



CITY OF ELKO
CITY CLERK DEPARTMENT
1751 COLLEGE AVENUE
ELKO, NEVADA 89801
(775)777-7126
(775)777-7129 FAX

CITY OF ELKO - ADDENDUM NUMBER 1
WRF Secondary Clarifier #3
PWP#EL-2018-066
February 23, 2018

PLEASE ACKNOWLEDGE RECEIPT OF THE ADDENDUM AND FAX BACK TO (775) 777-7129 OR EMAIL TO CITYCLERK@CI.ELKO.NV.US. THANK YOU.

Addendum Receipt:	_____	_____
	Signature	Date

Company Name		

This addendum addresses additions, changes, and clarifications to the Contract Documents, Technical Specifications, and the Contract Drawings for the City of Elko Water Reclamation Facility Secondary Clarifier #3 Project.

General:

1. Mandatory Pre-Bid Meeting Sign-up Sheet is attached to this addendum.
2. Mandatory Pre-Bid Meeting Notes are attached to this addendum.

Changes:

1. **Volume 1- Contract Documents, Exhibit 15** – Prevailing Wage Rates is modified as follows:
 - a. The Elko County 2107-2018 Prevailing Wage Rates are included in Volume 1 and attached to this addendum.
 - b. The correct link to the Nevada State Labor Commissioner’s Web Site is:
http://labor.nv.gov/PrevailingWage/2017-2018_Prevailing_Wages/

Additions:

1. Volume 1 – Contract Documents,

Preferential bidder status affidavit for eligible Nevada contractors is attached to this addendum. The affidavit must be completed and included with the bid documents.

Clarifications:

1. Volume 2 – Technical Specifications, Section 015000, Part 3.2.B.1

Reclaimed (treated effluent) water is available to the contractor at no cost. Contractor will be responsible for transportation of reclaimed water from the fill location to the site. Fill location is located on Hot Spring Road as indicated in image below.



City of Elko
Water Reclamation Facility
Secondary Clarifier #3
PWP EL 2018-066
MANDATORY Pre-BID MEETING
1:00 PM, Thursday, February 22nd, 2018
Page 1/1

	Organization / Address	Contact	Phone / Email
1	Gerber Construction 815 E 1675 S Lehi, UT 84043	Mark Nielsen	801-407-2000 mni@1gerber.com
2	RDC 1050 LINDA WAY RENO, NV	Cliff Helmholz	775-870-6029 chelmholz@resource-development.com
3	COP Construction 840 W 700 E	Andy Weber	801-998-9556 wtbid@copconstruction.com
4	QUANTUM ELECTRIC	BRIAN FRIEZE	FRIEZE.QE@quantum.com 777-2000
5	Great Basin Engineering Contractors	Courtney Murphy	908 340-8365 greatbasinelko@gmail.com
6	BLACK DOLPHIN	ERIC LATTIN	
7	MIKE HADDEEN WRF	MHADDEN	mhaddehen@elkocitynv.gov
8	RSCI 333 W. Ross St, Boise, ID	Evan Resimius	evan@rscigroup.com 208-472-0177
9	AQUA ENGINEERING	BOZIS PETCOVIC	bozisp@aquaeng.com
10	City of ELKO WRF	Kevin Woten	kwoten@elkocitynv.gov kwoten@elkocitynv.gov
11	City of ELKO	Ryan Limberg	rlimberg@elkocitynv.gov
12			
13			
14			



City of Elko Utilities Department
1755 College Avenue
Elko, NV 89801
PHONE: (775) 777-7212
FAX: (775) 777-7219
EMAIL: rlimberg@elkocitynv.gov

**Water Reclamation Facility
Secondary Clarifier #3
Mandatory Prebid Meeting Notes
February 22, 2018**

- 3 page meeting agenda was discussed
- Bidders were instructed to sign prebid meeting sign in sheet and plan holders list
- Changes to agenda or clarifications:
 - Questions are now due in by **February 28, 2018**
 - OSHA 10 or 30 hour cards are required of employees of subcontractors, CM will be checking for compliance.
 - Building Permit-City will be responsible for, contractor will need to sign

Additional comments:

- All questions need to be addressed to City Clerk
- Addendum 1 will be issued with the preferential affidavit form, as well as prevailing wage rate information.
- Surveying in specification for contractor to provide. City surveyor will also come out and survey locations for confirmation of accuracy. CM to coordinate with parties.
- City Clerk went over common mistakes and things to do to avoid them

General comments relating to the following:

- Site specific safety training
- Location of 3rd Clarifier
- Staging location-West of aerotors must be coordinated with Owner
- No RR Permits, insurance or issues
- Start Date: End of April or before
- Drainages-leave as cut and in present condition.
- RBC location for discharge of pumped groundwater.
- Monitoring wells are 18" diameter casing size.
- Addendums will be issued as questions come in.
- Interconnects/Tie ins: Max shut down time for plant is 4 hours. This is during middle of night/early am hours.
- Junction box and line locations were discussed. Some locations are quite busy with utilities.

- May/June-a generator project will be occurring on a portion of the WRF site. CM will coordinate activities and resolve conflicts.
- If top gravel is removed it shall be replaced with matching gravel.
- Spoils (excess soil and crushed concrete) location was identified south of the plant.

Shanell's Notes:

- Be certain to self-list on the 1% and 5% list.
- Contractor must perform more than 50% of the work.
- Pay close attention to the Bid Evaluation check list.
- This is a Prevailing Wage Project # **EL-2018-066**.
- Questions must be submitted to Shanell at the Clerk's Office.
- Make sure that a date is included on the Secretary of State form.



2018 PREVAILING WAGE RATES ELKO COUNTY

DATE OF DETERMINATION: October 1, 2017

APPLICABLE FOR PUBLIC WORKS PROJECTS BID/AWARDED
OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018*

“Pursuant to Nevada Administrative Code (NAC) section 338.040(3), "After a contract has been awarded, the prevailing rates of wages in effect at the time of the opening of bids remain in effect for the duration of the project.”

As Amendments/Addenda are made to the wage rates, such will be posted to sites of the respective counties. Please review regularly for any amendments posted or contact our offices directly for further assistance with any amendments to the rates. *Prevailing Wage Rates may be adjusted based on Collective Bargaining Agreements (CBA’s) and adjustments to those agreements. (See NAC section 338.010.)

- [AIR BALANCE TECHNICIAN](#)
- [ALARM INSTALLER](#)
- [BOILERMAKER](#)
- [BRICKLAYER](#)
- [CARPENTER](#)
- [CEMENT MASON](#)
- [ELECTRICIAN-COMMUNICATION TECH.](#)
- [ELECTRICIAN-LINE](#)
- [ELECTRICIAN-NEON SIGN](#)
- [ELECTRICIAN-WIREMAN](#)
- [ELEVATOR CONSTRUCTOR](#)
- [FENCE ERECTOR](#)
- [FLAGPERSON](#)
- [FLOOR COVERER](#)
- [GLAZIER](#)
- [HIGHWAY STRIPER](#)
- [HOD CARRIER-BRICK MASON](#)
- [HOD CARRIER-PLASTERER TENDER](#)
- [IRON WORKER](#)
- [LABORER](#)

[MECHANICAL INSULATOR](#)
[MILLWRIGHT](#)
[OPERATING ENGINEER](#)
[OPERATING ENG. STEEL FABRICATOR/ERECTOR](#)
[OPERATING ENGINEER-PILEDRIVER](#)
[PAINTER](#)
[PILEDRIVER \(NON-EQUIPMENT\)](#)
[PLASTERER](#)
[PLUMBER/PIPEFITTER](#)
[REFRIGERATION](#)
[ROOFER](#) (Does not include sheet metal roofs)
[SHEET METAL WORKER](#)
[SPRINKLER FITTER](#)
[SURVEYOR \(NON-LICENSED\)](#)
[TAPER](#)
[TILE /TERRAZZO WORKER/MARBLE MASON](#)
[TRAFFIC BARRIER ERECTOR](#)
[TRUCK DRIVER](#)
[WELL DRILLER](#)
[LUBRICATION AND SERVICE ENGINEER \(MOBILE AND GREASE RACK\)](#)
[SOIL TESTER \(CERTIFIED\)](#)
[SOILS AND MATERIALS TESTER](#)

PREVAILING WAGE RATES INCLUDE THE BASE RATE AS WELL AS ALL APPLICABLE FRINGES
NRS 338.010(21) "Wages" means:

- (a) The basic hourly rate of pay; and
 - (b) The amount of pension, health and welfare, vacation and holiday pay, the cost of apprenticeship training or other similar programs or other bona fide fringe benefits which are a benefit to the workman.
- NRS 338.035 Discharge of part of obligation of contractor or subcontractor engaged on public work to pay wages by making certain contributions in name of workman. The obligation of a contractor engaged on a public work or a subcontractor engaged on a public work to pay wages in accordance with the determination of the Labor Commissioner may be discharged in part by making contributions to a third person pursuant to a fund, plan or program in the name of the workman.

