

plumbing – pre apprenticeship

Course Code & Name:		Certificate II in Plumbing – (Pre-Apprenticeship) 22569VIC Current for 2021
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 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 12:30pm – 5:30pm
	Mode of Delivery:	Classroom/ Workshop based
	Duration:	2 years part time

On successful completion of this program the student will achieve:

Credit towards VCE/VCAL	VCE:	Students can receive two or more units at Units 1 and 2 level and a Unit 3 and 4 sequence. This program does not offer scored assessment. ATAR: Students who receive a Unit 3 and 4 sequence will be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four scaled studies).
	VCAL:	This program contributes to the Industry Specific Skills Strand of VCAL and may also contribute to the Work Related Skills Strand of VCAL
	Qualification:	Be eligible for the award of 22304VIC 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 for student rights and responsibilities while on campus.
	OHS / Personal Protective Equipment:	Students are required to wear worksite appropriate clothing such as overalls and safety work boots (steel-capped).
	Excursions:	N/A
	Work Placement:	Not required but is recommended
	Other:	Please note this course is subject to change.

Units of Competency:

Year 1: Competencies covered in the first year – **22569VIC**

Unit Code	Unit Name	Nominal Hours	Compulsory / 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
Total nominal hours		242	

Year 2: Competencies covered in the second year – **22304VIC (2020 Intake)**

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
VU21796	Use basic electric welding equipment and techniques	20	C
VU21798	Use basic power tools	20	C
VU21799	Use plumbing pipes, fittings and fixtures to simulate plumbing installations	30	C
CPCCM1015A	Carry out measurements and calculations	20	C
CUVACD303A	Produce technical drawings	50	C
BSBWRT301	Write simple documents	30	C
VU21792	Identify career pathways in the plumbing industry	30	C
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20	C
VU21791	Fabricate simple plumbing pipe systems	30	C
Total nominal hours		250	

FUTURE PATHWAYS & OPPORTUNITIES	Complementary studies:	<ul style="list-style-type: none"> English Business Management Further Mathematics
	Pathways:	<ul style="list-style-type: none"> Certificate III in Plumbing (Apprenticeship) Certificate IV in Plumbing
	Possible Future Career Opportunities:	<ul style="list-style-type: none"> Apprentice Plumber

