

DEFINITIONS OF COVERED OCCUPATIONS

1. **Asbestos Workers/Insulators**

Install insulation on mechanical systems for thermal and acoustical purposes. Also install fire stop penetrations on electrical and mechanical systems.

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

*NOTE: See also #16 - **Hazardous Materials Handlers**.*

2. **Boilermakers**

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

3. **Bricklayers/Stonemasons**

Bricklayers

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

Stonemasons

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

4. **Carpenters**

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

Carpenters, 1

Includes Auto Nailing Machine Operators, Form Strippers. Includes Cabinet and Shelving Installers (wood or steel). Includes installation of furniture systems by attaching furniture to floor or walls. Insulates ceilings, walls, floors with non-irritating insulation. Includes Framers. Also includes scaffold erection if 14 feet or over, unless erecting for Masons or Plasterers.

*NOTE: See also #36 - **Tenders to Masons** and #37 - **Tenders to Plasterers**.*

Carpenters, 2

Floor Layers and Finishers, Insulates ceilings, walls, floors with irritating insulation. Stationary Power Saw Operators. Includes Finishers.

Drywall/Acoustical Carpenters

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

Marine Carpenters

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

DEFINITIONS OF COVERED OCCUPATIONS

5. Cement Masons

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

Cement Mason includes finishing, jointing (including decorative and control), hand chipping, patching, grouting, end pointing, screed setting, plugging, filling bolt holes, dry packing, setting curb forms, planks, stakes, lines and grades. Also includes grinding of concrete done as preparatory to patching or when done to produce a finished concrete product.

Composition Worker includes installation of epoxy systems and other resinous toppings (with a trowel down component) and power machine operation, such as concrete power trowels.

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

*NOTE: Tenders to Cement Masons are found under #19 - **Concrete/Cement Laborers**.*

6. Divers & Divers' Tenders

Divers

Work underwater supplied with air, usually by a pipeline from the surface. Lay foundations for bridge piers, reconstruct underwater walls, and use underwater cutting and welding tools and the cement gun. May also do underwater carpentry, steel plating and shipwright's work.

Divers' Tenders

Work on the surface to monitor gauges for divers.

7. Dredgers

Operate power-driven dredge to mine sand, gravel or other materials from bays, lakes, ponds, rivers or streams, and to excavate and maintain navigable channels in waterways (excludes Floating Construction Equipment – see #30 - **Power Equipment Operators**). This classification includes Assistant Engineers (including Machinists, Mechanics, Oilers, Watch Engineers, and Welders), Assistant Mates ("Deckhands"), Boatmen, Fill Equipment Operators, and Levermen.

8. Drywall Applicators (Drywall/Wetwall) See #4 - **Carpenters, Drywall/Acoustical Carpenters**.

9. Drywall Tapers

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

10. Electricians

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

Electrical Material Handlers

Handle and maintain order of all electrical material, tools and equipment on job site, delivering materials to licensed electricians. Must not install electrical material or utilize equipment (i.e. switch gear, motor control centers, transformers, motors, light fixtures, etc.).

NOTE: This classification applies exclusively to electrical materials. The Electrical Material Handler may perform clean-up work in connection with the work of an electrical contractor.

DEFINITIONS OF COVERED OCCUPATIONS

11. Elevator Construction

Installers and Mechanics

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

12. Fence Erectors (Metal)

Erect and renovate **metal** fences of wire, wire mesh, barbed wire, or chain link fencing around highways, industrial and commercial establishments, using hand and power tools.

NOTE: See also #19 – Laborers, Group 1 for Wood Fence Builders.

13. Flaggers

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

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

15. Glaziers

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

16. Hazardous Materials Handlers/Mechanics

The removal of all regulated materials from mechanical systems is exclusively the work of Hazardous Materials Handlers, unless the mechanical systems are going to be scrapped. Laborers do all removal of regulated materials on mechanical systems to be scrapped and any non-mechanical (walls, ceiling, floors, beams, etc.) insulation. Laborers also do loading of any regulated material after it has been removed, bagged, and tagged, as well as cleanup at the removal site and all work done at the disposal site. Persons performing the removal of contained regulated materials are classified as Laborers, Group 3 (#19).

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

17. Highway and Parking Stripers

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

18. Ironworkers

Bridge, Structural, Ornamental & Reinforcing Metal Workers

Raise, place, install and erect all structural steel beams, columns, steel joists and trusses, including prefabricated or pre-cast beams to form completed structures and structural frameworks. The erection and structural steel work of pre-engineered metal buildings, including bolting of members, girts, perkins, and attaching sheet metal siding, roofing, insulation, down spouts, gutters, and flashing to same. Reinforcing metal work such as performing layout work for rods within project area. Fastening rods in place with wire or pliers, bending or adjusting as required, using cutting, welding or rod bending machine.

