# WESTERN VET PARTNERSHIP

## CERTIFICATE I IN ELECTROTECHNOLOGY

**Seaton High School**

<table>
<thead>
<tr>
<th>Course Coordinator and contact details</th>
<th>Dennis Mason – Ph: 84452944</th>
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<tbody>
<tr>
<td>Number of SACE Units</td>
<td>6</td>
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<tr>
<td>SACE Subject and Group</td>
<td>VET Stand Alone (Ungrouped Stage 1 SACE Units)</td>
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### Course Description

A great option for Year 11 or Year 12 students interested in Electrical, Electronic, Airconditioning, Refrigeration, Plumbing, Data Cabling, Renewable Resources and allied fields. The course is run in partnership with PEER TEC and contains practical work, the necessary theoretical knowledge, and industry site experience through workplace learning.

### Nationally accredited Units of Competency and nominal hours

- **NBB002.1** Occupational health and safety (20 hours)
- **NE175.1** Workshop practices (40 hours)
- **NUE053** Mathematical skills for electrotechnology trades (40 hours)
- **NUE095** Parts and components selection (20 hours)
- **NUE070** Electrotechnology industry – overview and practices (40 hours)
- **NUE062** Drawing and diagrams for electrical work (40 hours)
- **NUE079** Electrotechnology systems, materials and accessories (20 hours)
- **NUE208** Introduction to welding (20 hours)
- **NUE072** Electrotechnology engineering practices (60 hours)

### Commencement Date

Week 2, Term 1, 2008

### Length of course (eg one semester, 9 am – 3 pm Fridays)

Full Year, Wednesday 1.00 – 4.45 pm and Thursday 1.00 – 4.45 pm

### Structured Workplace Learning (number of days, location etc)

20 days (industry sites yet to be arranged)

### Special requirements (including special clothing or equipment needed)

Closed-in shoes, safety boots when out in industry

### Course costs (including consumables costs)

$475 per semester

$30 for materials

### Pre-course experiences/prerequisites

Some mathematics would be advantageous

### Course Pathway (this explains future study, training and employment options)

This course for some students will lead directly to an apprenticeship while others may want to complete Year 12 and head towards an Engineering degree.

### Registered Training Organisation

PEER Training

### Number of enrolments available to the Partnership (not including host school numbers)

Yet to be determined

### Public transport availability

Bus