

## Occupational Codes, Titles, and Descriptions

CODE	TITLE	DESCRIPTION	INCLUDES
472011	Boilermaker	Construct, assemble, maintain, and repair stationary steam boilers, boiler house auxiliaries and similar pressure vessels, tanks, and vats. May fabricate and align plate sections or structures to adapt boiler to its installation site.	
472021	Brickmason, Blockmason	Lay and bind building materials such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block (except stone), with mortar and other substances to construct or repair structures.	Bricklayer
472031	Carpenter	Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms or building frameworks. May also install cabinets and siding. Includes brattice builders who build doors or brattices in underground passageways.	Rough Carpenter
472041	Carpet Installer	Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials.	
472051	Cement Mason, Concrete Finisher	Smooth and finish surfaces of poured concrete to specified textures using a variety of hand and power tools. May align forms and use saws to cut expansion joints.	Cement Finisher
519124	Coating Machine Operator, Painting Machine Operator, Spraying Machine Operator	Abrades surfaces of metal or hard-composition objects to remove adhering material or debris using power blasting equipment.	Sand Blaster, Water Blaster
472061	Construction Laborer	Performs duties involving simple physical tasks at construction sites, such as setting up, cleaning, or breaking down work areas or equipment, or manually moving freight, stock, or other materials. May also operate various types of hand or power tools. Should be able to switch between tasks without supervision and assist specialized craft workers.	Furniture Assembler, Furniture Installer, Helpers and Tenders, Skilled and General Laborer, Water proofer, Weatherization Technician
499012	Control and Valve Installer, Control and Valve Repairer	Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.	Propane and Natural Gas Servicer and Installer (Licensed)
537011	Conveyor Operator, Conveyor Tender	Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing of materials or products.	Mixing Plant Operator, Transfer Machine Operator
537021	Crane Operator, Tower Operator	Operate mechanical boom-and-cable or tower-and-cable equipment to lift and move materials, machines, or products in many directions.	Boom Truck Operator, Truck-Crane Operator
519021	Crushing Machine Operator, Grinding Machine Operator, Polishing Machine Operator	Use machines to crush and batch concrete or sand and gravel to be used in construction.	Crusher Plant Operator
519031	Hand Cutter, Hand Trimmer	Use hand tools or hand-held power tools to cut and trim a variety of manufactured items, such as carpet, fabric, stone, glass, or rubber.	Rock Splitter
499092	Diver - Commercial	Work below surface of water, using scuba gear to work on equipment and structures.	
472081	Drywall Installer, Ceiling Tile Installer	Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers.	Acoustical Carpenter, Drywall Applicator, Lather
475023	Earth Driller	Operate a variety of drills to tap sub-surface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. Includes horizontal and earth boring machine operators.	Earth Drill Operator, Rock Driller, Well Driller
499051	Electrical Power-Line Installer, Electrical Power-Line Repairer	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy-duty transmission towers.	Line-Erector, Power/Cable Splicer
472111	Electrician	Install, maintain, and repair electrical wiring, equipment, and fixtures. May install or service streetlights, intercom systems, or electrical control systems.	Licensed Electrician
474021	Elevator Installer, Elevator Repairer	Assemble, install, or repair electric or hydraulic freight or passenger elevators, escalators, or dumbwaiters.	Elevator Constructor
475022	Excavating Operator, Loading Machine Operator, Dragline Operator	Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials.	Back-Hoe Loader Operator, Excavator Operator, Front-End Loader Operator
475032	Explosives Worker, Ordinance Handling Expert, Blasters	Place and detonate explosives to demolish structures or to loosen or displace earth, rock, or other materials. Includes seismograph shooters.	Ordinance Handling Worker
474031	Fence Erector	Erect and repair fences and fence gates.	Fence Setter
339091	Flagger	Control vehicular traffic on construction sites and streets using signs or other signals.	Crossing Guard
472042	Floor Layer (Except Carpet/Wood/Hard Tiles)	Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.	
472121	Glazier	Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.	
474041	Hazardous Materials Removal Worker	Identify, remove, pack, transport, or dispose of hazardous materials. May operate earth-moving equipment or trucks.	Asbestos Removal Worker, Lead Removal Worker
493042	Heavy Equipment Mechanic	Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment used in construction.	Maintenance Mechanic
474051	Highway Maintenance Worker	Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences.	Highway Worker, Guardrail Installer
499031	Home Appliance Repairer	Repair, adjust, or install gas household appliances.	Propane or Natural Gas Servicer or Installer
499021	HVAC Mechanic, HVAC Installer	Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.	Refrigeration Mechanic, Oil/Fuel-Burner Servicer, Oil/Fuel-Burner Installer

