

# MAKING CAREER CHOICES

FACT SHEETS TO HELP YOU CHOOSE  
THE RIGHT CAREER AND STUDY PATH



## Plumber

### **Drainer, Gasfitter, Heating and Ventilation Plumber, Irrigation Installer, Roofing Plumber, Sprinkler Fitter**

---

#### Industry Description

Practitioners in this industry will be required to lay out, test and maintain pipes, fixtures, metal roofing, fittings, gas meters and regulators. Tasks could include preparing plans and specifications, finding and marking positions for connections, installing equipment, talking to clients and repairing plumbing systems.

**Below are some of the particularly demanding requirements. Reasonable Adjustment may apply for individuals with specific support needs in industry training. The learner should have:**

- the ability to match or detect differences between colours (colour vision)
- the ability to see details at close range (near vision)
- the ability to read and interpret text such as plans and specifications
- the ability to deal with clients and give full attention, taking time to understand and ask questions as appropriate (active listening)
- the ability to move freely around objects and work sites
- the ability to perform mathematical functions such as measuring and costing
- the ability to handle and control objects and tools (manual dexterity)
- tolerance for working at heights and in confined spaces
- the ability to lift heavy objects.

**Below are some of the important personal abilities that are required. The learner should have:**

- the ability to undertake complex practical work
- good hand-eye coordination
- an aptitude for mechanics and electronics
- good mobility
- the ability to work independently
- physical fitness
- the ability to work outdoors and in various weather conditions.

[tafeqld.edu.au](http://tafeqld.edu.au) | **1300 30 8233**



## Workplace Health and Safety

All practitioners must understand their workplace health and safety obligations and safety requirements under the:

- *Work Health and Safety Act 2011* which imposes obligations on people at workplaces to ensure workplace health and safety.
- *Work Health and Safety Regulation 2011* that describes what must be done to prevent or control certain hazards which cause injury, illness or death.
- *Codes of Practice*, which are designed to give practical advice about ways to manage exposure to risks common to industry.

All practitioners must be able to participate in Risk Assessments, Incident Reports and Hazard Identification.

All practitioners working in the construction industry must undergo safety induction training and be issued with a Construction Induction Card (CIC) (White Card).

## Legislative or licensing issues

All practitioners must meet the qualification requirements set by industry standards. This includes:

- completing an apprenticeship in Plumbing or Roof Plumbing
- holding a licence issued by the Plumbers and Drainers Board (Queensland).

## Resources and further information

For more information on duties, tasks and career and labour market information relating to Plumber, please refer to <http://joboutlook.gov.au>.

## Industry information/professional associations

Air Conditioning and Mechanical Contractors' Association: [www.amca.com.au](http://www.amca.com.au)

Master Plumbers and Mechanical Services Association: [www.plumbingcareer.com.au](http://www.plumbingcareer.com.au)

Construction Skills Queensland: [www.csq.org.au](http://www.csq.org.au)

Master Plumbers' Association of Queensland: [www.mpaq.com.au](http://www.mpaq.com.au)

For career resources to help explore and plan careers, visit [www.myfuture.edu.au](http://www.myfuture.edu.au).

*This is intended to be used as a tool for career research, in conjunction with other resources. For specific course information, please refer to the TAFE Queensland website [www.tafeqld.edu.au](http://www.tafeqld.edu.au) or ring 1300 308 233.*



[tafeqld.edu.au](http://tafeqld.edu.au) | 1300 30 8233