IN SCOPE CONSTRUCTION TRADES WORKER OCCUPATIONS

Government building training policy

Head contractors and subcontractors should use the following sample list of construction trades workers in scope of the policy, to determine their construction trades workforce. This document should be read in conjunction with the *In scope construction apprenticeships and traineeships* list.

<table>
<thead>
<tr>
<th>Occupation category¹</th>
<th>Sample occupations¹,²</th>
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<tbody>
<tr>
<td>Air-conditioning and refrigeration mechanics - assemble, install, maintain and repair industrial, commercial and domestic air-conditioning and refrigeration systems and equipment.</td>
<td>Air-conditioning and refrigeration mechanic</td>
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<td>Bricklayers and stonemasons - lay bricks, pre-cut stones and other types of building blocks in mortar to construct and repair walls, partitions, arches and other structures, and cut and shape hard and soft stone blocks and masonry slabs for the construction and renovation of stone structures.</td>
<td>Blocklayer, Bricklayer, Stonemason</td>
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<td>Building and construction labourers - perform a variety of routine tasks associated with: erecting and repairing structures and facilities; maintaining stormwater, drainage and sewerage systems; excavating earth and clearing and levelling sites; laying bituminous materials on roads, runways and parking areas; erecting scaffolding; positioning and securing steel reinforcing in concrete forms; erecting and dismantling structural steel frames; and installing and maintaining piping systems, fixtures and water regulators.</td>
<td>Builder's labourer, Civil construction worker, Plumber's labourer, Scaffoldor, Steelfixer, Structural steel erector</td>
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<td>Cabinet makers - fabricate and repair wooden furniture, and fit and assemble prepared wooden parts to make furniture.</td>
<td>Cabinet maker</td>
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<tr>
<td>Carpenters and joiners - construct, erect, install, renovate and repair structures and fixtures made of wood, plywood, wallboard and other materials, and cut, shape and fit timber parts to form structures and fittings.</td>
<td>Carpenter, Carpenter and joiner, Fixing carpenter, Joiner, Shop fitter</td>
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<td>Concrete workers - pour, spread, smooth and finish concrete for such as floors, stairs, ramps, footpaths and bridges.</td>
<td>Concrete worker</td>
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<td>Crane, hoist and lift operators - operate stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people onto building and construction sites.</td>
<td>Crane, hoist or lift operator, Dogger, Elevated work platform operator, Pile driver, Rigger, Tower crane operator</td>
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</tbody>
</table>
| Plumbers - install, maintain and repair pipes, drains, guttering and metal roofing, mechanical services and related equipment for water supply, gas, drainage, sewerage, heating, cooling and ventilation systems. | Backhoe operator  
Bobcat operator  
Civil construction worker/site supervisor  
Construction plant operator  
Construction worker  
Dogger  
Dozer operator  
Dredge operator  
Dump truck operator  
Earth moving operator (general)  
Elevated work platform operator  
Excavator operator  
Front-end loader operator  
Grader operator  
Hydraulic rock breaker operator  
Line marker  
Loader operator  
Mobile plant operator  
Paving plant operator  
Pipe layer  
Road construction worker  
Road maintenance worker  
Road roller operator  
Scraper operator  
Skid steer operator  
Trench digger operator  
Tunneller |
|---|---|
| **Earthmoving and mobile plant operators** - operate plant to excavate earth, ore and rock, break up pavement, road, rock and obstructions, move and load earth, rock and debris, and level, smooth and compact surfaces in building and construction projects. | Electrical fitter  
Electrical mechanic  
Electrician  
Lift mechanic |
| **Electricians** - design, assemble, install, test, commission, diagnose, maintain and repair electrical networks, systems, circuits, equipment, components, appliances and facilities for industrial, commercial and domestic purposes, and service and repair lifts, escalators and related equipment. | Glazier |
| **Glaziers** - measure, cut, finish, fit and install flat glass and mirrors. | Painter |
| **Painting trades workers** - apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures. | Fibrous plasterer  
Plasterer  
Dry wall plasterer  
Solid plasterer |
| **Plasterers** - apply and fix plasterboard partitions, suspended ceilings, fire rating systems, acoustic tiles, and composite wall linings to buildings, and apply decorative and protective coverings of plaster, cement and similar materials to the interiors and exteriors of structures. | Drainer  
Fire protection technician  
Fire sprinkler fitter/installer/tester  
Gas fitter  
Industrial roof plumber  
Plumber  
Roof plumber |
| **Roof tilers** - cover roofs with tiles, sheets and shingles to form a waterproof surface. | Roof tiler |
| Structural steel and welding trades workers – marks off and fabricates structural steel and other metal stock to make or repair metal products and structures, and fabricates and repairs metal products using various welding techniques. | Boilermaker (heavy fabrication)  
Engineering tradesperson – fabrication  
Pressure welder  
Sheet metal worker (light fabrication)  
Welder |
|---|---|
| **Wall and floor tilers** - lay ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes. | Tiler  
Wall and floor tiler |

Sources:
2. Myfuture - Find a course or program - http://myfuture.edu.au