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499041	Industrial Machinery Mechanic	Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.	Pump Installer
537051	Industrial Truck Operator, Industrial Tractor Operator	Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location.	Forklift Operator, Platform Lift Truck Operator
472131	Insulation Worker (Floor, Ceiling, and/or Wall)	Line, Fit and apply insulating material to exposed surfaces and structures. May work with batt, roll, or blown insulation materials.	Insulation Installer
472171	Ironworker – Reinforcing, Rebar Worker	Position and secure steel bars or mesh in concrete forms in order to reinforce concrete. Includes rod busters.	
472221	Ironworker – Structural, Steelworker - Structural	Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings.	
000093	Ironworker – Miscellaneous	Installs prefabricated ornamental ironwork other than structural ironwork.	Ornamental Ironworker
499044	Millwright	Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.	
519023	Mixing Machine Operator, Blending Machine Operator	Set up, operate, or tend machines to mix or blend materials.	Hot Top Plant Operator
472073	Operating Engineer, Other Equipment Operator	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.	Bulldozer Operator, Compressor Operator, Grader/Scraper Operator
472141	Painter	Paint equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface.	Construction Painter, Maintenance Painter
472142	Paperhanger	Cover interior walls or ceilings of rooms with decorative wallpaper or fabric. May remove old materials or prepare surfaces to be papered.	
472071	Paving Equipment Operator, Surfacing, Equipment Operator, Tamping Equipment Operator	Operate equipment used for applying materials to roadbeds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials.	Paver Operator, Reclaimer Machine Operator Roller Operator, Screed/Wheelman, Asphalt Raker
472072	Pile-Driver Operator	Operate pile drivers mounted on skids, barges, crawler treads, or locomotive cranes to drive pilings for retaining walls, bulkheads, and foundations of structures.	
472151	Pipelayer	Lay, join, and seal pipe for storm or sanitation sewers, drains, water mains, and other in-ground pipe sections.	
472161	Plasterer, Stucco Mason	Apply interior or exterior plaster, cement, stucco, or similar materials. May also set ornamental plaster.	
472152	Plumber, Pipe Fitter, Steamfitter	Assemble, install, or repair pipes, fittings, or fixtures of heating, water, or drainage systems.	
537072	Pump Operator	Tend, control, or operate power-driven, stationary, or portable pumps and manifold systems to transfer materials to and from various vessels and processes.	Concrete Pump Operator
492021	Radio, Cellular, and Tower Equipment Installer	Erects and maintains poles, towers, cables, and related equipment for transmission of communication signals.	Communication Transmission Erector
474061	Rail-Track Laying and Maintenance Equipment Operator	Lay, repair, and maintain track for railroad equipment. Includes railroad bed tamping machine operators and track moving machine operators.	Track-Moving Machine Operator
499096	Rigger	Assembles or repair rigging to lift and move equipment or material.	
472181	Roofer	Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials.	
472211	Sheet Metal Worker	Fabricate, assemble, install, and repair sheet metal products and equipment.	Prefabricated Metal Building Assembler
000197	Sider	Applies pulpwood fiber, plastic panels, brick veneer, or porcelainized metal siding, and underlying insulating base to building exteriors	
472022	Stonemason	Builds stone structures, such as piers, walls, and abutments. Lays walks, curbstones, or special types of masonry, such as alberene (acid-resistant soapstone for vats, tanks, and floors).	
472082	Taper	Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.	Dry-Wall Taper, Dry-Wall Finisher
492022	Telecommunications Equipment Installers and Repairers	Installs, tests, and repairs communication equipment, such as public address and intercommunication systems.	Communication Equipment Installer
499052	Telecommunications Line Installers and Repairers	Install, and repair telecommunications cable, including fiber optics.	
472044	Tile and Marble Setter	Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks.	Tile Setter
533032	Truck Driver – Heavy, Tractor-Trailer Driver	Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW).	Mixing Truck Driver
533033	Truck Driver – Light, Delivery Driver	Drive a light vehicle, such as a truck or van, with a capacity of less than 26,000 pounds Gross Vehicle Weight (GVW).	Medium Truck Driver
474099	All Other Miscellaneous Construction Workers	All construction and related workers not listed separately.	

Welder –Welders should be listed under the craft to which welding is incidental (e.g. Welding on structural steel is reported as Ironworker – Structural)