



Plumbing

Diocese of Lismore Catholic Schools Limited 45649

Topics Studied Include...

- Prepare to work safely in the construction industry
- Provide first aid
- Apply WHS requirements, policies and procedures in the construction industry
- Carry out WHS requirements
- Use plumbing hand and power tools
- Weld mild steel using oxy-acetylene equipment
- Prepare simple drawings
- Carry out interactive workplace communication
- Read plans, calculate quantities and mark out materials
- Fabricate and install non-ferrous pressure piping
- Set out and install water services
- Install and commission water heating systems and adjust controls and devices
- Connect and install storage tanks to a domestic water supply
- Install backflow prevention devices
- Install water pumpsets

This course is designed to introduce learners to the plumbing industry and provide meaningful credit in a plumbing industry Australian apprenticeship.

This qualification may be completed post school as part of an apprenticeship. Occupational titles may include plumber, gasfitter and drainer and outcomes will be dependent on streams undertaken within the course.

ASSESSMENT

- Student demonstration
- Observation
- Written tasks
- Questioning
- Tests

FURTHER STUDY

Diploma & Certificate IV qualifications

CAREER PATHWAYS

Possible job titles include:

- Plumber
- Gasfitter
- Drainer
- Air Conditioning Technician (Plumber)
- Fire Services Supervisor (Plumber)
- Plumbing Contractor
- Specialist Hydraulic Designer (Plumber)

PERSONAL REQUIREMENTS

- Enjoy practical work
- Physical stamina and strength
- Problem-solving and analytical skills
- Stress and time-management skills
- Customer service & interpersonal skills
- Mechanical and technical skills
- Business & accounting skills
- Good listening & strong verbal communication
- Able to work as part of a team

Statement of Attainment towards Certificate III in Plumbing - CPC32420

Recognition	Nationally recognised AQF Training Qualification
Course Hours	240 hours or 300 hrs (SbA only)
Course Type	Board Endorsed
Duration	2 years
Unit Value	2 unit Preliminary & 2 unit HSC
Workplacement	Mandatory
School-based Apprenticeship possible	Opportunity to progress through Stage One of their apprenticeship and gain credit towards their HSC.

SAFETY REQUIREMENTS

- College long sleeve trade shirt and black leather work boots *See page 14.*
- Long pants for welding classes & workplacement *See page 14.*
- All students undertaking this course must have a White-card qualification. The College will provide access to training with costs provided upon enrolment.



To find out more scan the QR code to visit [newmancollege.live/courses/plumbing](https://www.newmancollege.edu.au/live/courses/plumbing)



For information on subject-specific costs scan the QR code to visit [newman.nsw.edu.au/fees-explained](https://www.newman.nsw.edu.au/fees-explained)