Partnerships for Learning

Metals and Engineering Pathways

Certificate III in Engineering - Commencement

Course Description

This qualification covers the skills and knowledge required for employment as an Engineering Tradesperson - Fabrication within the metal, engineering, manufacturing and associated industries or other industries where Engineering Tradespersons - Fabrication work.

Benefits for students

- Will acquire skills to be 'work ready'
- Will be valuable members of any organisation
- Comprehensive work placement program

Pre-Course Experiences/Pre-requisites

No pre-requisites to study this qualification, however, suitable for students:

- Must have accreditation of certificate I or II in Engineering units
- Studying year 11 or 12
- Have a passion for being part of the Engineering and Welding Industry

Structured Work Placement

Students undertake work placement in industry off site. They are assessed on-the-job and this forms part of the student's Vocational Education and Training assessment requirements in completing the competencies required for the certificate.

Course Code: MEM30305 – RTO: Training Prospects - 40053

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>MEM11011B</td>
<td>Undertake manual handling – 20 hours</td>
</tr>
<tr>
<td>MEMPE004A</td>
<td>Use fabrication equipment – 40 hours</td>
</tr>
<tr>
<td>MEM05012C</td>
<td>Perform routine manual metal arc welding – 20 hours</td>
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<tr>
<td>MEM05050B</td>
<td>Perform routine gas metal arc welding – 20 hours</td>
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<tr>
<td>MEM14005A</td>
<td>Plan a complete activity – 20 hours</td>
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<tr>
<td>MEMPE003A</td>
<td>Use oxy-acetylene and soldering equipment – 40 hours</td>
</tr>
<tr>
<td>MEM16008A</td>
<td>Interact with computing technology – 20 hours</td>
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<tr>
<td>MEM16006A</td>
<td>Organise and communicate information – 20 hours</td>
</tr>
<tr>
<td>MSAPMSUP106A</td>
<td>Work in a team – 30 hours</td>
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<tr>
<td>MEM12023A</td>
<td>Perform engineering measurement – 30 hours</td>
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<tr>
<td>MEM12024A</td>
<td>Perform Computations – 30 hours</td>
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</tbody>
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Special Requirements

Dress Code/Extra Clothing

Required/Equipment:

- Clothing appropriate for outdoor worksite, overalls
- Steel capped boots
- This clothing is also compulsory on work placement.

Career Pathways

- RTO Certificates within the Trades
- School Based Apprenticeships and Traineeships
- Apprenticeships
- University Engineering and Manufacturing Degrees

Commencement Date: Term 1, Week 3

Length of Course: Full Year

Day: Thursday

Time: 8.30am to 3.30pm

Class Size: Min: 10 to Max: 16

Nominal Hours: 210

SACE Credits: Stage 2 = 30

Cost (Per student): $2,350

TGSS approved course *subject to work ready confirmation

An appointment with the VET Coordinator or Counsellor in your school is required to enrol in this course.

Please Note: to the knowledge of the school providing this NEVO VET Course, information is correct at the time of publication.