In accordance with AB 172:

The Labor Commissioner shall determine the prevailing wage to be 90 percent of the rate determined pursuant to paragraphs (a), (b) and (c) for:

- (1) Any contract for a public work or any other construction, alteration, repair, remodeling or reconstruction of an improvement or property to which a school district or the Nevada System of Higher Education is a party; and
- (2) A public work of, or constructed by, a school district or the Nevada System of Higher Education, or any other construction, alteration, repair, remodeling or reconstruction of an improvement or property of or constructed by a school district or the Nevada System of Higher Education.

CRAFT	RATE	NSHE OR SCHOOL DISTRICT	Union or Non-Union Rate
AIR BALANCE TECHNICIAN	<u>ADD ZONE RATE</u>		Union
Air Balance-Journeyman	57.93	52.14	
Air Balance-Foreman	60.86	54.77	
Air Balance-General Foreman	63.78	57.40	
ALARM INSTALLER			Non -Union
Alarm Installer	38.16	34.34	
BOILERMAKER			Non -Union
Boilermaker-Journeyman	65.94	59.35	
Boilermaker-Foreman	65.94	59.35	
Boilermaker-General Foreman	65.94	59.35	
BRICKLAYER	<u>ADD ZONE RATE</u>		Union
Bricklayer	37.83	34.04	
CARPENTER	<u>ADD ZONE RATE</u>		Union
Carpenter	45.46	40.91	
CEMENT MASON	<u>ADD ZONE RATE</u>		Union
Cement Mason-Journeyman	39.87	35.88	
Cement Mason-Foreman	42.77	38.49	
ELECTRICIAN-COMMUNICATION TECHNICIAN	<u>ADD ZONE RATE</u>		Union
Communication Technician	35.47	31.92	
ELECTRICIAN-LINEMAN/GROUNDMAN/HEAVY EQUIPMENT OPERATOR			Union
Electrician-Groundman	40.19	36.17	
Electrician-Lineman	60.40	54.36	
Electrician-Foreman	66.29	59.66	
Electrician-General Foreman	72.28	65.05	
Electrician-Equipment Specialist	48.93	44.04	

ELECTRICIAN-NEON SIGN			Union
Electrician-Neon Sign	50.35	45.32	
ELECTRICIAN-WIREMAN	<u>ADD ZONE RATE</u>		Union
Wireman	56.60	50.94	
Cable Splicer	60.66	54.60	
Foreman	60.66	54.60	
General Foreman	64.73	58.26	
ELEVATOR CONSTRUCTOR			Union
Elevator Constructor-Journeyman Mechanic	87.91	79.12	
Elevator Constructor-Mechanic in Charge	95.74	86.17	
FENCE ERECTOR			Non -Union
Fence Erector	21.81	19.63	
FLAGPERSON	<u>ADD LABORER ZONE RATE</u>		Union
Flagperson	33.20	29.88	
FLOOR COVERER			Union
Floor Coverer-Journeyman	40.69	36.62	
Floor Coverer-Foreman	43.52	39.17	
GLAZIER			Non -Union
Glazier	23.50	21.15	
HIGHWAY STRIPER	<u>ADD LABORER ZONE RATE</u>		Union
Highway Striper	38.82	34.94	
HOD CARRIER-BRICK MASON TENDER	<u>ADD ZONE RATE</u>		Union
Brick Mason-Journeyman	34.92	31.43	
Brick Mason-Foreman	35.32	31.79	

HOD CARRIER-PLASTERER TENDER	<u>ADD ZONE RATE</u>		Union
Plasterer Tender-Journeyman	38.42	34.58	
Plasterer-Gun Tender	39.42	35.48	
Plasterer Tender-Foreman	39.78	35.80	
IRON WORKER			Union
Ironworker-Journeyman	66.09	59.48	
Ironworker-Foreman	69.48	62.53	
Ironworker-General Foreman			
LABORER <u>SEE GROUP CLASSIFICATIONS</u>	<u>ADD ZONE RATE</u>		Union
Landscaper	30.91	27.82	
Furniture Mover	32.41	29.17	
Group 1	36.07	32.46	
Group 1A	33.20	29.88	
Group 2	36.17	32.55	
Group 3	36.32	32.69	
Group 4	36.57	32.91	
Group 4A	37.82	34.04	
Group 5	36.87	33.18	
Group 6			
Nozzlemen, Rodmen	35.87	32.28	
Gunmen, Materialmen	36.57	32.91	
Reboundmen	36.22	32.60	
Gunite Foremen	37.27	33.54	
MECHANICAL INSULATOR	<u>ADD ZONE RATE</u>		Union
Mechanical Insulator-Journeyman	63.29	56.96	
Mechanical Insulator-Foreman	66.29	59.66	
Mechanical Insulator-General Foreman	68.29	61.46	
MILLWRIGHT	<u>ADD ZONE RATE</u>		Union
Millwright-Journeyman	59.76	53.78	
Millwright-Welder	60.76	54.68	
Millwright-Foreman	63.43	57.09	

Millwright-General Foreman	67.47	60.72	
OPERATING ENGINEER SEE GROUP CLASSIFICATIONS	ADD ZONE RATE		Union
Group 1	51.44	46.30	
Group 1A	54.20	48.78	
Group 2	54.73	49.26	
Group 3	55.00	49.50	
Group 4	55.74	50.17	
Group 5	56.04	50.44	
Group 6	56.21	50.59	
Group 7	56.46	50.81	
Group 8	57.05	51.35	
Group 9	57.37	51.63	
Group 10	57.72	51.95	
Group 10A	57.91	52.12	
Group 11	58.15	52.34	
Group 11A	59.79	53.81	
Group 11B	60.60	54.54	
Foreman	59.79	53.81	
Add 7% to base rate for "Second" Shift			
Add 12.5% to base rate for "Special" shift			
OPERATING ENGINEER-STEEL FABRICATOR & ERECTOR SEE GROUP CLASSIFICATIONS	ADD ZONE RATE		Union
Group 1	66.74	60.07	
Group 1 Truck Crane Oiler	60.57	54.51	
Group 1 Oiler	58.61	52.75	
Group 2	65.23	58.71	
Group 2 Truck Crane Oiler	60.32	54.29	
Group 2 Oiler	58.40	52.56	
Group 3	63.99	57.59	
Group 3 Truck Crane Oiler	60.10	54.09	
Group 3 Oiler	58.18	52.36	
Group 3 Hydraulic	59.77	53.79	
Group 4	62.26	56.03	

Group 5	61.16	55.04	
Add 7% to base rate for "Second" Shift			
Add 12.5% to base rate for "Special" Shift			
OPERATING ENGINEER -PILEDRIVER <u>SEE GROUP CLASSIFICATIONS</u>	<u>ADD ZONE RATE</u>		Union
Group 1	66.21	59.59	
Group 1 Truck Crane Oiler	60.75	54.68	
Group 1 Oiler	58.83	52.95	
Group 2	64.67	58.20	
Group 2 Truck Crane Oiler	60.54	54.49	
Group 2 Oiler	58.63	52.77	
Group 3	63.22	56.90	
Group 3 Truck Crane Oiler	60.32	54.29	
Group 3 Oiler	58.40	52.56	
Group 4	61.71	55.54	
Group 5	60.60	54.54	
Group 6	59.49	53.54	
Group 7	58.53	52.68	
Group 8	57.57	51.81	
Add 7% to base for "Second" Shift			
Add 12.5% to base for "Special" Shift			
PAINTER			
Brush/Roller Painter	37.64	33.88	
Spray Painter/Paperhanger	38.88	34.99	
Sandblaster	38.93	35.04	
Structural Steel & Steeplejack	38.93	35.04	
Swing Stage	39.64	35.68	
Special Coating Application-Brush	38.88	34.99	
Special Coating Application-Spray	38.93	35.04	
Special Coating Application-Spray Steel	38.93	35.04	
Foreman	\$1.00 above highest Journeyman		
PILEDRIVER			Union
Piledriver-Journeyman	55.46	49.91	

