

<b>Course Code &amp; Name:</b>		<b>Certificate II in Plumbing (Pre-Apprenticeship) 22304VIC</b>  Current for 2020
<b>Course Aims:</b>		The course is designed for people wanting to enter the building and construction industry to become apprentice plumbers. It will provide the knowledge and practical skills associated with working in the plumbing industry and equip students to become apprentice plumbers.
<b>Course Delivery</b>	<b>Location and Times:</b>	<b>Year 1:</b> St Joseph's College, 5 Brenock Park Drive, Ferntree Gully Wednesday 1:30pm – 5:30pm <b>Year 2: 2022</b>
	<b>Mode of Delivery:</b>	Classroom/workshop based
	<b>Duration:</b>	2 years' part time

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

<b>Credit towards VCE/VCAL</b>	<b>VCE:</b>	Up to 5 units of credit towards the VCE, 3 units at 1 & 2 level and a units 3 & 4 sequence.
	<b>VCAL:</b>	This program contributes to the Industry Specific Skills Strand and Work Related Skills Strand of VCAL.
	<b>Qualification:</b>	A Victorian recognised qualification: <b>22304VIC - Certificate II in Plumbing (Pre-apprenticeship) (at the completion of two years study)</b>

<b>Additional Requirements/ Information:</b>	<b>Name of RTO &amp; Provider of Qualification:</b>	Chisholm Institute RTO: 0260
	<b>RTO Student Information:</b>	Please refer to the Student Handbook of St Joseph's College and <a href="http://www.mullumvetcluster.com.au">www.mullumvetcluster.com.au</a> for student rights and responsibilities whilst on Campus.
	<b>OHS / Personal Protective Equipment:</b>	Steel capped boots and work pants required. Polo and jumper provided.
	<b>Excursions:</b>	NA
	<b>Work Placement:</b>	A work placement is not required but 80 hours of structured workplace learning over the duration of the program, is strongly recommended.
	<b>Other:</b>	<b>Please note this course is subject to change.</b>

## Units of Competency:

**Year 1:** Competencies covered in the first year:

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
VU21795	Use and apply basic levelling equipment for plumbing	8	C
VU21790	Cut and penetrate building materials and structures	30	C
CPCCCM2001A	Read and interpret plans and specifications	36	C
VU21793	Perform basic oxy-acetylene welding and cutting	20	C
VU21797	Use basic plumbing hand tools	50	C
HLTAID002	Provide basic emergency life support	12	C
VU21789	Apply basic sheet metal practices	50	C
CPCPCM2039A	Carry out interactive workplace communication	10	C
CPCCOHS1001A	Work safely in the construction industry	6	C
VU21794	Prepare to work in the plumbing industry	20	C
<b>Total nominal hours</b>		<b>242</b>	

**Year 2:** Competencies covered in the second year:

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
<b>Total nominal hours</b>		<b>250</b>	

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

