VET PLUMBING

22138VIC Certificate II in Plumbing (Pre-apprenticeship)

Auspiced by Box Hill Institute

This course provides the opportunity for those wishing to gain employment in the building and construction industry, in particular plumbing with the required prerequisite knowledge and skills to gain access to a wide range of apprenticeships offered within this industry.

Students are given the opportunity to develop skills in the use of relevant hand and power tools, learn the basics of welding and cutting and gain an understanding of plumbing fixtures, fittings and appliances.

This is a one year program that covers: Career studies, Workplace safety and environmental procedures, Building structures, Basic first aid, Calculations for the building industry, Communications for the building industry, Concrete technology, Plumbing industry induction, Hand and power tools in the plumbing industry, Technical drawing and plan development for plumbing, Plumbing fixtures, fittings and appliances, Tubes and pipes in plumbing, Introduction to welding and cutting in the plumbing industry, Cut and flash penetrations, Fixing applications for the plumbing industry and sheet metal practices

Pre-requisites

OHS requires that correct clothing and footwear must be worn by students at all times in the workshop.

In order to complete this certificate students must undertake a set program that includes: VCE VET Building and Construction, Product Design & Technology (Engineering), Maths and Visual Design & communication and Business Management.

PATHWAYS ......where may this program lead?

On successful completion students will be eligible for the award of 21844VIC Certificate II in Building & Construction (Carpentry) Pre-Apprenticeship

<table>
<thead>
<tr>
<th>TAFE/TRAINEESHIPS/APPRENTICESHIPS</th>
<th>Plumbing, Building and Construction, Metal Fabrication trades</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMPLOYMENT</td>
<td>Plumbing, Construction Industry, Manufacturing</td>
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</table>

Before finalising units consult a careers adviser and check:

- Tertiary entry requirements - Prerequisite and/or recommended units
  Special entry requirements eg. Folio, interviews

VET Plumbing (Pre-vocational)

Victorian Department of Education and Early Childhood Development
CRICOS Code 00861k
# ONE YEAR PROGRAM

22138VIC Certificate II in Plumbing (Pre-apprenticeship)

## COMMON UNITS

<table>
<thead>
<tr>
<th>Year 11</th>
<th>English 1</th>
<th>VET Plumbing</th>
<th>Design &amp; Technology (Engineering)</th>
<th>VCE VET Building 1</th>
<th>Mathematics 1</th>
<th>Business Management 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 2</td>
<td>VET Plumbing</td>
<td>Design &amp; Technology (Engineering)</td>
<td>VCE VET Building 2</td>
<td>Mathematics 2</td>
<td>Visual Communication 1 (Technical Drawing)</td>
</tr>
</tbody>
</table>

## COMMON UNITS

<table>
<thead>
<tr>
<th>Year 12</th>
<th>English 3</th>
<th>VCE VET Building 3</th>
<th>Design &amp; Technology (Engineering)</th>
<th>Further Mathematics 3</th>
<th>Business Management 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 4</td>
<td>VCE VET Building 4</td>
<td>Design &amp; Technology (Engineering)</td>
<td>Further Mathematics 4</td>
<td>Business Management 4</td>
</tr>
</tbody>
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## CONTRIBUTION TO THE VCE

Students who complete VET Plumbing will be eligible for five units of credit at Units 1 & 2 level towards their VCE:

## ATAR CONTRIBUTION

There is no Unit 3 & 4 sequence for this program and therefore it does not contribute towards a study score. Students are advised to discuss the implications of this at time of interview and program planning.

## Fees

The materials charge applicable to VET Plumbing $270.

Information current at November 2012