Piledriver-Foreman	59.19	53.27	
PLASTERER	<u>ADD ZONE RATE</u>		Union
Plasterer	40.77	36.69	
PLUMBER/PIPEFITTER			Non -Union
Plumber/Pipefitter	27.26	24.53	
REFRIGERATION			Union
Refrigeration-Journeyman	49.19	44.27	
Refrigeration-Foreman	51.99	46.79	
Refrigeration-General Foreman	54.78	49.30	
ROOFER (Does not include sheet metal roofs)			Union
Roofer	35.90	32.31	
SHEET METAL WORKER	<u>ADD ZONE RATE</u>		Union
Sheet Metal Worker	57.93	52.14	
SPRINKLER FITTER	SEE AMENDMENT 3		Non-Union
Sprinkler Fitter-Journeyman	60.29	54.26	
Sprinkler Fitter-Foreman	64.11	57.70	
Sprinkler Fitter-General Foreman	66.36	59.72	
SURVEYOR	<u>ADD OPERATING ENG. ZONE RATE</u>		Union
Surveyor	55.00	49.50	
TAPER			Union
Taper	43.16	38.84	
TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER			
Tile, Terrazzo and Marble Finisher	27.82	25.04	
TILE SETTER/TERRAZZO WORKER/MARBLE MASON	<u>ADD ZONE RATE</u>		Union

Tile Setter-Journeyman	37.12	33.41	
Tile Setter-Foreman	38.37	34.53	
Tile Setter-General Foreman	40.12	36.11	
Terrazzo/Marble Mason-Journeyman	38.62	34.76	
Terrazzo/Marble Mason-Foreman	39.87	35.88	
Terrazzo/Marble Mason-General Foreman	41.62	37.46	
TRAFFIC BARRIER ERECTOR	<u>ADD LABORER ZONE RATE</u>		Union
Traffic Barrier Erector	36.07	32.46	
TRUCK DRIVER			
<u>Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units), Dumpcretes and Bulk Cement Spreader)</u>			Non -Union
Under 4 yds. (water level)	30.12	27.11	
4 yds. & under 8 yds. (water level)	30.12	27.11	
8 yds. & under 18 yds. (water level)	30.12	27.11	
18 yds. & under 25 yds. (water level)	30.12	27.11	
25 yds. & under 60 yds. (water level)	30.12	27.11	
60 yds. & under 75 yds. (water level)	30.12	27.11	
75 yds. & under 100 yds. (water level)	30.12	27.11	
100 yds. & under 150 yds.(water level)	30.12	27.11	
150 yds. & under 250 yds. (water level)	30.12	27.11	
250 yds. & under 350 yds. (water level)	30.12	27.11	
350 yds. & over (water level)	30.12	27.11	
<u>Transit Mix</u>			
Under 8 yds.	30.12	27.11	
8 yds. & including 12 yds.	30.12	27.11	
Over 12 yds.	30.12	27.11	
<u>Transit Mix (Using Boom)</u>			
Transit mix with boom shall receive 16 cents per hour	30.12	27.11	
above the appropriate yardage classification rate of pay	30.12	27.11	
when such boom is used	30.12	27.11	

<u>Water & Jetting Trucks</u>			
Up to 2,500 gallons	30.12	27.11	
2,500 gallons & over	30.12	27.11	
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, Tournerocker, Euclid, & similar type equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers, (except as defined under "Dump Trucks")	30.12	27.11	
Heavy Duty Transport (High Bed)	30.12	27.11	
Heavy Duty Transport(Gooseneck low bed)	30.12	27.11	
Tiltbed or Flatbed Pull Trailers	30.12	27.11	
Bootman, Comb. Bootman & Road Oiler	30.12	27.11	
Flat Rack (2 or 3 axle unit)	30.12	27.11	
<u>Bus & Manhaul Drivers</u>			
Up to 18,000 lbs. (single unit)	30.12	27.11	
18,000 lbs. & over (single unit)	30.12	27.11	
Helicopter Pilot (transporting men/materials)	30.12	27.11	
Lift Jitneys			
<u>Winch Truck & "A" Frame Drivers</u>			
Up to 18,000 lbs.	30.12	27.11	
18,000 lbs. and over	30.12	27.11	
Warehousemen Spotter	30.12	27.11	
Warehouse Clerk	30.12	27.11	
Tire Repairmen	30.12	27.11	
Truck Repairmen	30.12	27.11	
Pick Up Truck & Pilot Cars (Jobsite)	30.12	27.11	
Pick Up Truck & Pilot Cars (Over the road)	30.12	27.11	
Truck Oil Greaser	30.12	27.11	
Fuel Truck Driver	30.12	27.11	
Fuel Man & Fuel Island Man	30.12	27.11	
Oil Tanker	30.12	27.11	
Oil Tanker with Pup	30.12	27.11	
Foreman:	30.12	27.11	

WELL DRILLER			Union
Well Driller	71.19	64.61	
LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK)	<u>ADD OPERATING ENG. ZONE RATE</u>		Union
Lubrication and Service Engineer (mobile and grease rack)	56.46	50.81	
SOIL TESTER (CERTIFIED)			Non -Union
Soil Tester (Certified)	40.38	36.34	
SOILS AND MATERIALS TESTER			Non -Union
Soils and Materials Tester	40.38	36.34	

Job Descriptions for Recognized Classes of Workmen

Regarding job descriptions for public works projects, please take notice of the following:

1. Pursuant to NAC 338.0095(1)(a), "A workman employed on a public work must be paid based on the type of work that the workman actually performs on the public work and in accordance with the recognized class of the workman."
2. The work description for a particular class is not intended to be jurisdictional in scope nor to be construed as limiting or prohibiting any worker from performing the work of one or more classes.
3. Any person who believes that a type of work is not classified, or who otherwise needs clarification pertaining to the recognized classes or job descriptions, shall contact the Labor Commissioner, in writing, for a determination of the applicable classification and pay rate for a particular type of work.
4. The job descriptions set forth or referenced herein supersede any and all descriptions previously agreed upon by the Labor Commissioner in any settlement agreements or stipulations arising out of contested matters.
5. The following specific provisions, where applicable, shall prevail over any general provisions of the job descriptions:
 - Amendments to the prevailing wage determinations;
 - Group Classifications and/or descriptions recognized by the Labor Commissioner and included with wage determinations for a particular type of work in a particular county.

AIR BALANCE TECHNICIAN, includes but is not limited to:

Inspecting, testing, programming, documenting, adjusting and balancing heating, cooling and ventilating systems using specialized tools and testing equipment to attain performance standards specified in the design of the systems.

ALARM INSTALLER, includes but is not limited to:

1. Installing or testing electrical protective signaling systems used to provide notification of fire, burglary or other irregularities on the premises of the subscriber of the system;
2. Installing of wiring and signaling units;
3. Repairing electrical protective signaling systems
4. Starting up, programming and documenting systems;

BOILERMAKER, includes but is not limited to:

1. Constructing, assembling, maintaining and repairing stationary steam boilers and boiler house auxiliaries;
2. Aligning structures or plate sections to assemble boiler frame tanks or vats;
3. Assisting in the testing of assembled vessels, directing cleaning of boilers and boiler furnaces;
4. Inspecting and repairing boiler fittings, including, without limitation, safety valves, regulators, automatic-control mechanisms, water columns and auxiliary machines.

BRICKLAYER, includes but is not limited to:

1. Laying materials, including without limitation, brick, structural tile and blocks of concrete, cinder, glass, gypsum and terra cotta, but not including stone, to construct or repair walls, partitions, arches, sewers, and other structures;
2. Laying and aligning bricks, blocks or tiles to build or repair structures for high temperature equipment, including, without limitation, cupola, kilns, ovens and furnaces; and
3. Fastening or fusing brick or other building materials to structures with wire clamps, anchor holes, torches or cement.
4. Pointing-cleaning-caulking of all types of masonry; caulking of window frames encased in masonry on brick, stone or cement structures, including grinding and cutting out on such work and sand blasting, steam cleaning and gunite work.
5. Pointing, cleaning and weatherproofing of buildings, grain elevators and chimneys built of stone, brick or concrete, including grinding and cutting out, sand blasting and gunite work on the same.

