

## Course Details:

### 22569VIC Certificate II in Plumbing (Pre-Apprenticeship)

#### Course Aims

The Certificate II in Plumbing (Pre-apprenticeship) is a hands-on course involving both theory and practical skills. It aims to provide students with an insight into working within a licensed trade area and the associated responsibilities and equip students with the skills and knowledge an employer looks for when hiring an apprentice. Students will gain hands-on experience with plumbing equipment and learn about the practices and expectations of the plumbing industry.

#### Course Delivery

##### Location and Times

**Year 1:** Swinburne University of Technology, 369 Stud Rd, Wantirna. Wednesday 8:30am-3:00pm **OR** Friday 8:30am – 3:00pm  
Swinburne University of Technology, 12-50 Norton Road, Croydon. Wednesday 8:30am-3:00pm **OR** Wednesday 12:30pm – 5:30pm  
(Plus a one-week block in Term 2 or 3 break) **OR** Friday 8:30am-3:00pm (subject to demand)

**Year 2:** Swinburne University of Technology, 12-50 Norton Road, Croydon. Wednesday 8:00am – 12:00pm **OR** 1:00pm – 5:00pm

**Mode of Delivery:** Classroom/Workshop/Online

**Duration:** 2 years part time

## On successful completion of this program the student will achieve:

**Credit towards VCE, VCE VM, VPC and Intermediate VCAL**

All VET in school programs contribute units towards VCE and VCE VM. To confirm the number of units and if the program has a scored assessment and therefore a study score, please refer to the following VCCA Get VET resource:

[VCE-VET-program-chart.pdf](#)

Further information can be found on the VTAC website: [www.vtac.edu.au](http://www.vtac.edu.au) and/or [www.vcaa.vic.edu.au](http://www.vcaa.vic.edu.au)

**Qualification:** Be eligible for the award of **22569VIC Certificate II in Plumbing (Pre-apprenticeship)**.

## Additional Requirements/ Information:

#### Name of RTO & Provider of Qualification:

Swinburne University of Technology  
(TOID 3059)

#### RTO Student Information:

Please refer to <http://www.swinburne.edu.au/policies-regulations/> and [www.mullumvetcluster.com.au](http://www.mullumvetcluster.com.au) for student rights and responsibilities while on campus.

#### Clothing and Equipment:

- Work boots (leather upper)
- Full length work pants (NO jeans or track pants)
- Shirt or t-shirt (NO singlets)
- Pen
- 1m folding ruler
- Carpenter's pencil

**Excursions:** NA

**Work Placement:** Not required.

**Other:** Current in 2024

## Future Pathways and Opportunities:

<b>Complementary studies:</b>	<ul style="list-style-type: none"> <li>• English</li> <li>• Further Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• Business Management</li> </ul>
<b>Pathways:</b>	<ul style="list-style-type: none"> <li>• Certificate III in Plumbing</li> <li>• Certificate IV in Plumbing and Services</li> </ul>	
<b>Possible Future Career Opportunities:</b>	<ul style="list-style-type: none"> <li>• Apprentice Plumber</li> </ul>	

## Units of Competency:

### Year 1: Competencies covered in first year

Unit Code	Unit Name	Nominal Hours	Core/Elective
CPCCWHS1001	Prepare to work safely in the construction industry	6	C
CPCPCM2039A	Carry out interactive workplace communication	10	C
CPCCCM2001	Read and interpret plans and specifications	36	C
HLTAID002	Provide basic emergency life support	12	C
VU23046	Apply basic sheet metal practices	50	C
VU23047	Cut and penetrate building materials and structures	30	C
VU23050	Perform basic oxy-acetylene welding and cutting	20	C
VU23051	Prepare to work in the plumbing industry	20	C
VU23052	Use and apply basic levelling equipment for plumbing	8	C
VU23054	Use basic plumbing hand tools	50	C
<b>Total nominal hours</b>		<b>242</b>	

### Year 2: Competencies covered in second year

Unit Code	Unit Name	Nominal Hours	Core/Elective
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	20	C
CPCCCM1015	Carry out measurements and calculations	20	C
BSBWRT311	Write simple documents	30	C
CUAACD303	Produce technical drawings	50	C
VU23048	Fabricate simple plumbing pipe systems	30	C
VU23049	Identify career pathways in the plumbing industry	30	C
VU23053	Use basic electric welding equipment and techniques	20	C
VU23055	Use basic power tools	20	C
VU23056	Use plumbing pipes, fittings and fixtures to simulate plumbing installations	30	C
<b>Total nominal hours</b>		<b>250</b>	

