



Roof Plumber

Alternate title Steel Roof Plumber, Steel Roofer

Description A roofing plumber installs and fixes metal roofs, flashings, gutters, downpipes, rainwater products and other accessories on residential, industrial and commercial buildings.

Job Prospects/Employment Opportunities

Most roof plumbers are employed by roof plumbing firms that do a range of roof plumbing and repair work. Many roof plumbers are self-employed.

Usually demand is linked with activity in the construction industry. However, unlike other building trades, downturns in building activity have less effect on roof plumbers because of the work available in renovation and maintenance.

- Typical duties**
- Prepare and/or study plans and specifications to work out the layout of plumbing systems and materials needed
 - Find and mark positions for connections, then cut holes through walls and floors to accommodate pipes, measure pipes and mark cutting or bending lines
 - Cut, thread and bend pipes, assemble and install piping, valves and fittings, join pipe sections and secure pipes
 - Test lines as required by local plumbing regulations
 - Install equipment such as boilers, pumps, heating and cooling systems, gas appliances, water tanks, water heaters, solar water heating systems, fixtures such as toilets, wash basins and industrial processing units
 - Maintain and repair plumbing systems.

Personal requirements

- Enjoy practical work
- Good hand-eye coordination
- Able to work independently
- Able to work at heights and in various weather conditions
- Physically fit
- Good interpersonal skills
- Good mobility.

Work Conditions

Roof plumbers' work involves a lot of bending, climbing and lifting. They work outdoors in all weather conditions. Particular care has to be taken in wet weather.

Entry pathway To become a plumber you usually have to complete an apprenticeship in Plumbing or Roof Plumbing. Entry requirements may vary, but employers generally require Year 10.

Training is usually both on and off the job. The off-the-job training is provided through Registered Training Organisations, including TAFE. Ask your career adviser about the possibility of starting some of this training in school.

Some people may complete a pre-apprenticeship or pre-vocational course before entering an apprenticeship. If you are still at school, **doorways2construction™** is the best first step into this career. Ask your VET coordinator for more details.

Roof plumbers can specialise and obtain skills that are transportable to other job prospects.

Course or Training Package

- Certificate III in Plumbing

Additional Information

Post-trade studies are available to improve skills or to fulfil registration requirements for more specialised areas such as gasfitters, urban irrigation hydraulics and fire protection.

Related Jobs

- Carpenter
- Drain layer
- Electrician
- Gasfitter
- Painter and Decorator
- Refrigeration and Air-conditioning Associate
- Roofer

Further information

- CITB [www.citb.org.au]
- Construction Industry Skills Board [<http://www.constructionskills.com.au>]
- **doorways2construction™** [<http://www.doorways2construction.org.au/>]
- Communications Electrical Plumbing Union [<http://www.cepu.asn.au/>]
- The Plumbing Industry Association of SA [<http://www.plumbingindustry.com.au>]
- The Air Conditioning and Mechanical Contractors Association [<http://www.amca.com.au/> and <http://www.amcasa.com.au/>]
- Big Plans [www.bigplans.com.au/]
- Be Constructive [www.beconstructive.com.au/]