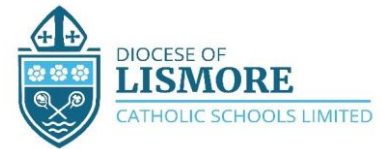


PLUMBING

Statement of Attainment towards CPC32420 Certificate III in Plumbing



RTO 45649

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.

The 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.

Type	Board Endorsed Course	Training Package	CPC
Hours	240 hrs or 300 hrs (SBAT only)	Work Placement	Recommended 70 hours
Unit Value	2 unit Preliminary and 2 unit HSC or 3 unit HSC (SBAT students only)	SBAT	Opportunity to complete a School Based Apprenticeship or a Traineeship and gain credit towards the HSC
Specialisation	No	Recognition	National AQF and HSC Qualification
HSC Exam	No	ATAR	No

ASSESSMENT

This course is competency based and the student's performance is assessed against prescribed industry standards. Assessment methods may include:

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

DUTIES AND 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

PERSONAL REQUIREMENTS

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

FURTHER STUDY

Certificate IV and Diploma qualifications, including:

- Fire System Design
- Plumbing and Services
- Hydraulic Service Designer

JOB ROLES IN THE PLUMBING INDUSTRY

- Plumber
- Plumber and Drainer
- Plumber and Gasfitter
- Gasfitter
- Roof Plumber
- Mechanical Services Plumber

