

## PLUMBING – Stage 6

### Statement of Attainment towards CPC32420 Certificate III in Plumbing

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.

This course is competency based and the student's performance is assessed against prescribed industry standards.

Unit Value	2 unit Preliminary 2 unit HSC	240 hrs	Work Placement	Mandatory 35 hours
Specialisation	No		SBAT	Opportunity to complete a School Based Apprenticeship and gain credit towards the HSC
HSC Exam	No	ATAR	No	Recognition
				National AQF and HSC Qualification

Example of Competencies.

Unit Code	Unit Title	Unit Code	Unit Title
<a href="#">CPCWHS1001</a>	Prepare to work safely in the construction industry	<a href="#">CPCPCM2039</a>	Carry out interactive workplace communication
<a href="#">HLTAID011</a>	Provide first aid	<a href="#">CPCPCM2040</a>	Read plans, calculate quantities and mark out materials
<a href="#">CPCWHS2001</a>	Apply WHS requirements, policies and procedures in the construction industry	<a href="#">CPCPWT3021</a>	Set out and install water services
<a href="#">CPCPCM2043</a>	Carry out WHS requirements	<a href="#">CPCPWT3022</a>	Install and commission water heating systems and adjust controls and devices
<a href="#">CPCPCM2046</a>	Use plumbing hand and power tools	<a href="#">CPCWT3028</a>	Install property service
<a href="#">CPCPCM2052</a>	Weld mild steel using oxy-acetylene equipment	<a href="#">CPCPWT3025</a>	Install water pumpsets
<a href="#">CPCPCM3023</a>	Fabricate and install non-ferrous pressure piping	<a href="#">CPCPWT3020</a>	Connect and install storage tanks to a domestic water supply
<a href="#">CPCPCM3024</a>	Prepare simple drawings	<a href="#">CPCPWT3027</a>	Install backflow prevention devices

### PERSONAL ATTRIBUTES

- 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

### LEARNING OUTCOMES

- Lay and join hydraulic services
- Install water services, pumpsets and water heating systems
- Install and maintain gas appliances and gas services
- Install roof coverings and drainage systems
- Use hand and power tools

### STUDY PATHWAYS

Certificate IV and Diploma qualifications, including:

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

### CAREER PATHWAYS

Job roles and titles vary across different industry sectors.

Possible job titles relevant to this qualification include:

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

### SKILLS FOR SUCCESS



SKILLS FOR LIFE