator, including vibratory
- 5 Wagner Pactor Operator or similar type (without blade)
- 4 Compactor Operator, with blade
- 4 Compactor Operator, multi-engine
- 4 Compactor Operator, Robotic

CONCRETE

Group
- 6 Plant Oiler
- 6 Assistant Conveyor Operator
- 6 Conveyor Operator
- 6 Mixer Box Operator (C.T.B., dry batch, etc.)
- 6 Cement Hog Operator
- 6 Concrete Saw Operator (walk behind)
- 6 Concrete Curing Machine Operator (riding type)
- 6 Wire Mat or Brooming Machine Operator
- 5 Combination Mixer and Compressor Operator, gunite work
- 5 Concrete Batch Plant Quality Control Operator
- 5 Beltcrete Operator
- 5 Pumpcrete Operator (any type)
- 5 Pavement Grinder and/or Grooving Machine Operator (riding type)
- 5 Cement Pump Operator, Fuller Kenyon and similar
- 5 Concrete Pump Operator
- 5 Grouting Machine Operator
- 5 Concrete Mixer Operator, single drum, under five bag capacity
- 5 Concrete Mixer Operator, single drum, five bag capacity and over
- 5 Cast in place pipe laying machine
- 5 Maginnis Internal Full Slab Vibrator Operator
- 5 Concrete Finishing Machine Operator, Clary, Johnson, Bidwell, Burgess, Bridge deck on similar type
- 5 Curb Machine Operator, Mechanical Berm, Curb and/or Curb and Gutter
- 5 Concrete Joint Machine Operator
- 5 Concrete Planer Operator
- 5 Tower Mobile Operator

POWER EQUIPMENT OPERATORS (Cont.)

CONCRETE (Cont.)

Group
- 5 Power Jumbo Operator setting slip forms, etc., in tunnels
- 5 Slip Form Pumps, power driven hydraulic lifting device for concrete Forms
- 5 Concrete Paving Machine Operator
- 5 Concrete Finishing Machine Operator
- 5 Concrete Spreader Operator
- 5 Barrell Truck Driver
- 4 Mixer Mobile Operator
- 4 Screed Operator
- 4 Concrete Cooling Machine Operator
- 4 Concrete Paving Road Mixer
- 4 Concrete Breaker
- 4 Reinforced Tank Banding Machine (K-17 or similar types)
- 4 Laser Screed
- 2 Batch Plant and/or Wet Mix Operator, one and two drum
- 2 Automatic Concrete Slip Form Paver Operator
- 2 Concrete Canal Line Operator
- 2 Concrete Profiler, Diamond Head
- 1 Batch Plant and/or Wet Mix Operator, three units or more

CRANE

Group
- 6 Tugger or Coffin Type Hoist Operator
- 6 Truck Crane Oiler-Driver
- 6 Oiler
- 6 Fireman, all equipment
- 6 A-Frame Truck Operator, single drum
- 5 Hoist Operator, single drum
- 5 Helicopter Hoist Operator
- 5 Elevator Operator
- 5 Boom Truck Operator
- 5 A-Frame Truck Operator, double drum
- 4 Lift Slab Machine Operator
- 4 Hoist Operator, two (2) drum
- 4 Hoist Operator, three (3) or more drums
- 4 Hoist Operator, stiff leg, guy derrick or similar type, fifty (50) ton and over
- 4 Derrick Operator, under 100 tons (two operators required when swing control is remote from hoist)

POWER EQUIPMENT OPERATORS (Cont.)

CRANE (Cont)

Group
- 4 Chicago Boom and similar types
- 4 Cherry Picker or similar type crane-hoist, five (5) ton capacity or less
- 4 Cableway Operator, up to twenty-five (25) ton
- 4 Bridge Crane Operator, Locomotive, Gantry, Overhead
- 4 Boom type lifting device, five (5) ton capacity or less
- 2 Cableway Operator, twenty-five (25) ton and over
- 1 Helicopter Operator, 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/WHIRLEY 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)

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%

CRUSHER

Group
- 6 Crusher Oiler
- 6 Crusher Feederman
- 4 Generator Operator
- 4 Diesel-Electric Engineer
- 4 Grizzley Operator
- 2 Crusher Plant Operator

DRILLING

Group
- 6 Drill Assistant
- 6 Directional Drill Locator
- 6 Auger Oiler
- 5 Directional Drill Operator less than 20,000 LBS. pullback
- 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)

POWER EQUIPMENT OPERATORS (Cont.)

DRILLING (Cont.)

