



# Plumbing

Diocese of Lismore Catholic Schools Limited 45649

## DUTIES & TASKS OF A PLUMBER.

- Collaborate with contractors, construction workers, electricians and pipefitters in installing and repairing plumbing
- Install pipes and fixtures, such as sinks and toilets, for water, gas, steam, air or other liquids
- Interpret blueprints and building specifications to map layout for pipes, drainage systems and other plumbing materials
- Follow health and safety standards and comply with building codes
- Analyse problem and identify appropriate tools and materials for repair
- Modify length of pipes, fixtures, and other plumbing materials as needed for a building
- Perform inspections of plumbing systems to identify and replace worn parts



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

## ANTICIPATED COURSE COSTS

YEAR 11 - \$80

YEAR 12 - \$80

This course is designed to introduce learners to the recognised trade callings in 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 - CPC32413

<b>Recognition</b>	Nationally recognised AQF Training Qualification
<b>Course Hours</b>	240 hours or 300 hrs (SbA only)
<b>Course Type</b>	Board Endorsed
<b>Duration</b>	2 years
<b>Unit Value</b>	2 Unit Preliminary & 2 Unit HSC or 3 Unit HSC (SbA's only)
<b>Workplacement</b>	Recommended 70 hours
<b>School-based Apprenticeship possible</b>	Opportunity to complete a School-based Apprenticeship in the Plumbing industry and gain credit towards the 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*
- A Safety Pack is essential for all trade students, including safety glasses, hearing protection and dust mask, available for purchase at the College.
- All students undertaking this course must have a White card qualification. The College will provide access to training with costs provided upon enrolment.