Doorways 2 Construction PLUS—Plumbing (CPC32612) - cluster of competencies from Certificate III in Roof Plumbing

Students will increase their skills base from Certificate I in Construction (emphasis Plumbing) in the areas of WHS, Welding, PVC installations (including levels and drainage) and roofing.

National Competencies Delivered:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPCPCM2043A</td>
<td>Carry out WHS requirements</td>
<td>50</td>
</tr>
<tr>
<td>CPCPCM2054A</td>
<td>Carry out simple concreting and rendering</td>
<td>16</td>
</tr>
<tr>
<td>CPCPCM3022A</td>
<td>Weld polyethylene pipes using fusion method</td>
<td>08</td>
</tr>
<tr>
<td>CPCPCM3023A</td>
<td>Fabricate and install non-ferrous pressure piping</td>
<td>12</td>
</tr>
<tr>
<td>CPCPCM2047A</td>
<td>Carry out levelling</td>
<td>06</td>
</tr>
<tr>
<td>CPCPCM3021A</td>
<td>Flash penetrations through roofs and walls</td>
<td>18</td>
</tr>
<tr>
<td>CPCPCM2052A</td>
<td>Weld using oxy-acetylene equipment</td>
<td>16</td>
</tr>
<tr>
<td>CPCPCM2049A</td>
<td>Cut using oxy-LPG-acetylene equipment</td>
<td>08</td>
</tr>
<tr>
<td>CPCPCM2053A</td>
<td>Weld using manual metal arc welding equipment</td>
<td>16</td>
</tr>
<tr>
<td>CPCPCM2050A</td>
<td>Mark out materials</td>
<td>20</td>
</tr>
<tr>
<td>CPCPCM2048A</td>
<td>Cut and join sheet metal</td>
<td>08</td>
</tr>
<tr>
<td>CPCPRF3022A</td>
<td>Fabricate and install roof drainage components</td>
<td>48</td>
</tr>
<tr>
<td>CPCPDR2024A</td>
<td>Install storm water and sub-soil drainage systems</td>
<td>15</td>
</tr>
</tbody>
</table>

TOTAL HOURS = 241

Format:
1 day per week for a full year—commences Week 2, Term 1 2018
3 weeks self organised structured work placement

Course Fee:
$1,100

Selection Criteria / Student Requirements:
Completion of Certificate I in Construction, steel capped boots

Max Class Size:
16 students

When & Where:
Thursday 11:30am—5:30pm
Hallett Cove School
Gledsdale Road, Hallett Cove SA 5158
Phone: 8392 1020

RTO:
Master Plumbers Association - 40070 (formerly PIA SA)

SACE Stage & Credits:
Stage 2, 30 Credits

Contact:
Craig Shearing—Trainer
Tony Nicholls—VET Coordinator

Industry Partners:
Master Plumbers Association
In choosing the Doorways 2 Construction Vocational Pathway you will get opportunities to:

- Undertake regular work placement
- Study and work with others with similar interests
- Do both on the job and off the job training
- Become work ready
- Explore different career possibilities
- Consider employment with GTO's and further your study at TAFE or University once you are employed

Suggested SACE Subjects:

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>RECOMMENDED</th>
<th>COMPLEMENTARY</th>
</tr>
</thead>
</table>

For more information, please visit the Southern Adelaide and Fleurieu Trade School website—www.safts.sa.edu.au

The Doorways 2 Construction Vocational Pathway will enable you to gain modules towards a nationally accredited Certificate III in:

- **Construction (Roof Plumbing cluster of competencies)**

As well as credits towards the South Australian Certificate of Education (SACE).

**University Pathways**
Bachelor of construction management and economics, design studies, architecture, environmental health, interior architecture.

**TAFE Pathways**
Sub contractors, project builders, work supervisors, designers and estimators.

**Career Options**
Architect, bricklayer, building contractor, site manager, carpenter, joiner, project manager, concretor, plumber, wall and floor tiler, mobile plant operator, painter and decorator, paving installer, plasterer, roofer, sign writer, stonemason.

**Specialisations**
With further training and experience, plumbers can become technical and sales representatives, building supervisors, building and construction managers, plumbing inspectors, hydraulics consultants, contractors or start their own business.