



## 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.

Occupation category <sup>1</sup>	Sample occupations <sup>1,2</sup>
<b>Air-conditioning and refrigeration mechanics</b> - assemble, install, maintain and repair industrial, commercial and domestic air-conditioning and refrigeration systems and equipment.	Air-conditioning and refrigeration mechanic
<b>Bricklayers and stonemasons</b> - 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.	Blocklayer Bricklayer Stonemason
<b>Building and construction labourers</b> - 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.	Builder's labourer Civil construction worker Plumber's labourer Scaffolder Steelfixer Structural steel erector
<b>Cabinet makers</b> - fabricate and repair wooden furniture, and fit and assemble prepared wooden parts to make furniture.	Cabinet maker
<b>Carpenters and joiners</b> - 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.	Carpenter Carpenter and joiner Fixing carpenter Joiner Shop fitter
<b>Concrete workers</b> - pour, spread, smooth and finish concrete for such as floors, stairs, ramps, footpaths and bridges.	Concrete worker
<b>Crane, hoist and lift operators</b> - operate stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people onto building and construction sites.	Crane, hoist or lift operator Dogger Elevated work platform operator Pile driver Rigger Tower crane operator

<p><b>Earthmoving and mobile plant operators</b> - 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.</p>	<p>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</p>
<p><b>Electricians</b> - 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.</p>	<p>Electrical fitter  Electrical mechanic  Electrician  Lift mechanic</p>
<p><b>Glaziers</b> - measure, cut, finish, fit and install flat glass and mirrors.</p>	<p>Glazier</p>
<p><b>Painting trades workers</b> - apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures.</p>	<p>Painter</p>
<p><b>Plasterers</b> - 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.</p>	<p>Fibrous plasterer  Plasterer  Dry wall plasterer  Solid plasterer</p>
<p><b>Plumbers</b> - 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.</p>	<p>Drainer  Fire protection technician  Fire sprinkler fitter/installer/tester  Gas fitter  Industrial roof plumber  Plumber  Roof plumber</p>
<p><b>Roof tilers</b> - cover roofs with tiles, sheets and shingles to form a waterproof surface.</p>	<p>Roof tiler</p>

<p><b>Structural steel and welding trades workers</b> – 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.</p>	<p>Boilermaker (heavy fabrication) Engineering tradesperson – fabrication Pressure welder Sheet metal worker (light fabrication) Welder</p>
<p><b>Wall and floor tilers</b> - lay ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes.</p>	<p>Tiler Wall and floor tiler</p>

Sources:

- 1 Australian Bureau of Statistics - 1220.0 - ANZSCO - Australian and New Zealand Standard Classification of Occupations, First Edition, Revision 1 - [www.abs.gov.au/AUSSTATS](http://www.abs.gov.au/AUSSTATS)
- 2 Myfuture - Find a course or program - <http://myfuture.edu.au>