

Career Profile: Plumber & Gasfitter



Plumbers and Gasfitters are responsible for installing more than just plumbing inside a house. They use a variety of skills, tools and materials to install systems for hot and cold water, heating, sanitation, drainage and guttering, water tanks and solar water heating systems while consistently ensuring their work complies with regulations.

Qualification

Certificate III Plumbing and Gasfitting

Sector

Residential / Commercial / Resources

What might a working day look like? May perform tasks including:

Each day can be different depending on the job, and you may be involved in:

- ▶ Renovating, maintaining and repairing existing plumbing
- ▶ Installing, maintaining and repairing hot water systems
- ▶ Digging trenches, installing vents and flues
- ▶ Assembling and installing valves and fittings and joining pipe sections
- ▶ Working in a team or independently
- ▶ Connecting gas appliances such as hot water heaters, ovens, boilers and furnaces
- ▶ Starting up and adjusting new or repaired equipment, and preparing reports

Working Hours

- ▶ Full-time hours per week

Conditions

- ▶ Working indoors and/or outdoors in most weather conditions
- ▶ Working at heights

Skills and personal qualities

- ▶ Be able to understand technical drawings and plans
- ▶ Have a careful, methodical and accurate approach to work
- ▶ Problem solving skills and enjoy practical work
- ▶ Can work at heights and in confined spaces
- ▶ Work as a team or independently
- ▶ Enjoy practical work and have a reasonable level of physical fitness
- ▶ Time management, reading and writing skills

How to get started

To become a tradesperson, you will need to complete a Certificate III in Plumbing and Gasfitting apprenticeship. You can get a head start on your career by completing a pre-apprenticeship to gain a Certificate II in Plumbing.

Future Pathways and opportunities

- ▶ Trainer and Assessor
- ▶ Business owner
- ▶ Sub-contractor
- ▶ Supervisor



Next Steps

Further information can be found at:

- ▶ Jobs and Skills WA – www.jobsandskills.wa.gov.au
- ▶ Australian Apprenticeship Pathways – www.aapathways.com.au

- ▶ Master Plumbers Association WA www.masterplumbers.asn.au
- ▶ Australian Apprenticeship Support Network Providers - www.australianapprenticeships.gov.au
- ▶ Job Outlook – www.joboutlook.gov.au

