

Metal Roof Plumber



Alternate title Roof Plumber, Steel Roofer

Description

Roof plumbers scope of work:

- Covering structures with metal, polycarbonate, fibreglass, glass, malthoid sheets, and waterproof membranes.
- Install roof mesh, insulation, guttering, downpipes.
- Flashing roof penetrations.
- Installing roof safety systems and walkways.
- Connecting roof discharge to rainwater collection systems
- Install rainwater tanks
- Install rainwater detention devices.
- Terminate rainwater drainage to street kerb or authorities stormwater drainage network.

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.

Typical duties

- prepare and/or study drawings and specifications to work out the layout of roof plumbing systems and materials needed;
- assess risks;
- erect scaffolding and use elevated work platforms;
- correctly space and fasten battens or top hat across the roof rafters/purlins on which the roof sheeting will be placed;
- Install safety mesh, insulation, roof sheeting, fabricate and install flashings;
- test work as required by local authority regulations or work specification;
- install equipment pumps, water tanks;
- maintain and repair roofing and roof plumbing systems;
- clear the roof of debris when the job is finished.

Personal

requirements

- enjoy practical work;
- good hand-eye coordination;
- able to work in a team and independently;
- able to work at heights and in various weather conditions;
- physically fit;
- good interpersonal skills;
- good mobility.



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Qualification Certificate III in Roof Plumbing

Entry pathway Entry to this occupation is generally through an apprenticeship which includes on and off-the-job training. This will generally require successful completion of Year 10 or equivalent.

Some people may complete a pre-apprenticeship course before entering an apprenticeship.

RICA able to insert information on where these studies can be undertaken

Job prospects 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.

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

This may vary from region to region. RICA able to insert local information here

- Specialisations**
- Vent installer
 - Skylight installer
 - Roofing fabricator
 - Heritage roof restorer

Related Jobs Roof Fixer

- Further information**
- Metal Roofing and Cladding Association of Australia Ltd [\[www.mrcaa.com.au\]](http://www.mrcaa.com.au)

RICA able to insert local sources of information here, particularly group training companies operating in the region in place of Group Training Australia.

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