Group
4 Directional Drill Operator over 20,000 LBS pullback

FLOATING EQUIPMENT

Group
6 Deckhand
6 Boatman
5 Fireman
4 Piledriver Operator *(not crane type)*
4 Licensed Boatman
4 Jack Operator, elevating barges, Barge Operator, self-unloading
4 Floating Crane *(derrick barge)* Operator, less than 30 ton
4 Floating Clamshell, etc. Operator, under 3 cu. yd.
4 Diesel-Electric Engineer
2 Floating Crane (derrick barge) Operator, 30 ton but less than 150 ton
2 Floating Clamshell, etc. Operator, 3 cu. yd. and over
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%.
1 Floating Crane, 150 ton and over but less than 250 ton

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

POWER EQUIPMENT OPERATORS (Cont.)

GENERATORS

Group
4 Generator Operator
4 Diesel-Electric Engineer

GUARDRAIL EQUIPMENT

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

HEATING PLANT

Group
6 Temporary Heating Plant Operator
4 Surface Heater and Planer Operator

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 Bucket Elevator Loader Operator, Barber-Greene and similar types
6 Bobcat, Skid Steer (under 1 yard)
5 Loaders, rubber-tired type, less than 25,000 LBS

POWER EQUIPMENT OPERATORS (Cont.)

LOADERS (Cont.)

Group
- 5 Elevating Loader Operator, Athey and similar types
- 5 Elevating Grader Operator, Tractor towed requiring Operator or Grader
- 4 Loader Operator, front end and overhead, 25,000 LBS and less than 60,000 LBS
- 4 Elevating Grader Operator by Tractor Operator, Sierra, Euclid or similar types
- 4 Belt Loaders Kolman and Ko Cal types
- 3 Loader Operator, 60,000 LBS and less than 120,000 LBS
- 2 Loader Operator, 120,000 LBS and above

OILERS

Group
- 6 Material Handler
- 6 Oiler
- 6 Guardrail Punch Oiler
- 6 Truck Crane Oiler-Driver
- 6 Auger Oiler
- 6 Grade Oiler, required to check grade
- 6 Service Oiler (Greaser)
- 6 Grade Checker
- 4 Grade Setter/layout from plans

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
- 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

POWER EQUIPMENT OPERATORS (Cont.)

PIPELINE – Sewer Water (Cont.)

Group
- 4 Pipe Bending Machine Operator
- 4 Pipe Wrapping Machine Operator
- 4 Boring Machine Operator
- 4 Back Filling Machine Operator

PUMPS

Group
- 6 Pump Operator (any power)
- 6 Hydrostatic Pump Operator
- 5 Pump Operator, more than 5 (any size)
- 5 Pot Rammer 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
- 4 Vacuum Blasting Machine Operator/Mechanic
- 4 Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic
- 4 Concrete Cleaning Decontamination Machine Operator
- 2 Remote controlled earth-moving equipment
- 2 Master Environmental Maintenance Mechanic
- 2 Heavy Equipment Robotics Operator
- 2 Heavy Equipment Robotics Mechanic

POWER EQUIPMENT OPERATORS (Cont.)

REPAIRMEN, Heavy Duty

Group
- 6 Parts Man (Tool Room)
- 6 H.D. Repairman assistant
- 6 Welder's Helper Assistant
- 4 Diesel Electric Engineer (Plant or Floating)
- 4 Bolt Threading Machine Operator
- 4 Drill Doctor (Bit grinder)
- 4 H.D. Mechanic
- 4 H.D. Welder
- 4 Machine Tool Operator
- 4 Combination H.D. Mechanic-Welder, when dispatched and/or when required to do both
- 4 Welder; Certified when dispatched and/or required

RUBBER-TIRED SCRAPERS

Group
- 4 Rubber-tired Scraper Operator, single engine, single scraper
- 4 Self-loading, paddle wheel, auger type under 15 cu. yds.
- 4 Rubber-tired Scraper Operator, twin engine
- 4 Rubber-tired Scraper, with push-pull attachments
- 4 Self-loading, paddle wheel, auger type 15 cu. yds. And over, single engine
- 4 Water pulls, water wagons
- 3 Self-loading, paddle wheel, auger type, finish and/or 2 or more units
- 3 Rubber-tired Scraper-Operator, with tandem scrapers
- 2 Rubber-tired Scraper Operator, with tandem scrapers, multi-engine

MATERIAL HAULERS

Group
- 5 Cat wagons DJB's, Volvos, similar types
- 5 Conveyored material hauler
- 5 Water Trucks
- 5 All Terrain trucks, Track Trucks

POWER EQUIPMENT OPERATORS (Cont.)

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

Group
- 6 Oiler
- 6 Grade Oiler
- 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 Helicopter Radioman (ground)
- 6 Bell Boy, phones, etc., Operator

SURFACING (BASE) MATERIAL

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

SWEEPERS

Group
- 6 Broom Operator, self-propelled, construction job site
- 5 Sweeper Operator (Wayne type) self-propelled, construction job site

TRADE	BASIC HOURLY RATE	FRINGE

POWER EQUIPMENT OPERATORS (Cont.)