DEFINITIONS OF COVERED OCCUPATIONS

18. Ironworkers (Continued)

Performing layout work and placing steel in concrete forms, including prefabricated assembly for placement complete in forms. Fabrication and installation of ornamental metal such as balconies, stairs, walkways, catwalks, and handrails. May spin suspension bridge cables or perform other related ironwork duties.

19. Laborers, Material Movers (Hand), Flaggers

Include all General Laborers, Material Movers, and Flaggers, not classified separately.

NOTE: Use Laborer classifications for moving materials and incidental assistance. Use Tender classifications when the primary duty is to assist a particular occupational class. (See #36 and #37 for Tender classifications.) Also includes scaffold erection when scaffold is under 14 feet and is not for the Mason or Plasterers trade.

Group 1: Asphalt Spreader, Batch Weighman, Broomer, Brush Burner/Cutter, Car & Truck Loader, Carpenter Tender, Change-House Man, Chipper Operator (Pittsburg or similar types), Choker Setter, Clean up Laborer***, Curing Concrete, Demolition/Wrecking/Moving (building & industrial), Driller Assistant, Dry-Shack Man, Dumpers (road oiling crew), Dumpman for Grading Crew, Elevator Feeder, Erosion Control Specialist, Fine Grader, Form Stripper (not swinging stages), General Laborer***, Guardrail/Median Rail (reference post, guide post, or right of way marker), Leverman or Aggregate Spreader (Flaherty and similar types), Loading Spotter, Material Yard Man (including electrical), Powderman Assistant, Railroad Track Laborer, Ribbon Setter (including steel forms), Rip Rap Man (hand placed), Road Pump Tender/Mover, Scaffold Tender, 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 (aggregate when used), Wood Fence Builder.

Group 2: Applicator (including Pot Tender for same, applying protective material by hand or nozzle on utility lines or storage tanks on project), Brush Cutter (power saw), Burner, Choker Splicer, Clary Power Spreader (and similar types of spreaders), Clean up Nozzleman-Green Cutter (concrete, rock, etc.), Concrete Laborer, Concrete Power Buggyman, Crusher Feeder, Demolition/Wrecking (charred materials), Gunitite Nozzleman Tender, Gunitite or Sandblasting Pot Tender, Handler/Mixer (of all materials of an irritating nature including cement and lime), Doping & Wrapping Pipe, Post Hole Digger (air, gas or electric), Power Tool Operator (includes, but not limited to dry pack machine, jackhammer, chipping guns, paving breakers), Pressure Washing, Ribbon Setter (head), Rip Rap Man (head, hand-placed), Sand Blasting (wet), Stake Setter, Tamper.

Group 3: Asbestos Removal, Bit Grinder, Concrete Saw Operator (handheld), Drill Doctor, Drill Operator (air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types), Laser Beam (pipe laying applicable when employee assigned to move, set up, align Laser Beam), Manhole Builder, Mold Remediation, Nipper & Timberman, Nuclear Plant Worker-Lead Shield, Power Saw Operator (bucking and falling), Sand Blasting (dry), Sewer Timberman, Track Liner (anchor machines, ballast regulators, multiple tampers, power jacks), Tugger Operator, Vibrating Screed, Vibrator (all), Water Blaster, Welder.

Group 4: Asphalt Raker, Gunitite Nozzleman, Grade Checker, High Scaler (stripper, driller – covers work in swinging stages, chairs, or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping), Laser Beam (tunnel – applicable when employee assigned to move, set up, align, laser beam), Loop Installation, Motorman – Dinky Locomotive, Pipe Layer, 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.

Group 5: Clean up Laborer (building only)***, Confined Space (hole) Watch, Fire Watch, 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.

DEFINITIONS OF COVERED OCCUPATIONS

20. Landscape Construction

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

Landscape Laborers/Technicians

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

21. Lathers (Drywall/Wetwall)

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

22. Limited Energy 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). This classification includes computer cabling, telephone and cable television line installation, and security alarm installation.

23. Line Constructors

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

Cable Splicers, Leadmen, Pole Sprayers

Splice and/or terminate power cables which are designed to be used for voltages above 2,000. Splice and/or terminate gas or liquid filled power cables when part of a distribution system outside of buildings. This classification also includes:

Certified Lineman Welders
Groundmen
Head Groundmen
Heavy Line Equipment Men

Jackhammer Men
Line Equipment Men
Linemen

Pole Sprayers
Powdermen
Tree Trimmers

24. Marble Setters

Cut, tool and set marble slabs in floors and walls of buildings and renovate and polish slabs previously set in buildings. Trim, face and cut marble to specified size using power sawing, cutting and facing equipment and hand tools. Drill holes in slabs and attach brackets. Spread mortar on bottom of slab and on sides of adjacent slabs. Set blocks in position, tamp them into place, and anchor bracket attachments with wire. Fill joints with grout. Remove excess grout from marble with sponge. Clean and bevel cracks or chips on slabs using hand tools and power tools. Heat cracked or chipped area with blowtorch and fill defect with composition mastic that matches grain of marble. Polish marble and other ornamental stone to high luster, using power tools or by hand.

