



# Plumber (General)

(ANZSCO: 334111)

(CPC32413 Certificate III in Plumbing)



## Job description

Plumbers layout, test and maintain pipes, fixtures, metal roofing, fittings, gas meters and regulators.

A Plumbers work involves the following:

- preparing for and studying plans and specifications, to work out the positioning and layouts of plumbing systems and the materials required for the job in hand
- finding and marking positions for connections and pipework installations
- cutting holes into walls and floors to accommodate pipes and pipework assemblies
- measuring pipes and marking, cutting or bending as required
- cutting, threading and bending pipes, assembling and installing pipework, valves and fittings, joining pipe sections and securing pipes/pipework
- testing pipework installations as required by local plumbing regulations
- installing equipment such as boilers, pumps, heating and cooling systems, gas appliances, water tanks, water heaters, solar water heating systems, and fixtures such as toilets, wash basins and industrial processing units
- maintaining and repairing plumbing systems

The qualification relevant to this job is [CPC32413 Certificate III in Plumbing](#).

**NOTE:** This Skills Assessment is for Plumbers only. This Skills Assessment is NOT eligible or relevant for someone who has been qualified or is working as a Gas Fitter.

## How will I be assessed?

Assessment is conducted in four (4) stages:

### Stage 1: Application and Self-Assessment

This is where our Trades Recognition Administration team along with the relevantly trained Assessor reviews basic information such as:

- your current and up to date CV/resume
- any existing qualifications
- your completed ATTC Application form.
- Signed information release form
- your passport ID
- copy of passport photos (x2)

- your completed Self-Assessment questionnaire (SAQ)

### Stage 2: Documentary Evidence Assessment:

We will review your training and employment evidence to ensure you have:

- with no formal training – six (6) years work experience.
- with formal training – four (4) years work experience
- the range of skills and knowledge required as a Plumber.
- evidence such as customer invoices, photos/videos of work or projects you've completed
- Pay slips and Tax documents to prove your employment or self-employment within the trade

Your experience may include time spent in workplace-based training, up to a maximum of 12 months.

Your evidence must show you have worked in your occupation for at least 12 months within the last 3 years

**NOTE:** Any unlicensed work you may have completed in Australia, cannot be used as acceptable evidence of employment.

For more information on the documents required for this Documentary Evidence Assessment Stage, either contact our offices in Australia or the UK.

### Stage 3: Technical Interview:

If you are successful in Documentary Evidence Assessment, an Assessor will assess you via a Technical Interview.

The Technical Interview will be conducted in English and no interpreters are allowed.

For more information on the Technical Interview stage, either contact our offices in Australia or in the UK.

### Stage 4: Practical Assessment

If you are successful in the Technical Interview stage, an Assessor will then assess you via a Practical Assessment.

This will entail a day of workshop based practical tasks, set out by the trade qualified Assessor.

For more information on the Technical Interview stage, either contact our offices in Australia or in the UK.



## What skills and knowledge do I need?

To work towards gaining an OTSR for the [CPC32413 Certificate III in Plumbing](#), you must demonstrate your skill and knowledge in a number of units of competency. Each unit of competency defines a selection of knowledge and skill required in Australian workplaces.

**You must achieve 43 units of competency:** There are four (4) groups of elective units within this trade, but you must demonstrate competency in one (1) group of electives.

### *Water stream*

CPCPCM2039A	Carry out interactive workplace communication
CPCPCM2040A	Read plans and calculate plumbing quantities
CPCPCM2041A	Work effectively in the plumbing and services sector
CPCPCM2043A	Carry out WHS requirements
CPCPCM2045A	Handle and store plumbing materials
CPCPCM2046A	Use plumbing hand and power tools
CPCPCM2047A	Carry out levelling
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPCM2050A	Mark out materials
CPCPCM2052A	Weld using oxy-acetylene equipment
CPCPCM2053A	Weld using manual metal arc welding equipment
CPCPCM2054A	Carry out simple concreting and rendering
CPCPCM2055A	Work safely on roofs
CPCPCM3021A	Flash penetrations through roofs and walls
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method
CPCPCM3023A	Fabricate and install non-ferrous pressure piping
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems
CPCPWT3020A	Connect and install storage tanks to a domestic water supply
CPCPWT3021A	Set out and install water services
CPCPWT3022A	Install and adjust water service controls and devices
CPCPWT3023A	Install and commission water heating systems
CPCPWT3024A	Install and maintain domestic water treatment equipment
CPCPWT3025A	Install water pump sets
CPCPWT3026A	Fit off and commission heated and cold water services
CPCPWT3027A	Connect irrigation systems from drinking water supply
CPCPWT3028A	Install water services
CPCPWT3029A	Install water pipe systems
HLTFA211A	Provide basic emergency life support

### *Sanitary stream*

CPCPCM2048A	Cut and join sheet metal
CPCPSN3011B	Plan layout of a residential sanitary plumbing system
CPCPSN3022A	Install discharge pipes
CPCPSN3023A	Fabricate and install sanitary stacks
CPCPSN3024A	Install and fit off sanitary fixtures
CPCPSN3025A	Install pre-treatment facilities

*Drainage stream*

CPCPDR2021A	Locate and clear blockages
CPCPDR2022A	Install domestic treatment plants
CPCPDR2024A	Install storm water and sub-soil drainage systems
CPCPDR2025A	Drain work site
CPCPDR2026A	Install prefabricated inspection openings and enclosures
CPCPDR3021A	Plan layout of a residential sanitary drainage system
CPCPDR3022A	Install below ground sanitary drainage systems
CPCPDR3023A	Install on-site disposal systems
RIICCM210A	Install trench support

*Gas services stream*

CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces
CPCPGS3047A	Install LPG systems in marine craft
CPCPGS3048A	Install gas pressure control equipment
CPCPGS3049A	Install Type A gas appliance flues
CPCPGS3050A	Install Type B gas appliance flues
CPCPGS3051A	Purge consumer piping
CPCPGS3052A	Maintain Type A gas appliances
CPCPGS3053A	Disconnect and reconnect Type A gas appliances
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances
CPCPGS3055A	Install gas sub-meters
CPCPGS3056A	Install gas piping systems
CPCPGS3057A	Size consumer gas piping systems
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL
CPCPGS3061A	Install and commission Type A gas appliances

**What programs does this assessment fall under?**

This assessment comes under the following programs and regions:

OSAP (Europe & All states of Australia)

TSS (Europe & All states of Australia)



## What will I receive after the assessment?

If you **successfully** complete the Practical Assessment stage, you will receive the following:

- an Offshore Technical Skills Record (OTSR) to enable you to use it as your completed skills assessment as a Plumber (General)
- a migration outcome letter if the assessment is to support your visa application.

If you are **unsuccessful** in either the Technical Interview or Practical Assessment you will receive:

- an Unsuccessful Skills Assessment letter.

## Where can I find more information?

Please refer to our website: <https://www.attc.org.au/trades-recognition/>

Any queries may be directed to:

Australian Trade Training College Ltd

294 Scarborough Road

Scarborough Qld 4020

Phone: +61 (0) 7 3414 5999

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Ealing Broadway, UK W5 2NX

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