CARPENTER, includes but is not limited to:

1. Laying out, constructing, erecting, fabricating, installing and repairing structures and fixtures of wood, plywood, or alternative materials, doors and hardware and the fastening of the same, inclusive of garage or overhead door openers, cabinets, framework, floors, and acoustical ceiling systems using carpenter's hand tools and power tools;
2. Installing or erecting metal studs, drywall, lathing, wall partitions, prefabricated EFIS panels or any other system of panels that is attached to the interior or exterior of any building or structure, insulation and all types of ceilings;

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3. Pre-cast concrete and concrete form work which includes but is not limited to: setting of templates, layout, fabrication, constructing, placing, erection, rigging and hoisting, stripping and removing of all forms which are to be reused;
4. Plywood decking, including, without limitation, stacking and installation of the plywood and the plywood decking;
5. Cutting, setting, removing of beam sides and soffits, bracing, and pads;
6. Constructing all wood panel forms and frame wall;
7. Building, erecting and disassembling self-supporting scaffolds that are more than 14 feet in height;
8. Laying out, cutting, joining, fitting of Foam Architectural Elements if same are attached mechanically; and
9. Shaping, cutting and planing by any means if done by hand or machine.

CEMENT MASON, includes but is not limited to:

1. Smoothing and finishing surfaces of poured concrete floors, walls, sidewalks and curbs to specified textures;
2. Patching holes with fresh concrete or an epoxy compound;
3. Molding expansion joints and edges through the use of edging tools, jointers and straightedges;
4. Setting of curb and gutter forms one board high;

ELECTRONIC COMMUNICATION TECHNICIAN, includes but is not limited to:

1. Pulling cable, installing and trimming devices, terminating loops, circuits, or other data gathering points;
2. Termination of main control panels, racks, or other head end equipment, as well as testing of all circuits from the field devices to the main control panels and/or equipment;
3. Utilizing test equipment for the purpose of troubleshooting and verifying the integrity of the circuits in question;
4. Using hand tools to assemble and install data communication lines and equipment computer systems, antennas and towers;
5. Disassembling equipment to adjust, repair or replace parts using hand tools;
6. Starting up, programming and documenting systems;
7. Measuring, cutting, splicing, connecting, soldering and installing wire and cable associated with communication systems

ELECTRICIAN LINEMAN, includes but is not limited to:

1. Erecting and repairing wood poles and prefabricated light duty metal towers, cable and related equipment to construct overhead transmission and distribution power lines used to conduct electrical energy between generating stations, substations and consumers;
2. Directing and assisting electrician ground men in attaching cross arms, insulators, lightning arresters, switches, wire conductors and auxiliary equipment to poles and towers in preparation of erecting the poles or towers;
3. Climbing erected poles or towers and installing equipment such as transformers
4. Strings wire conductors between erected poles with assistance of ground helpers and adjusts slack in conductors to compensate for contraction and elongation of conductors due to temperature variations, using winch.

ELECTRICIAN GROUNDMAN, includes but is not limited to:

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1. Working under the direct supervision of linemen, including the operation of jackhammers and man hauls;
2. Loading and unloading of materials and equipment used by electrician lineman.
3. Does not include climbing poles, towers or other structures or working in the proximity of energized lines or equipment;

ELECTRICIAN-NEON SIGN, includes but is not limited to:

1. Installing, servicing and repairing plastic, neon and illuminated signs;
2. Ascending ladders or operating hydraulic or electric hoist to install, service, or examine sign to determine cause of malfunction;
3. Wiring, rewiring or removing defective parts and installing new parts using electrician's tools;
4. Removing sign or part of sign for repairs, such as structural fabrication, scroll repair, or transformer repair;

ELECTRICIAN WIREMAN, includes but is not limited to:

1. Laying out plans, installing, testing and repairing wiring, electrical fixtures, apparatus and control equipment;
2. Measuring, cutting, bending, threading, assembling and installing electrical conduit by using tools including, without limitation, a hacksaw, pipe threader, or conduit bender;
3. Pulling wiring through conduit;
4. Splicing wires;
5. Connecting wiring to lighting fixtures and power equipment;
6. Installing control and distribution apparatus, including, without limitation, switches, relays and circuit breakers, and fastening such apparatus into place;
7. Connecting power cables to equipment, including, without limitation, electric ranges and motors, and installing grounding leads;
8. Testing the continuity of a circuit to ensure electrical compatibility and safety of components using testing instruments, including, without limitation, an ohmmeter, a battery and buzzer, and an oscilloscope;
9. As necessary, cutting and welding steel structural members;

ELEVATOR CONSTRUCTOR, includes but is not limited to:

1. Assembling, installing, repairing and maintaining electric and hydraulic freight and passenger elevators, escalators and dumbwaiters;
2. Cutting pre-fabricated sections of framework, rails and other elevator components to specified dimensions, using acetylene torch, power saw, and disc grinder;
3. Installing cables, counterweights, pumps, motor foundations, escalator drives, guide rails, elevator cars, and control panels, using hand tools;

FENCE ERECTOR, includes but is not limited to:

1. Erecting or repairing chain link, wooden, tortoise, wire/wire mesh, or temporary fencing;
2. Mixing and pouring concrete around bases of posts and tamping soil into post hole to embed post;
3. Digging post holes with a spade, post hole digger or power driven auger;
4. Aligning posts through the use of lines or by sighting;
5. Verifying vertical alignment of posts with a plumb bob or spirit level;

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FLAG PERSON, includes but is not limited to:

1. Directing movement of vehicular traffic through construction projects;
2. Distributing traffic control signs and markers along site in designated pattern;
3. Informing drivers of detour routes through construction sites;

FLOOR COVERER, includes but is not limited to:

1. Applying blocks, strips or sheets of shock-absorbing, sound-deadening or decorative covering to floors and walls, including carpets or rugs;
2. Measuring and cutting covering materials, such as rubber, linoleum, astro-turf, or cork tile and foundation material such as felt, using rule, straightedge, linoleum knife and snips;
3. Spreading adhesive cement over floor to cement foundation material to floor for sound-deadening, and to prevent covering from wearing at the board joints;
4. Rolling finished floors to smooth the floor and press cement into base and covering;
5. Fitting of devices for the attachment of carpet, linoleum, rubber and all resilient floor coverings and the fitting of metal edges, corners and caps used in the installation of the foregoing materials and all other preparatory work;

GLAZIER, includes but is not limited to:

1. Installing, setting, cutting, preparing, or removal of glass, or materials used in lieu thereof, including, without limitation, in windows, doorways, showers, bathtubs, skylights and display cases;
2. Installing glass on surfaces, including, without limitation, fronts of buildings, interior walls and ceilings;
3. Installing pre-assembled framework for windows and doors designed to be fitted with glass panels, including stained glass windows by using hand tools;
4. Loading and arranging of glass on trucks at the site of the public work;

HIGHWAY STRIPER, includes but is not limited to:

1. Painting highways, streets and parking surfaces by using manually propelled or mechanically propelled machines, brushes, rollers or spray guns;
2. Installing any device or application of any material used in lieu of paint for traffic direction, including, without limitation, buttons, tapes, plastics, rumble bars and other similar materials;

HOD CARRIER-BRICK MASON TENDER, includes but is not limited to:

1. Tending to or assisting brick masons, bricklayers and stonemasons;
2. Mixing, packing, wheeling and tempering mortar and fire clay;
3. Mixing, supplying and holding materials or tools;
4. Mixing, handling and conveying all other materials used by brick masons, bricklayers and stone masons;
5. Building scaffolds, trestles, boxes and swinging staging used exclusively by bricklayers and stone masons;
6. Hanging cables and placing putlogs;
7. Carrying bricks and mortar in a hod;
8. Cleaning work area and equipment of bricklayers and stone masons

HOD CARRIER-PLASTERER TENDER, includes but is not limited to:

1. Serving Plasterers in any capacity;
2. Handling materials after the materials are delivered as used by a Plasterer;
3. Building and handling all necessary trestle, scaffolding and planking of scaffolding for the exclusive use of Plasterers;
4. Building mortar boxes, mortar boards and stands.

