

CAREER FACT SHEET

Plumbers

Snapshot

Plumbers 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.

How many are employed in this occupation?	96,100
What are the average weekly earnings for full time workers?	\$1,419
How does unemployment compare with other occupations?	Average
What are the job prospects for this occupation?	High
What will be the likely future employment growth for the next five years?	Strong Growth

Main employing industries

Construction

Tasks

This occupation may include associated occupations with varying tasks.

- studying blueprints, drawings and specifications to determine the layout of plumbing systems and materials required
- setting out and installing hot and cold water systems and associated equipment
- installing water-based fire protections systems, including fire hydrants, hose reels and sprinkler systems
- designing and installing sanitary plumbing and water supply systems, discharge pipes and sanitary fixtures
- fabricating and installing soil and waste stacks
- assembling and installing mechanical services plant, air handling and conditioning equipment and small bore heating systems
- installing sewerage and effluent pumping equipment and disposal systems
- installing below-ground drainage systems and associated ground support systems
- installing gas appliances, flues and pressure regulating devices
- fabricating and installing metal roofing, rainwater goods and flashings

INDUSTRY OVERVIEW

Construction

Do you think you would like to design, build, maintain or renovate properties? What about working as an engineer or crane operator on a major construction site? Perhaps you fancy the idea of becoming a trade professional, such as a cabinetmaker or stonemason? If these occupations grab your attention, then you should explore the career pathways available within the Construction industry.

The Construction industry is divided into eight sectors: Residential Building; Non-Residential Building; Heavy and Civil Engineering; Land Development and Site Preparation Services; Building Structure Services; Building Installation Services ; Building Completion Services ; and Other Construction Services . Therefore the Construction industry offers many opportunities to get skilled via many different trade and technical vocational pathways.

Employment growth across the sector has recently been very strong, driven by the housing and commercial needs of an expanding population and investment in private and public infrastructure.

Employment in the Construction industry has increased by 42.5 per cent (over a ten year period) making it the third-largest growth industry in Australia for this period. This makes it an exciting time to join this industry! There are many skilled occupations to choose from: bricklayers, stonemasons, carpenters & joiners, cabinetmakers and painters to name a few. And you can build on these qualifications to attain supervisory, management qualifications or business credentials. Perhaps paving the way for you to own your own business.



Construction

Possible job pathways

- Airconditioning and Refrigeration Mechanics
- Architectural, Building & Surveying Technicians
- Bricklayers and Stonemasons
- Building and Plumbing Labourers
- Cabinetmakers
- Carpenters and Joiners
- Civil Engineering Professionals
- Concreters
- Construction Managers
- Crane, Hoist and Lift Operators
- Earthmoving Plant Operators
- Electrical Distribution Trades Workers
- Electricians
- Gardeners
- Glaziers
- Insulation and Home Improvement Installers
- Painting Trades Workers
- Paving and Surfacing Labourers
- Plasterers
- Plumbers
- Roof Tilers
- Structural Steel Construction Workers
- Wall and Floor Tilers

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