25. Marine Carpenters (See #4 - Carpenters, Marine Carpenters)

DEFINITIONS OF COVERED OCCUPATIONS

26. Millwrights/Machine Erectors

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

27. Painters

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

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

28. Plasterers and Stucco Masons

Apply coats of plaster onto interior or exterior walls, ceilings, or partitions or buildings to produce finished surface according to blueprints, architect's drawings or oral instructions. The Fireproofing of building assemblies with plaster materials, sprayed fiberglass and/or other similar materials whether applied to gypsum or metal lath or directly.

Nozzlemen
Swinging Scaffold
All Other Work

29. Plumbers and Steamfitters/Pipefitters

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

*NOTE: See also #35 – **Sprinkler Fitters**.*

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

ASPHALT

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)

DEFINITIONS OF COVERED OCCUPATIONS

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

BLADE

Group

- 4 Blade Operator
- 4 Blade Operator, Finish
- 4 Blade Operator, externally controlled by electronic, mechanical, hydraulic means
- 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 (any type)
- 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 Skidders
- 4 Chippers
- 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

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

DEFINITIONS OF COVERED OCCUPATIONS

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

CONCRETE

Group

- 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 or 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
- 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 Barrel 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 Oiler
- 6 Fireman, all equipment
- 6 Truck Crane Oiler-Driver
- 6 A-Frame Truck Operator, single drum
- 6 Tugger or Coffin Type Hoist Operator
- 5 Helicopter Hoist Operator
- 5 Hoist Operator, single drum
- 5 Elevator Operator
- 5 A-Frame Truck Operator, double drum
- 5 Boom Truck Operator

DEFINITIONS OF COVERED OCCUPATIONS

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

CRANE

Group

- 4 Chicago Boom and similar types
- 4 Lift Slab Machine Operator
- 4 Boom type lifting device, five (5) ton capacity or less
- 4 Hoist Operator, two drum
- 4 Hoist Operator, three or more drums
- 4 Derrick Operator, under 100 tons
- 4 Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over
- 4 Cableway Operator, up to twenty-five (25) ton
- 4 Bridge Crane Operator, Locomotive, Gantry, Overhead
- 4 Cherry Picker or similar type
- 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
- 2 Hydraulic Crane Operator, fifty (50) tons through 89 tons (with luffing or tower attachments)
- 2 Hydraulic Crane Operator, ninety (90) tons through 199 tons
- 1A Hydraulic Crane Operator, two hundred (200) tons and over (with luffing or tower attachments)
- 1 Hydraulic Crane Operator two hundred (200) tons and over
- 1 Hydraulic Crane Operator, ninety (90) tons through 199 tons with (luffing or tower attachments)

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, (and less than 150 ft. boom)
- 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)
- 1B Lattice Boom Crane Operator, three hundred (300) tons through 399 tons, with over 200 ft. boom
- 1B Lattice Boom Crane Operator, four hundred (400) tons and over
- 1A Lattice Boom Crane Operator, two hundred (200) tons through 299 tons, with over 200 ft. boom
- 1A Lattice Boom Crane Operator, three hundred (300) tons through 399 tons

CRUSHER

Group

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

DEFINITIONS OF COVERED OCCUPATIONS

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

DRILLING

Group

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

FLOATING EQUIPMENT

Group

- 6 Deckhand
- 6 Boatman
- 5 Fireman
- 4 Diesel-Electric Engineer
- 4 Jack Operator, elevating barges, Barge Operator, self-unloading
- 4 Piledriver Operator (not crane type)
- 4 Floating Clamshell, etc. Operator, under 3 cu. yds.
- 4 Floating Crane (derrick barge) Operator, less than 30 tons
- 4 Licensed Boatman
- 2 Floating Clamshell, etc. Operator, 3 cu. yds. and over
- 2 Floating Crane (derrick barge) Operator, 30 ton but less than 150 ton
- 1B Floating Crane, three hundred fifty (350) ton and over
- 1A Floating Crane, two hundred fifty (250) ton and over
- 1 Floating Crane, 150 ton 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
- 6 Lull Hi-Lift Operator or similar type
- 5 Fork Lift, over ten (10) ton and/or Robotic
- 3 Rock Hound Operator