IRONWORKER, includes but is not limited to:

1. Performing duties, as part of a crew, to raise, place and unite girders, columns and other structural steel members to form completed structures or structure frameworks;
2. Setting up hoisting equipment for raising and placing structural steel members;
3. Fastening steel members to cable of hoist, using chains, cable or rope;
4. Forcing steel members into final position using turnbuckles, crowbars, jacks, hand tools;
5. Aligning rivet holes in steel members with corresponding holes in previously placed steel members by driving drift pins to handle of wrench through holes;
6. Bolting aligned steel members to keep them in position until the steel members can be permanently riveted, bolted or welded into place;
7. Cutting and welding steel members;
8. Installing and repairing gates, iron doors, flagpoles, iron fences and roof decking;
9. Installing corrugated sheets when attached to steel frames;
10. Stud welding of all iron, steel and metal to structural steel;
11. Handling and setting of steel and metal joists;
12. Loading, unloading, hoisting, handling, signaling, placing and erecting of pre-stressed and pre-cast materials;
13. Handling, racking, sorting, cutting, bending, hoisting, placing, burning, welding and tying all material used to reinforce concrete construction;

LABORER, includes but is not limited to:

Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris, and remove asbestos, lead, and other hazardous waste materials. May assist other craft workers.

MARBLE MASON, includes but is not limited to:

1. Cutting, tooling, and setting marble slabs in floors and walls of buildings and renovating and polishing marble slabs previously set in buildings;
2. Trimming, facing and cutting marble to a specific size using a power saw, cutting and facing equipment, and hand tools
3. Drilling holes in marble slabs and attaching brackets;
4. Spreading mortar on the bottom and sides of a marble slab and on the side of adjacent marble slabs;
5. Setting blocks in positions, tamping a marble slab into place and anchoring bracket attachments with wire;

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6. Filling joints between marble slabs with grout and removing excess grout with a sponge;
7. Cleaning and beveling cracks and chips on marble slabs using hand tools and power tools;
8. Heating cracked or chipped areas of a marble slab with a blowtorch and filling the defect with a composition mastic that matches the grain of the marble slab; and
9. Polishing marble slabs and other ornamental stone to a high luster by using hand tools and power tools.

MECHANICAL INSULATOR, includes but is not limited to:

1. Covering and lining structures with cork, canvas, tar paper, magnesia and related materials;
2. Installing blown-on insulation on pipe and machinery;
3. Lining of mechanical room surfaces and air handling shafts;
4. Filling and damming of fire stops and penetrations including, but not limited to, electrical and mechanical systems;
5. Foam applications for the purpose of thermal, acoustical, or fire protective purposes, including RTV foams or equivalents, applied to mechanical or electrical systems;
6. Duct lining and duct wrapping, direct application and installation of fire protection of grease ducts, exhaust systems, or any other ductwork for acoustical or thermal purposes;
7. Insulation of field joints on pre-insulated underground piping and the pouring of Gilsilite or its equivalent;
8. The application of material, including metal and PVC jacketing, on piping, fittings, valves, flanges, boilers, ducts, plenums, flues, tanks, vats, equipment and any other hot or cold surface for the purpose of thermal control;

MILLWRIGHT, includes but is not limited to:

1. Installing machinery and equipment according to layout plans, blueprints and other drawings in industrial establishments by using hoists, lift trucks, hand tools and power tools;
2. Dismantling machines by using hammers, wrenches, crowbars and other hand tools;
3. Assembling and installing equipment, including, without limitation, shafting, conveyors, monorails and tram rails, by using hand tools and power tools;
4. Constructing foundations for machines by using hand tools and building materials, including, without limitation, wood, cement and steel;
5. Assembling machines and bolting, welding, riveting or otherwise fastening them to a foundation or other structure by using hand tools and power tools; and
6. Repairing and lubricating machines and equipment (at the site of the public work) assembled and used by millwrights.

OPERATING ENGINEER, includes but is not limited to:

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.

PAINTER, includes but is not limited to:

1. All painting of walls, equipment, buildings, bridges and other structural surfaces by using brushes, rollers and spray guns;
2. Application of wall coverings/wall paper;

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3. Removing old paint to prepare surfaces before painting the surface;
4. Mixing colors or oils to obtain desired color or consistency;
5. Sanding surfaces between coats and polishing final coat to a specified finish;
6. Cutting stencils and brushing and spraying lettering and decorations on surfaces;
7. Washing and treating surfaces with oil, turpentine, mildew remover or other preparations;
8. Filling cracks, holes and joints with caulk, putty, plaster or other filler by using caulking gun or putty knife;

PILEDRIVER, includes but is not limited to:

1. Operating pile drivers mounted on skids, barge, crawler, treads or locomotive crane to drive piling as foundations for structures including, without limitation, buildings, bridges and piers;
2. Barking, shoeing, splicing, form building, heading, centering, placing, driving, staying, framing, fastening, automatic pile threading, pulling and/or cutting off of piling;
3. Fabricating, forming, handling and setting of all such pre-cast, pre-stressed and post-stressed shapes that are an integral part of docks, piers, wharves, bulkheads, jetties, and similar structures;

PIPEFITTER, includes but is not limited to:

Assembling, installing, modifying and maintaining pipe systems, pipe supports and pneumatic equipment and related machines and equipment components for steam, hot water, heating, cooling, lubricating, sprinkling and industrial and processing systems which may require:

- a. Cutting, threading and hammering pipe to specifications using tools, including, without limitation, saws, cutting torches and pipe threaders and benders;
- b. Attaching pipes to walls, structures and fixtures, including without limitation, radiators or tanks, using brackets, clamps, tools, or welding equipment;
- c. Coating non-ferrous piping materials by dipping in mixture of molten tin and lead to prevent erosion, or galvanic and electrolytic action;

PLASTERER, includes but is not limited to:

1. Applying coats of plaster onto interior or exterior walls, ceilings, or partitions of buildings to produce a finished surface according to blueprints, architects' drawings and oral instruction;
2. Creating decorative textures in finish coat by using sand, pebbles or stones;
3. Installing guide wires on exterior surfaces of buildings to indicate thickness of plaster or stucco;
4. Applying weatherproof, decorative covering to exterior surfaces of a building;
5. Molding and installing ornamental plaster pieces, panels and trim;
6. Directing workers to mix plaster to a desired consistency;
7. Assembly of EFIS panels;
8. Laying out, cutting, joining, fitting and installation of Architectural Foam Elements which are trowel applied or adhesive set;
9. Applying, shaping, cutting, and planing in preparation for netting done by hand or machine;
10. All plaster or synthetic finishes applied to Foam Architectural Elements

PLUMBER, includes but is not limited to:

Assembling, installing and repairing pipes, fittings and fixtures for heating, water and drainage systems inside of buildings and to a point 5 feet outside of buildings which may therein require:

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- a. Repairing and maintaining plumbing by replacing defective washers, repairing or mending broken pipes, and opening clogged drains;
- b. Assembling pipe sections, tubing and fittings by using screws, bolts, solder, plastic solvent and caulking;
- c. Installing pipe assemblies, fittings, valves and fixtures, including, without limitation, sinks, toilets and tubs, by using hand tools and power tools;
- d. Cutting openings in structures, excluding concrete, to accommodate pipe and pipe fittings by using hand tools and power tools;
- e. Filling pipes and plumbing fixtures with water or air and observing pressure gauges to detect and locate leaks.

REFRIGERATION MECHANIC, includes but is not limited to:

1. Installing and repairing industrial and commercial refrigeration systems;
2. Mounting compressors, condensers and other refrigeration components to the frame of a refrigerator by using hand tools and acetylene welding equipment;
3. Assembling structural and functional components needed for refrigeration, including, without limitation, controls, switches, gauges, wiring harnesses, valves, pumps, compressors, condensers, cores and pipes;
4. Installing expansion and control valves by using hand tools and acetylene welding equipment;
5. Cutting, bending, threading and connecting pipe from functional components to water, power or refrigeration systems;
6. Fabricating and assembling components and structural portions of a refrigeration system;

ROOFER, includes but is not limited to:

1. Installing and covering roofs and structures with slate, asphalt, wood and other related materials, other than sheet metal, by using brushes, knives, punches, hammers and other tools;
2. Spraying roofs, sidings and walls with material to bind, seal, insulate or soundproof sections of a structure;
3. Installation of all plastic, slate, slag, gravel, asphalt and composition roofing, and rock asphalt mastic when used for damp and waterproofing;
4. Installation of all damp resisting preparations when applied on roofs with mop, three-knot brush, roller, swab or spray system;
5. All types of preformed panels used in waterproofing;
6. Handling, hoisting and storing of all roofing, damp and waterproofing materials;
7. The tear-off and/or removal of roofing and roofing materials;

SHEET METAL WORKER, includes but is not limited to:

1. Fabricating, assembling, dismantling, installing or repairing:
 - o Sheet metal roofs, including #30 felt roofing paper installed to form a metal roofing system;
 - o Sheet metal parts or equipment, including, without limitation, duct work, metal lockers and kitchen equipment;
 - o Air-veyor and air-handling systems, regardless of materials used;
2. Setting up and operating fabrication machines to cut, bend and straighten sheet metal;
3. Shaping metal over anvils, blocks or forms using a hammer;
4. Operating soldering and welding equipment to join sheet metal parts;
5. Inspecting, assembling and smoothing seams and joints of burred surfaces;

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6. Welding, soldering, bolting, riveting, screwing, clipping, caulking or bonding component parts to assemble products by using hand tools, power tools and devices for lifting and handling;

SPRINKLER FITTER, includes but is not limited to:

Installing, dismantling, maintaining, repairing, adjusting and correcting all fire protection and fire control systems, including the installation of piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants, and hydrant mains, standpipes and hose connection to sprinkler systems, sprinkler tank heaters, air lines and thermal systems used in connection with sprinkler and alarm systems.

