

**SMRVC**

EXTERNAL RTO DELIVERY

Certificate II in PLUMBING

**COURSE CODE: 22569VIC****Description:**

Interested in a hands-on trade where no two days are the same?

The Certificate II in Plumbing (Pre-apprenticeship) is designed to give you a strong introduction to the plumbing industry and prepare you for an apprenticeship.

You will learn things like:

- Working safely as part of a team
- Measuring and calculating
- Using basic industry terminology to communicate effectively
- Producing simple technical drawings
- Using basic welding equipment
- Using plumbing pipes, fittings, and fixtures to simulate plumbing installations
- Read and interpret plumbing plans and specifications
- Safely select and use plumbing tools, materials and equipment
- Measure, cut, bend, and join piping systems
- Install and test fixtures such as toilets, sinks, and water tanks
- Work with roofing materials and basic sheet metal tasks
- Understand the fundamentals of gas, water, and drainage systems
- Apply workplace safety and environmental sustainability practices

Does this sound like you:

- Enjoy physical outdoor work and have a practical mindset
- Are physically fit
- Are comfortable with manual labour and working in all weather conditions
- Have good hand-eye coordination and spatial awareness
- Are confident working at heights and with tools
- Can follow plans, instructions, and technical drawings
- Have a sound understanding of mathematics (for measuring, calculating angles, quantities, and quotes)
- Are reliable, safety-conscious, and keen to learn new skills

COURSE INFORMATION

Qualification	Certificate II in Plumbing
Qualification Code	22569VIC
Qualification Outcome	Partial Completion. Students will receive a Statement of Attainment for Units of Competency completed.
Year Levels	Year 10 (check with your school), Year 11, Year 12
Duration	2 years
Structured Workplace Learning	SWL requirements vary between VET courses and RTO's. Check with your VET Coordinator
Contribution to Senior Secondary Certificate	Contributes to VCE, VCE VM and VPC in accordance with current <u>VCAA</u> requirements. Speak with your VET Coordinator for advice specific to your senior pathway.
Transport	Students are responsible for travel to and from the delivery location. Subject to transport funding, SMRVC may provide transport on certain routes. Check with your VET Coordinator.
Scored Program	No

Venue & RTO:

RTO	LOCATION	DELIVERY DAY/TIME
<u>Victoria University (3113)</u>	Sunshine	Wednesday: 8.30am - 3.00pm

Qualification and Recognition:

- Credit in the VCE (including VCE VM and VPC): recognition of up to two VCE VET units at Units 1 and 2 level, and a VCE VET Unit 3–4 sequence
- VCE-VM: This program will contribute to the 180 hours requirement of the VCE-VM
- ATAR: Contribution 10%
- Scored assessment is not available.
- SWL: A minimum of 10 days work placement is recommended
- On successful completion, students will receive a nationally recognised qualification, which may provide credit towards further study
- This course may provide entry into registered apprenticeships/traineeships

Career Opportunities:

- Plumbing
- Gas Fitting
- Roofing (Roof Plumbing)
- Mechanical Service Contracting

Future Study Skills:

- Problem solving
- Technical skills
- Teamwork
- Time management
- Safety awareness
- Attention to detail

Industry Insight:

Plumbing is essential to every home, building and community. with ongoing construction, infrastructure investment and maintenance needs, skilled plumbers are in now and into the future.

How to apply:

All students must apply through their school's VET Coordinator and submit their Expression of Interest by the required dates. Placement is subject to availability and school approval.

Fees:

VET course and materials costs vary between courses. Refer to your VET Coordinator.

COURSE CODE	CORE UNITS OF COMPETENCY Guide only-may vary between RTO's
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCWHS1001	Prepare to work safely in the construction industry
CPCPCM2039	Carry out interactive workplace communication
VU23986	Use basic plumbing hand tools
VU23987	Use basic power tools
CPCCM1015	Carry out measurements and calculations
CUAACD313	Produce technical drawings
VU23983	Prepare to work in the plumbing industry
HLTAID010	Provide basic emergency life support
VU23985	Use basic electric welding equipment and technologies
VU23982	Perform basic oxy-acetylene welding and cutting
VU23984	Use and apply basic levelling equipment for plumbing
BSBWRT311	Write simple documents
CPCCOM2001	Read and interpret plans and specifications
VU23981	Identify career pathways in the plumbing industry

*UOC's may differ from one RTO to another - these are listed as a guide.
Check with your VET Coordinator