

22569VIC

# Certificate II in Plumbing (Pre-apprenticeship)



## About

This introductory course equips you with knowledge and skills for entry into an apprenticeship (Certificate III in Plumbing) providing a specific range of foundational plumbing techniques.

## You will learn

- ◆ Working safely as part of a team
- ◆ Measuring and calculating
- ◆ Using basic industry terminology to communicate effectively
- ◆ Reading plans and specifications
- ◆ Selecting and using plumbing tools, equipment, and materials
- ◆ Producing simple technical drawings
- ◆ Using basic welding equipment
- ◆ Using plumbing pipes, fittings, and fixtures to simulate plumbing installations

## Location and time

Wednesdays, 8.30am–3.00pm

Sunshine Campus,  
438/460 Ballarat Rd, Sunshine North, 3020

## Duration

2 years part-time

## Course fees

VU does not charge any fees to students directly to undertake VDSS with us. These fees are in line with the Department of Education & Training fee bands and are charged to the secondary school.

Please contact your Secondary School VET Coordinator for course fees.

## Program outcomes

Recognition of Units 1 and 2 and Units 3 and 4 sequence are successfully completed.

This program does not offer scored assessment.

## Qualification

22569VIC Certificate II in Plumbing (Pre-apprenticeship)

Where the full qualification is not completed, a Statement of Attainment is issued for passed units.

## Equipment (student to supply)

- ◆ Pen, pencil, and an exercise book
- ◆ Safety glasses
- ◆ Oxy welding goggles (available at plumbing suppliers, e.g., Reece)
- ◆ Safety gloves with cut rate 3
- ◆ Leather work boots
- ◆ Overalls/cotton work pants and t-shirts or polo shirts are required (No denim, tracksuit pants, shorts, or singlets)

## Course outline

| Year 1      |   | Year 2     |   |
|-------------|---|------------|---|
| CPCCWHS1001 | Prepare to work safely in the construction industry                           | HLTAID010  | Provide basic emergency life support  |
| CPCCWHS2001 | Apply WHS requirements, policies, and procedures in the construction industry | VU23053    | Use basic electric welding equipment and techniques                           |
| CPCPCM2039A | Carry out interactive workplace communication                                 | VU23050    | Perform basic oxy-acetylene welding and cutting                               |
| VU23054     | Use basic plumbing hand tools   | VU23052    | Use and apply basic levelling equipment for plumbing                          |
| VU23055     | Use basic power tools   | BSBWRT311  | Write simple documents  |
| CPCCCM1015  | Carry out measurements and calculations                                       | VU23051    | Prepare to work in the plumbing industry                                      |
| CUAACD303   | Produce technical drawings  | CPCCCM2001 | Read and interpret plans and specifications                                   |
| VU23046     | Apply basic sheet metal practices   | VU23049    | Identify career pathways in the plumbing industry                             |
| VU23048     | Fabricate simple plumbing pipe systems  | VU23056    | Use plumbing pipes, fittings, and fixtures to simulate plumbing installations |
|             |   | VU23047    | Cut and penetrate building materials and structures                           |

## Structured Workplace Learning

The Victorian Curriculum and Assessment Authority (VCAA) has determined that Structured Workplace Learning (SWL) is a valuable component of all VET qualifications undertaken by VCE VM (including Vocational Major) and VPC students.

VCAA strongly recommends that students undertake a minimum of 80 hours of SWL over the duration of the VCE VET Certificate II in Plumbing (Pre-apprenticeship).

Further information regarding SWL is available at:

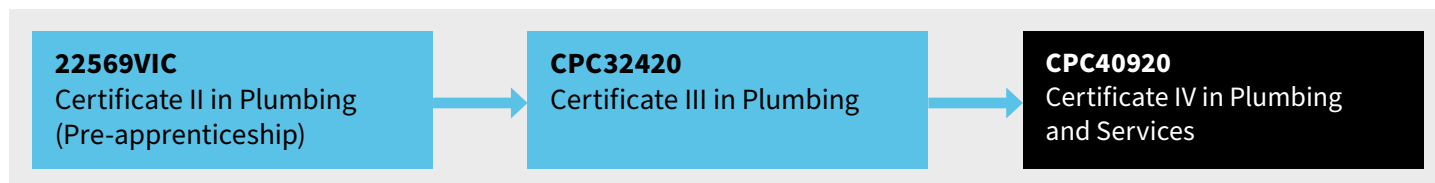
<https://www.vcaa.vic.edu.au/curriculum/vet/swl-vet/Pages/Index.aspx>

Secondary Schools are required to organise the Structured Workplace Learning.

## Contact

For further course information, contact [VDSS@vu.edu.au](mailto:VDSS@vu.edu.au).

## VU TAFE pathways



\*CPC32420 Certificate III in Plumbing is an apprenticeship and requires an employer and Training Contract.