SURVEYOR, includes but is not limited to:

1. Planning ground surveys designed to establish base lines, elevation and other geodetic measurements;
2. Compiling data relevant to the shape, contour, gravitation, location, elevation and dimension of land and land features on or near the surface of the Earth for engineering, map making, mining, land evaluation, construction and other purposes;
3. Surveying bodies of water to determine navigable channels and to secure data for construction of breakwaters, piers and other marine structures;
4. Computing data necessary for driving and connecting underground passages, underground storage and volume of underground deposits.

TAPER, includes but is not limited to:

1. Sealing joints between plasterboard or other wallboards to prepare a wall surface for painting or papering;
2. Mixing sealing compound by hand or with a portable electric mixer and spreading the compound over the joints between boards using a trowel, broad knife, or spatula;
3. Filling cracks and holes in walls and ceilings with sealing compound ;
4. Applying texturing compound and primer to walls and ceiling to prepare a surface for a final finish by using brushes, rollers and spray guns;
5. Coating of joint compound or taping mud;

TERRAZZO WORKER, includes but is not limited to:

1. Applying cement, sand, pigment and marble chips to floors and stairways to attain durable and decorative surfacing according to specifications or drawings;
2. Spreading mixtures of sand, cement and water over surface with a trowel to form terrazzo;
3. Cutting metal division strips and pressing the metal division strips into a terrazzo base so that top edges form a desired design or pattern and define level of finished floor surface;
4. Spreading mixtures of marble chips, cement, pigment and water over a terrazzo base to form a finished surface by using a float and trowel;
5. Pre-casting terrazzo blocks in wooden forms

TILE SETTER, includes but is not limited to:

1. Applying tile and materials made for tile in tile-like units to walls, floors, ceilings and promenade roof decks following design specification;

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2. Applying 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 specific grade;
3. Applying and floating all setting beds into which glazed, unglazed, mosaic, or other ceramic tiles are set;
4. Leveling and plumbing tiles to a specified grade

TILE, TERRAZZO AND MARBLE FINISHER, includes but is not limited to:

1. Supplying and mixing construction materials for a tile setter, terrazzo worker or marble setter;
2. Applying grout and finishing the surface of installed tile, terrazzo and marble;
3. Cleaning installed tile, terrazzo and tile surfaces;
4. Renovation and filling chipped, cracked and broken pieces of tile, terrazzo and marble;
5. Grinding and polishing tile, terrazzo and marble;
6. Assisting a tile setter, terrazzo worker or marble setter;

TRAFFIC BARRIER ERECTOR, includes but is not limited to:

Erects or places instruments to provide directional assistance to traffic on or near the public works construction project.

TRUCK DRIVER, includes but is not limited to:

Driving a tractor trailer combination or a truck to transport goods or materials at the site of a public work or between sites of a public work. (Also, see descriptions listed with Truck Driver rates, if any.)

WELL DRILLER, includes but is not limited to:

1. Setting, operating or tending to portable drilling rig machinery and related equipment to drill wells;
2. Extending stabilizing jackscrews to support and level a drilling rig;
3. Installing water well pumps;
4. Drillings wells for industrial water supplies, irrigation water supplies or water supplies for any other purpose; dewatering or other similar purposes; exploration; hole drilling for geologic and hydrologic information; and core drilling for geologic information.

GROUP CLASSIFICATIONS

LABORER, includes but is not limited to:

Group 1

All cleanup work of debris, grounds, and building including windows and tile

Dumpmen or Spotter (other than asphalt)
Handling and Servicing of Flares, Watchmen
General Laborer
Guide Posts and Highway Signs
Guardrail Erection and Dismantling
Limber, Brushloader and Piler
Pavement Marking and Highway Striping
Traffic Control Supervisor

Group 2

Choker setter or Rigger (clearing work only) Pittsburgh
Chipper and similar type brush shredders
Concrete worker (wet or dry) all concrete work not listed in Group 3
Crusher or Grizzly Tender
Greasing Dowels
Guinea Chaser (Stakemen)
Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete
Railroad Trackmen (maintenance, repair or builders)
Sloper
Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)

Group 3

Asphalt Workers (Ironers, Shovelers, Cutting Machine)
Buggymobile
Chainsaw, Faller, Logloader and Bucker
Compactor (all types)
Concrete Mixer under 1/2 yard
Concrete Pan Work (Breadpan type), handling, cleaning\stripping
Concrete Saw, Chipping, Grinding, Sanding, Vibrator
Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer
Curbing or Divider machine
Curb Setter (precast or cut)
Ditching Machine (hand-guided)
Drillers Helper, Chuck Tender
Form Raiser, Slip Forms
Grouting of Concrete Walls, Windows and Door Jams
Headerboardmen
Jackhammer, Pavement Breaker, Air Spade
Mastic Worker (wet or dry)
Pipewrapper, Kettleman, Potmen, and men applying asphalt, creosote and similar type materials
All Power Tools (air, gas, or electric), Post Driver

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Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry
Rototiller
Rigging and Signaling in connection with Laborers' work
Sandblaster, Potmen, Gunmen or Nozzlemen
Vibra-screed
Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)

Group 4

Burning and Welding in connection with Laborers' work
Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units
High scalers
Concrete pump operator
Heavy Duty Vibrator with Stinger 5" diameter or over
Pipelayer, Caulker and Bander
Pipelayer-waterline, Sewerline, Gasoline, Conduit
Cleaning of Utility Lines
Slip Lining of Utility Lines (including operation of Equipment)
TV Monitoring and Grouting of Utility Lines
Asphalt Rakers

Group 4A

Foreman

Group 5

Construction Specialists
Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing
Asbestos removal
Lead abatement
Hazardous waste
Material removal

Group 6

Gunite Foremen, Nozzlemen, Rodmen, Gunmen, Materialmen, Reboundmen

OPERATING ENGINEER, includes but is not limited to:

Group 1

Engineer Assistant

Group 1A

Heavy Duty Repairman Helper
Oiler
Parts man

Group 2

Compressor Operator

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Material Loader and/or Conveyor Operator (handling building materials)
Pump Operator

Group 3

Bobcat or similar loader, 1/4 cu. yd. or less
Concrete Curing Machines (streets, highways, airports, canals)
Conveyor Belt Operator (tunnel)
Forklift (under 20)
Engineer Generating Plant (500 K.W.)
Mixer Box Operator (concrete plant)
Motorman
Rotomist Operator
Oiler (truck crane)

Group 4

Concrete Mixer Operator, Skip type
Dinky Operator
Forklift (20' or over) or Lumber Stacker
Ross Carrier
Skip Loader Operator (under one (1) cu. yd.)
Tie Spacer

Group 5

Concrete Mixers (over one (1) cu. yd.)
Concrete Pumps or Pumpcrete Guns
Elevator and Material Hoist (one (1) drum)
Groundman for Asphalt Milling and similar

Group 6

Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.
Boom Truck or Dual Purpose a-Frame Truck
B.L.H. Lima Road Pactor or similar
Chip Box Spreader (Flaherty type or similar)
Concrete Batch Plant (wet or dry)
Concrete Saws (highways, streets, airports, canals)
Locomotives (over thirty (30) tons)
Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)
Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)
Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)
Pavement Breaker, Truck Mounted, with compressor combination
Pavement Breaker or Tamper (with or without compressor combination)
Power Jumbo Operator (setting slip-forms, etc., in tunnels)
Roller Operator (except asphalt)
Self-Propelled Tape Machine
Self-Propelled Compactor (single engine)
Self-Propelled Power Sweeper Operator
Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)
Small Rubber-Tired Tractors

