In Choosing the Electrotechnology Vocational Pathway you will get the opportunities to:

- Complete your Basic First Aid Certificate and White Card
- Undertake regular work placement
- Negotiate the type of course specialisation you want
- Study and work with others with similar interests
- Do both on the job and off the job training
- Have part-time employment
- Become work ready
- Explore different career possibilities
- Consider furthering your study at TAFE or university once you are in employment

Suggested SACE Subjects

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Recommended</th>
<th>Complementary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 1</td>
<td>Maths Pathways</td>
<td>Computer Graphics</td>
</tr>
<tr>
<td></td>
<td>English Pathways</td>
<td>Workplace Practices</td>
</tr>
<tr>
<td></td>
<td>Scientific Studies</td>
<td>Furniture Construction</td>
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<tr>
<td></td>
<td>PLP (year 10)</td>
<td>Scientific Studies</td>
</tr>
<tr>
<td>Stage 2</td>
<td>Research Project</td>
<td>Furniture Construction</td>
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<tr>
<td></td>
<td>Maths Application</td>
<td>Maths Pathways</td>
</tr>
<tr>
<td></td>
<td>Computer Graphics</td>
<td>Workplace Practices</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
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</tbody>
</table>

The Electrotechnology Vocational Pathway will enable you to gain modules towards a nationally accredited Certificate 111 in

- **Electrotechnology**

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

**University Pathways:**
Bachelor of engineering (electrical and electronic), construction management and electronics, engineering (computer systems)

**TAFE Pathways:**
Business equipment, computer systems equipment, custom electronics installations, data and voice communications, appliance servicing, electrical machine repair, switchgear and control gear, electrotechnology electrician, electronics and communications.

**Career Options**
Electrician, air-conditioning and refrigeration mechanic, electronic trades worker, electrical engineering drafts people and technicians, electrical engineer.

**Skills for All**
Upon completion of Trade School VET course, students can apply to access subsidised places at TAFE in the following qualifications

- Certificate 11 in Data and Voice Communication
- Certificate 11 in Security Assembly & Setup
- Certificate 11 in Electronics
- Certificate 11 in Electrotechnology Career Start (Electrical)
- Certificate 11 in Electrotechnology Career Start (Electrical/refrigeration)
Certificate 11 in Electrotechnology (UEE22007)

This qualification provides grounding in safety and basic skills and knowledge for work in any Electrotechnology discipline. It comprises of classroom based study and workshop activities as well as one major written project. This certification is completed over 2 years. This course has pathways to apprenticeships in electrical, Refrigeration, Data

National Competencies Delivered

<table>
<thead>
<tr>
<th>National Code</th>
<th>Units of Competency</th>
<th>Nominal Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEEENEE001B</td>
<td>Apply OHS practices in the workplace</td>
<td>20</td>
</tr>
<tr>
<td>UEEENED001B</td>
<td>Use basic computer applications relevant to a workplace</td>
<td>20</td>
</tr>
<tr>
<td>UEEENEE002B</td>
<td>Dismantle, assemble and fabricate Electrotechnology components</td>
<td>40</td>
</tr>
<tr>
<td>UEEENEE003B</td>
<td>Solve problems in extra low voltage (ELV) single path circuits</td>
<td>40</td>
</tr>
<tr>
<td>UEEENEE0040B</td>
<td>Identify &amp; select components, accessories, materials for Electrotechnology work activities</td>
<td>40</td>
</tr>
<tr>
<td>UEEENEE048B</td>
<td>Carry out routine work activities in an Electrotechnology environment</td>
<td>40</td>
</tr>
</tbody>
</table>

3 weeks self-organised work placement

Format:
1 day per week for a full year commences Week2, Term1 2013
3 weeks structured work placement during term breaks

Fee:
TBA

Selection Criteria/Student:
Requirements:
Completion Of Certificate 1 units of competency. Steel capped boots.

Max Class Size:
16 Students

When and Where:
Tuesday 9:00m – 4.30pm
Hallett Cove School
Gledsdale Road, Hallett Cove SA 5158
Phone: 8392 1020

RTO:
PEER VEET - 7027

SACE Stage & Credits:
Stage 2, 30 Credits

Contact:
Peter Wheatland – Technology Coordinator
Tony Nicholls – VET Coordinator

Industry Partners:
PEER VEET