TRACTOR – RUBBER TIRED

Group
- 5 Tractor Operator, rubber-tired, 50 h.p. Flywheel and under
- 4 Tractor Operator, rubber-tired, over 50 H.P. Flywheel
- 4 Tractor Operator, with boom attachment
- 4 Rubber-tired Dozers and Pushers (Michigan, Cat, Hough type)
- 4 Challenger
- 4 Skip loader, Drag Box

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

UNDERWATER EQUIPMENT

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

TRADE	BASIC HOURLY RATE	FRINGE RATE

POWER EQUIPMENT OPERATORS (Cont.)

WELDING MACHINES

Group
- 6 Welding Machine Operator

ROOFERS

Area 1

Roofers	**23.65**	**6.93**
Handling coal tar pitch	**26.02**	**6.93**
Remove fiberglass insulation	**26.02**	**6.93**

Clackamas	Clatsop	Columbia	Gilliam
Grant	Multnomah	Tillamook	Washington
Wheeler			

Area 2 (a) & (b)*

Roofers	**18.00**	**7.70**

Benton	Douglas	Lane	Lincoln
Linn	Marion	Polk	Yamhill

* 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.

Area 4**

Roofers	**19.95**	**6.40**

Umatilla

** Add $2.00 to basic hourly rate for employees working with irritable bituminous materials

** Add $2.00 to basic hourly rate for employyes working with "Densdeck" roofing board

** Add $2.00 to basic hourly rate for employees removing fiberglass insulation

TRADE	BASIC HOURLY RATE	FRINGE

ROOFERS (Cont.)

Area 5***

Roofers	**20.88**	**6.15**

Morrow

*** Add $3.00 to basic hourly rate for employees working with irritable bituminous materials

SHEET METAL WORKERS

Area 1	**29.23**	**12.47**

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 4	**25.20**	**12.61**
Area 5	**24.94**	**11.32**

Area 1	Area 4	Area 5
Benton	Lane	Coos
Clackamas		Curry
Lincoln		
Linn		
Multnomah		
Washington		

SPRINKLER FITTERS	**25.65**	**11.40**

TENDERS TO MASON TRADES

	23.19	**8.90**

Tenders to Bricklayers and Stone Masons, Mortar Mixers

Add $0.50 to base rate for refractory work.

TENDERS TO MASON TRADES (Cont.)

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

	21.94	**8.90**

TILE SETTER/TERRAZZO WORKERS

	24.15	**8.78**

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	**18.14**	**6.62**

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

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.

Add $0.75 to fringe for refractory repair work.

TRUCK DRIVERS

Group 1	**22.85**	**9.80**
Group 2	**22.97**	**9.80**
Group 3	**23.10**	**9.80**
Group 4	**23.36**	**9.80**
Group 5	**23.58**	**9.80**
Group 6	**23.74**	**9.80**
Group 7	**23.94**	**9.80**

Group 1

Articulated Dump Truck Driver
A-Frame or Hydra-Lift Truck w/load bearing surface
Battery Rebuilder

TRUCK DRIVERS Cont.)

Group 1 (Cont.)

Bus or Man-Haul Driver
Concrete Buggies (power operated)
Driver
Dump Trucks, side, end and bottom dumps up to and including 10 cu. yards, including semi-trucks and trains or combinations thereof
Fork Lifts used in loading, unloading and transporting material on job site
Fuel Truck Driver
Lift Jitney Driver
Loader and/or Leverman on concrete dry batch plant manually operated
Lubrication Man
Pickup Truck Driver
Pilot Car Driver
Slurry Truck Driver or Leverman
Solo Flat Bed and miscellaneous body trucks (0-10 tons)
Steam Cleaner or combination
Tireman
Transit Mix & Wet or Dry Mix Truck Driver, 5 cu. yds & under
Truck and Truck Mechanic Assistant
Wash Rack Operator
Water Wagon up to 3,000 gallons

Group 2

Dump Truck/Articulated Dump Driver, 6-10 cu yds
Dumpsters or similar equipment – all sizes
Flaherty Spreader Driver or Leverman
Low Bed Equipment, Flat Bed Semi-Truck & Trailer or doubles driver transporting equipment or wet or dry materials
Lumber Carrier, Driver-Straddle Carrier used in loading, unloading and transportation of material on job site
Oil Distributor Driver or Leverman
Transit Mix and Wet or Dry Mix Truck Driver over 5 cu. yds. and including 7 cu. yds.
Vacuum Truck Driver
Water Wagon Driver, 3,000 to 5,000 gallons

TRUCK DRIVERS Cont.)

Group 3

Dump Trucks, side end and bottom dump driver 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 including 11 cu. yds.
Truck Mechanic –Welder –Body Repairman
Water Wagons, 5,000 to 10,000 gallons

Group 4

Dump Trucks, side, end and bottom dump driver over 30 cu. yds and including 50 cu. yds. including semi-trucks and trains or combinations thereof
Transit Mix and Wet or Dry Mix Truck Driver, 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.