

CODE	TITLE	DESCRIPTION	INCLUDES
472011	Boilermaker	Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats,	
472021	Brickmason, Blockmason	Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances, to construct or repair walls, partitions, arches, sewers, and other structures.	Bricklayer
000025	Bulldozer Operator	Operates a concave blade equipped tractor to gouge out, level, and distribute earth, or to move trees and other growth, or demolish structures.	
472031	Carpenter	Construct, erect, install, or repair structures and fixtures made of wood or comparable materials, such as concrete forms. Build frameworks, including partitions, joists, studding, rafters, stairways, window or door frames, or floors.	Acoustical/Rough Carpenter, Drywall Installer/Applicator, Lather
472051	Cement Mason, Concrete Finisher	Smooth and finish concrete surfaces, such as floors, walks, sidewalks, roads, or curbs. Align forms for sidewalks, curbs, or gutters. Patch voids. Cut expansion joints.	Cement Finisher
472061	Construction Laborer	Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris, and other waste materials. Should be able to switch between tasks without supervision and assist specialized craft workers.	Asphalt Raker, Helpers and Tenders, Screed/Wheelman, Skilled or General Laborer, Water proofer, Weatherization Tech
499012	Control and Valve Installer, Control and Valve Repairer	Install, repair, or maintain regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety or flow valves, or mechanical governors.	Propane and Natural Gas Servicer and Installer
537011	Conveyor Operator, Conveyor Tender	Control or tend conveyors which move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing.	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, Grinding, or Polishing Machine Operator	Use machines to crush and batch concrete or sand and gravel to be used in construction.	Crusher Plant Operator
499092	Diver - Commercial	Work below surface of water, using scuba gear to work on equipment or structures.	
475023	Earth Driller	Operate 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 Powerline Installer or 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, Solar Installer
474021	Elevator Installer, Elevator Repairer	Assemble, install, or repair electric or hydraulic freight or passenger elevators, escalators, or dumbwaiters.	Elevator Constructor
000078	Excavator Operator	Operates single function power-driven machine, equipped with movable shovel to excavate, or move coal, dirt, rock, sand, and other materials.	
475022	Loading Machine Operator	Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials.	Back-Hoe Loader Operator, Front-End Loader Operator
475032	Explosives Worker, Ordinance Handlers, Blasters	Place and detonate explosives to demolish structures or to loosen or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting	Ordinance Handling Worker
474031	Fence Erector	Erect and repair fences and fence gates, using hand and power tools.	Fence Setter
339091	Flagger	Guide or control traffic at construction sites using signs or other signals.	Crossing Guard
472042	Floor Layer	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.	
000085	Grader/Scraper Operator	Operates tractor-drawn or self-propelled scraper to move, haul, and grade earth	
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, or repair mobile mechanical, hydraulic, and pneumatic equipment	Maintenance Mechanic
474051	Highway Maintenance Worker	Maintain highways, municipal and rural roads, airport runways, and rights-of-way by patching broken or eroded pavement and repairing guard rails, highway markers, or snow fences. May also mow or clear brush along road, or plow snow from roadway.	Highway Worker, Guardrail 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.	Fuel Burner Installer/Servicer Refrigeration Mechanic
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

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472132	Insulation Worker, Mechanical	Apply insulating materials to pipes, ductwork, or other mechanical systems to help control temperature, sound and condensation, or mitigate the spread of fire.	
472171	Ironworker – Reinforcing, Rebar Worker	Position and secure steel bars or mesh in concrete forms to reinforce concrete using fasteners, rod-bending machines, blowtorches, and hand tools.	Rod Guys Rod Busters
472221	Ironworker – Structural, Steelworker – Structural	Forms structures or frameworks by raising, placing, or uniting iron or steel girders. May erect metal storage tanks and assemble prefabricated metal buildings.	Prefabricated Metal Building Assembler
000093	Ironworker – Miscellaneous	Installs prefabricated ornamental ironwork other than structural ironwork.	Light Ironworker, 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. May repair and maintain equipment in addition to other duties.	Compressor Operator, Earth Roller
472141	Painter	Paint equipment, buildings, bridges, or other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface prior to painting.	Construction Painter, Maintenance Painter, Coating Machine Operator, Painting Machine Operator, Sand/Water Blaster, Spraying Machine Operator
472071	Paving, Surfacing, and Tamping Equipment Operators	Operate equipment used for applying concrete, asphalt, or other materials to roadbeds, parking lots, or airport runways and taxiways or for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, tamping machine operators, and stone spreader operators.	Asphalt Roller/Roller Operator, Milling Machine Operator, Reclaiming Machine Operator, Stone Spreading Operators
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 pipe for storm or sanitation sewers, drains, water mains, or other in-ground pipe sections. May grade trenches or culverts, position pipe, or seal joints.	
472161	Plasterer, Stucco Mason	Apply interior or exterior plaster, cement, stucco, or similar materials. May also set ornamental plaster.	Spray Fireproofers
000153	Pipe Fitter, Steamfitter	Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related equipment for steam, hot water, heating, cooling, lubricating and sprinkling systems.	Sprinkler Fitter
472152	Plumber	Assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, and drainage systems.	Solar Thermal Installer
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	Repair, install, or maintain mobile or stationary radio transmitting, broadcasting, and receiving equipment, and two-way radio communications systems.	Communication Transmission Erector
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, etc.	
472211	Sheet Metal Worker	Fabricate, assemble, install, and repair sheet metal products and equipment.	
472082	Taper	Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.	Dry-Wall Taper, Dry-Wall Finisher
492022	Telecom Equipment Installers and Repairers	Install, set up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends.	Communication Equipment Installer
499052	Telecom 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.	
533032	Truck Driver – Heavy, Tractor-Trailer Driver	Drive a tractor-trailer combination or a truck with a capacity of at least 26,001 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 26,001 pounds Gross Vehicle Weight (GVW).	Medium Truck Driver

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

*Apprentices and trainees are classified alongside the journeymen and masters of the trades in which they are being trained. Helpers and aides are classified as “472061 - Construction Laborer” because they are not in a formal training program for the trade in which they are assisting.