GENERATORS

Group

- 4 Generator Operator
- 4 Diesel-Electric Engineer

GUARDRAIL EQUIPMENT

Group

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

DEFINITIONS OF COVERED OCCUPATIONS

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

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

MATERIAL HAULERS

Group

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

OILERS-ASSISTANTS

Group

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

DEFINITIONS OF COVERED OCCUPATIONS

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

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
- 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
- 5 Ballast Regulator Operator
- 5 Ballast Tamper Multi-Purpose Operator
- 5 Track Liner Operator
- 5 Tie Spacer Operator
- 5 Shuttle Car Operator

REMOTE CONTROL

Group

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

DEFINITIONS OF COVERED OCCUPATIONS

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

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 Rubber-tired Scraper-Operator, with tandem scrapers
- 3 Self-loading, paddle wheel, auger type, finish and/or 2 or more units
- 2 Rubber-tired Scraper Operator, with tandem scrapers, multi-engine

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. yds.
- 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

SURFACING (BASE) MATERIAL

Group

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

DEFINITIONS OF COVERED OCCUPATIONS

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

SWEEPERS

Group

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

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 Canal Trimmer
- 2 Wheel Excavator, under 750 cu. yds. per hour
- 2 Wheel Excavator, over 750 cu. yds. per hour
- 2 Band Wagon (in conjunction with wheel excavator)

TUNNEL

Group

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

UNDERWATER EQUIPMENT

Group

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

WELDING MACHINES

Group

- 6 Welding Machine Operator

31. Riggers

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

DEFINITIONS OF COVERED OCCUPATIONS

32. **Roofers: General roofing materials and irritable bituminous materials**

(For sheet metal roof, see #33 - **Sheet Metal Workers**).

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

33. **Sheet Metal Workers and Sheet Metal Duct Installers**

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

34. **Soft Floor Layers**

Floor Covering Layers (soft tile, linoleum and carpet)

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

35. **Sprinkler Fitters**

Install all piping and auxiliary devices which are necessary for the complete installation of sprinkling systems for fire protection in buildings. Excludes systems operated with steam.

*NOTE: See also #29 – **Plumbers and Steamfitters/Pipefitters**.*

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

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

*NOTE: Exclude cement and concrete placement and cement pumping which is performed by concrete/cement laborers. (See #19 for **Laborer, Group 2** classifications.)*

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

Assist plasterers or stucco masons by performing duties of lesser skill. Duties include supplying or holding materials or tools and cleaning work area and equipment. Erect scaffolding for Plasterers, any height.

*NOTE: Exclude construction or maintenance laborers who do not primarily assist plasterers or stucco masons (See #19 for **Laborer, Group 2** classifications).*

38. **Tile Setter/Terrazzo Worker: Hard Tile Setters**

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

*NOTE: Tenders for tile setters and terrazzo workers are classified under #39 - **Tile, Terrazzo and Marble Finishers***

DEFINITIONS OF COVERED OCCUPATIONS

39. Tile, Terrazzo and Marble Finishers

Supply and mix construction materials for Marble Setter, Terrazzo Worker and Tile Setter. Apply grout and finish surface of installed marble, terrazzo and tile. Mix mortar and grout, move mortar and grout manually or using wheelbarrow. Clean installed marble, terrazzo and tile surfaces, work and storage areas. May renovate and fill chipped, cracked or broken pieces. May assist Marble Setter, Terrazzo Worker, and Tile Setter. Grind and polish surfaces.

40. Truck Drivers, Heavy or Tractor-Trailer

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

Group 1

Articulated Dump Truck Driver
A-Frame or Hydra-Lift Truck w/load bearing surface
Battery Rebuilder
Bus or Man-Haul Driver
Concrete Buggies (power operated)
Concrete Pump Truck 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 4

Asphalt Burner.
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, includes Articulated Dump Trucks.
Fire Guard.
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 2

Boom Truck/Hydra-lift or Retracting Crane Challenger
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

Group 3

Ammonia Nitrate Distributor
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, includes Articulated Dump Trucks.
Self-Propelled Street Sweeper.
Transit Mix and Wet or Dry Mix Trucks over 7 cu. yds. and including 11 cu. yds.
Truck Mechanic –Welder –Body Repairman
Utility and Clean-up Truck.
Water Wagons, 5,000 to 10,000 gallons

Group 5

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

DEFINITIONS OF COVERED OCCUPATIONS

40. Truck Drivers, Heavy or Tractor-Trailer (Continued)

Group 6

Bulk Cement Spreader w/o Auger.
Dry Pre-Batch Concrete Mix Trucks.
Dump Trucks, side, end and bottom dumps over 60 cu. yds. and including 80 cu. yds including semi-trucks and trains or combinations thereof, includes Articulated Dump Trucks.
Skid Truck.

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, includes Articulated Dump Trucks.
Industrial Lift Truck (mechanical tailgate)

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