Snooper Crane, Paxton-Mitchell or similar
Stationary Pipe Wrapping, Cleaning and Bending Machine Operator

Group 7

Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.
Compressor (over 2)
Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply
Concrete Conveyor, Building Site
Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)
Crusher Plant Engineer
Generators
Kolman Loader
Material Hoist (two (2) or more drums)
Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)
Mine or Shaft Hoist
Pipe Bending Machines (pipeline only)
Pipe Cleaning Machines (tractor-propelled and supported)
Pipe Wrapping Machines (tractor-propelled and supported)
Portable Crushing and Screening Plants
Post Driller And/Or Driver
Pumps (over 2)
Roller Operator (asphalt)
Screedman (except asphaltic or concrete paving)
Screedman (Barber-Greene and similar) (asphaltic or concrete paving)
Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)
Slusher Operator
Surface Heater and Planer Operator
Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)
Truck-Type Loader
Welding Machines (gasoline or diesel)

Group 8

Asphalt Plant Engineer
Asphalt Milling Machine
Cast-In-Place Pipe-Laying Machine
Combination Slusher and Motor Operator
Concrete Batch Plant (multiple units)
Dozer Operator
Drill Doctor
Elevating Grader Operator
Grooving and Grinding Machine (highways)
Ken Seal Operator
Loader (up to and including two and one-half (2 1/2) cu. yds)
Mechanical Trench Shield
Mixermobile
Push Cats
Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)

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Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck " m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)
Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar
Sheepfoot
Small Tractor (with boom)
Soil Stabilizer (P & H or equal)
Timber Skidder (rubber-tired) or similar equipment
Tractor-Drawn Scraper
Tractor Operator
Tractor-Mounted Compressor Drill Combination
Trenching Machine Operator (over three (3) feet depth)
Tri-Batch Paver
Tunnel Badger or Tunnel Boring Machine Operator
Tunnel Mole Boring Machine
Vermeer T-600b Rock Cutter

Group 9

Chicago Boom
Combination Backhoe and Loader (up to and including 3/8 cu. yd.)
Combination Mixer and Compressor (gunite)
Heavy Duty Repairman and/or Welder
Lull Hi-Lift (twenty (20) feet or over)
Mucking Machine
Sub-Grader (Gurries or other types)
Tractor (with Boom) (D6 or larger)
Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)

Group 10

Boom-Type Backfilling Machine
Bridge Crane
Cary-Lift or similar
Chemical Grouting Machine
Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)
Derrick Barges (except excavation work)
Euclid Loader and similar types
Gradesetter, Grade Checker
Heavy Duty Rotary Drill Rigs
Lift-Slab (Vagtborg and similar types)
Loader (over two and one-half (2 1/2 cu. yds. up to and including four (4) cu. yds.)
Locomotive (over one hundred (100) tons, single or multiple units)
Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)
Pre-Stress Wire Wrapping Machine
Rubber-Tired Scraper, Self-Loading
Single-Engine Scraper (over thirty-five (35) cu. yds.)
Shuttle Car (Reclaim Station)
Train Loading Station
Trenching Machine multi-engine with sloping attachments (Jefco or similar)
Vacuum Cooling Plant
Whirley Crane (up to and including twenty-five (25) tons)

2017-2018 Prevailing Wage Rates - Elko County

Group 10A

Backhoe-Hydraulic (up to and including one (1) cu. yd.)
Backhoe (up to and including one (1) cu. yd.) (Cable)
CMI Dual Lane Auto-Grader SP30 or similar type
Cranes (not over twenty-five (25) tons) (hammerhead and gantry)
Finish Blade
Gradalls (up to and including one (1) cu. yd.)
Motor Patrol Operator
Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)
Rubber-Tired Scraper, Self-Loading (twin engine)
Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)

Group 11

Automatic Asphalt or Concrete Slip-Form Paver
Automatic Railroad Car Dumper
Canal Trimmer
Cary Lift, Campbell or similar type
Cranes (over twenty-five (25) tons)
Euclid Loader when controlled from the Pullcat
Highline Cableway Operator
Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)
Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)
Multi-Engine Scrapers (when used to Push Pull)
Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)
Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)
Self-Propelled Compactor (with multiple-propulsion power units)
Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper
Slip-Form Paver (concrete or asphalt)
Tandem Cats and Scraper
Tower Crane Mobile (including Rail Mount)
Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)
Universal Liebherr and Tower Cranes (and similar types)
Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)
Whirley Cranes (over twenty-five (25) tons)

Group 11A

Band Wagons (in conjunction with Wheel Excavators)
Operator of Helicopter (when used in construction work)
Loader (over twelve (12) cu. yds.)
Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)
Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)
Remote-Controlled Earth Moving Equipment
Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)

Group 11B

Holland Loader or similar or Loader (over 18 cu. yds.)

OPERATING ENGINEERS - Steel Fabricator & Erector

2017-2018 Prevailing Wage Rates - Elko County

Group 1

Cranes over 100 tons
Derrick over 100 tons
Self-Propelled Boom Type Lifting Devices over 100 tons

Group 2

Cranes over 45 tons up to and including 100 tons
Derrick, 100 tons and under
Self Propelled Boom Type Lifting Device, over 45 tons
Tower Crane

Group 3

Cranes, 45 tons and under
Self Propelled Boom Type Lifting Device, 45 tons and under

Group 4

Chicago Boom
Forklift, 10 tons and over
Heavy Duty Repairman/Welder

Group 5

Boom Cat

OPERATING ENGINEER -Piledriver

Group 1

Derrick Barge Pedestal mounted over 100 tons
Clamshells over 7 cu. yds.
Self Propelled Boom Type Lifting Device, over 100 tons
Truck Crane or Crawler, land or barge mounted over 100 tons

Group 2

Derrick Barge Pedestal mounted 45 tons up to and including 100 tons
Clamshells up to and including 7 cu. yds.
Self Propelled Boom Type Lifting Device over 45 tons
Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons

Group 3

Derrick Barge Pedestal mounted under 45 tons
Self Propelled Boom Type Lifting Device 45 tons and under
Skid/Scow Piledriver, any tonnage
Truck Crane or Crawler, land or barge mounted 45 tons and under

Group 4

Assistant Operator in lieu of Assistant to Engineer
Forklift, 10 tons and over
Heavy Duty Repairman/Welder

Group 5

No current classification

Group 6

Deck Engineer

Group 7

No current classification

Group 8

Deckhand

Fireman

ZONE RATES

BRICKLAYER

In addition to BRICKLAYER rates add the applicable amounts per hour, calculated based on a radius of over fifty (35) miles from the Washoe County Courthouse in Reno, Nevada:

Zone 1-0-35 Miles	\$0.00
Zone 2-36-75 Miles	\$1.25
Zone 3-Over 75 Miles	\$5.37

CARPENTER (Building and Heavy Highway and Dam Construction)

In addition to CARPENTER rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

Zone 1-0 to 50 miles	\$0.00 (road miles of either the Carson City Courthouse or the Washoe County Courthouse)
Zone 2-51-150 miles	\$3.00
Zone 3-151-300 miles	\$4.00
Zone 4-301 miles and over	\$5.00

CEMENT MASON

In addition to CEMENT MASON rates add the applicable amounts per hour, calculated from the Reno Post Office, 50 So. Virginia St., Reno, Nevada:

Zone 1-0-90 miles	\$0.00
Zone 2-91 miles and over	\$6.00

ELECTRICIAN

In addition to ELECTRICIAN rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

Zone 1-0-70 miles	\$0.00
Zone 2-71-90 miles	\$8.00
Zone 3 -91 miles and over	\$10.00

ELECTRICIAN-COMMUNICATION TECH

In addition to Electrician Communication Tech rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

Zone 1-0-70 miles	\$0.00
Zone 2-71-90 miles	\$5.00
Zone 3 -91 miles and over	\$7.00

HOD CARRIER-BRICK MASON TENDER

In addition to HOD CARRIER BRICK MASON TENDER rates add the applicable amounts per hour, calculated based on a road miles from the Washoe County Courthouse:

Zone 1-35 to 75 miles	\$1.25
Zone 2-76 miles and over	\$7.50

HOD CARRIER-PLASTERER

In addition to HOD CARRIER PLASTERER rates add the applicable amounts per hour, calculated based on a road miles from So. Virginia St., Reno, Nevada:

Zone 1-70 miles	\$0.00
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2017-2018 Prevailing Wage Rates - Elko County

Zone 2-70 miles and over \$8.00

LABORER (Highway and Dam Construction only)

In addition to LABORER rates add the applicable amounts per hour, calculated based on road miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1-0 to 50 miles \$0.00
Zone 2-51 to 150 miles \$3.00
Zone 3-151 to 300 miles \$4.00
Zone 4-301 miles and over \$5.00

LABORER (Building Construction)

In addition to LABORER rates add the applicable amounts per hour, calculated based on road miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1-0 to 50 miles \$0.00
Zone 2-51 to 150 miles \$3.00
Zone 3-151 to 300 miles \$4.00
Zone 4-301 miles and over \$5.00

MECHANICAL INSULATOR

In addition to MECHANICAL INSULATOR rates add the applicable amounts per hour, calculated based on a radius figured from Reno City Hall:

Zone 1-0-20 miles- \$1.25
Zone 2-21-40 miles- \$2.50
Over 40 miles- \$10.63

MILLWRIGHT

In addition to MILLWRIGHT rates, add the applicable amounts per hour, calculated on road miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1-1 to 14 miles \$0.00
Zone 2-15 to 35 miles \$1.50
Zone 3-35 miles and over \$3.25

OPERATING ENGINEER

In addition to: OPERATING ENGINEER; STEEL FABRICATOR and ERECTOR, PILED RIVER, SURVEYOR and LUBRICATION AND SERVICE ENGINEER rates add the applicable amounts per hour calculated based on a radius from the Washoe County Courthouse:

Zone 1-0 to 75 miles \$0.00
Zone 2-75 to 150 miles \$3.00
Zone 3-151 to 300 miles \$4.00
Zone 4-301 miles and over \$5.00

PLASTERER

In addition to PLASTERER rates add the applicable amounts per hour, calculated from the South Virginia and Mill Street, Reno, Nevada:

Zone 1-0-70 miles \$0.00
Zone 2-70 miles and over \$8.00

SHEET METAL WORKER

In addition to SHEET METAL WORKER rates add the applicable amounts per hour, calculated based on a radius from the courthouse in Reno, Nevada:

Zone 1-0 to 75 miles	\$0.00 (including the City of Fallon and the Fallon Naval Air Base)
Zone 2-over 75 miles	\$8.12

TILE SETTER/TERRAZZO WORKER/MARBLE MASON

In addition to TILE SETTER/TERRAZZO WORKER/MARBLE MASON rates add the applicable amounts per hour, calculated based on a radius of over thirty five (35) miles from the Washoe County Courthouse in Reno, Nevada:

Zone 1-0-35 Miles	\$0.00
Zone 2-35-75 Miles	\$1.25
Zone 3-Over 75 Miles	\$5.00

Office of the Labor Commissioner

ADA Americans with Disabilities Act

- HOME
- APPRENTICESHIP
- EMPLOYER
- PREVAILING WAGE
- WAGES/REGULATIONS
- MEETINGS
- ABOUT US
- CONTACT US

2017-2018 PREVAILING WAGE RATES

- AMENDMENT 3
-
- Classification – *Sprinklerfitter*
- County – Carson City, Churchill, Douglas, Elko, Eureka, Humboldt, Lander, Lyon, Mineral, Pershing, Storey, and Washoe
- Effective – October 26, 2017
-
-
- Carson City, Churchill, Douglas, Elko, Humboldt, Lander, Pershing, and Storey

SPRINKLERFITTER	RATE	NSHE OR SCHOOL DISTRICT
Sprinkler Fitter-Journeyman	21.00	18.90
Sprinkler Fitter-Foreman	21.00	18.90
Sprinkler Fitter-General Foreman	21.00	18.90

- Eureka, Lyon and Mineral

SPRINKLERFITTER	RATE	NSHE OR SCHOOL DISTRICT
Sprinkler Fitter-Journeyman	20.50	18.45
Sprinkler Fitter-Foreman	20.50	18.45
Sprinkler Fitter-General Foreman	20.50	18.45

Washoe

SPRINKLERFITTER	RATE	NSHE OR SCHOOL DISTRICT
Sprinkler Fitter-Journeyman	21.00	18.90

**PREFERENTIAL BIDDER STATUS AFFIDAVIT FOR BIDS SUBMITTED IN
ACCORDANCE WITH NRS 338.0117 VALUED \$250,000 OR MORE**

Although the City of Elko prefers this form is submitted with the bid response, this form may be submitted within two (2) hours of the bid opening.

Note: The Certificate of Eligibility for Preferential Bidder Status issued by the State Contractor’s Board must be submitted with the bid response.

I, _____ (“Affiant”), on behalf of _____ (“Contractor”), swear and affirm that in order to be in compliance with NRS 338.0117, and be eligible to receive a preference in bidding for Project No. _____, Project Name _____ (“Project”), certify that for the duration of the project, collectively, and not on any specific day:

- a) At least 50 percent of the workers employed on the public work, including, without limitation, any employees of the contractor, applicant or design-build team and of any subcontractor engaged on the public work, will hold a valid driver’s license or identification card issued by the Department of Motor Vehicles of the State of Nevada;
- b) All vehicles used primarily for the public work will be:
 - 1. Registered and partially apportioned to Nevada pursuant to the International Registration Plan, as adopted by the Department of Motor Vehicles pursuant to NRS 706.826; or,
 - 2. Registered in this State;
- c) If applying to receive a preference in bidding pursuant to subsection 3 of NRS 338.1727 or subsection 2 of NRS 408.3886, at least 50 percent of the design professionals working on the public work, including, without limitation, employees of the design-build team and of any subcontractor or consultant engaged in the design of the public work, will have a valid driver’s license or identification card issued by the Department of Motor Vehicles of the State of Nevada; and,
- d) The contractor, applicant or design-build team and any subcontractor engaged on the public work will maintain and make available for inspection within this State his or her records concerning payroll relating to the public work.

If the Contractor fails to comply with any requirement of this Affidavit, a public body may recover, by civil action against the party responsible for a failure to comply with a requirement of this affidavit, a penalty as described below for a failure to comply with a requirement of this affidavit. If a public body recovers a penalty pursuant to this subsection, the public body shall report to the State Contractors’ Board the date of the failure to comply, the name of each entity which failed to comply and the cost of the contract to which the entity that failed to comply was a party. The Board shall maintain this information for not less than 6 years. Upon request, the Board shall provide this information to any public body or its authorized representative.

If a contractor, applicant or design-build team submits this affidavit, receives a preference in bidding described in this affidavit and is awarded the contract as a result of that preference, the contract between the contractor, applicant or design-build team and the public body, each contract between the contractor, applicant or design-build team and a subcontractor and each contract between a subcontractor and a lower tier subcontractor must provide that:

- a) If a party to the contract causes the contractor, applicant or design-build team to fail to comply with a requirement of this affidavit, the party is liable to the public body for a penalty in the amount of 1 percent of the cost of the largest contract to which he or she is a party;

- b) The right to recover the amount determined pursuant to paragraph (a) by the public body pursuant to this affidavit may be enforced by the public body directly against the party that caused the failure to comply with a requirement of this affidavit; and,
- c) No other party to the contract is liable to the public body for a penalty.

By: _____ Title: _____
 (Print name of Affiant)

Signature of Affiant: _____ Date: _____

Signed and sworn to (or affirmed) before me on this _____ day of _____, 20____,
 by _____ (name of Affiant).

State of _____)
)ss. _____ Notary Signature
 County of _____) STAMP & SEAL

Proof of Authorization to Sign Affidavit

The person must establish his/her actual authority to act on behalf of the business organization. The individual must be the person indicated in the table below and provide written documentation clearly indicating the person’s position within that business organization. If the individual signing the Affidavit is an employee of the business organization, written documentation, on organization letterhead, clearly indicating the person’s authority to act on behalf of the business organization must be provided. The written documentation must be signed by the authorized person identified on the table.

If the individual making application for the business organization is not one of the persons identified in the table or an authorized employee, a valid power of attorney executed by an authorized person on behalf of the business organization must be provided. The power of attorney must be made not more than 90 days before the Affidavit is signed.

BUSINESS ENTITY	PERSON WHO HAS AUTHORITY TO COMPLETE AFFIDAVIT
Sole Proprietorship	Sole Proprietor
Partnership	A Partner
Corporation	1. Director, if authorized 2. Executive Officer as indicated in the Article of Incorporation
Limited Liability Company	1. Member, if Member-Managed LLC 2. Manager, if Manager-Managed LLC