



2012 VET

Electrotechnology

Course Description

UEE21907 — Certificate II Electronics.

This qualification has been designed to encourage students to have a taste of the electrotechnology industry as a whole—not just electronics. This course will provide an entry point for students wishing to gain entry into an apprenticeship or traineeship and comprises of classroom based study and workshop activities, one major written project and four weeks of self organised work experience.

This certificate is completed over two years. It is anticipated year 11 students would complete First Year and continue with Second Year whilst in Year 12. Year 12 students are able to complete First Year and receive a Statement of Attainment at the end of the year, however will not be able to participate in Second Year unless they are still enrolled at school—ie Year 13.

Number of SACE credits

Approximately 30 SACE credits in each year

When

One day per week, commencing February

Where

PEER VEET, 1042 Port Road, Albert Park SA 5014

Structured Workplace Learning

4 weeks of self organised work placement

Special requirements

Steel capped safety boots

Course Costs

First Year \$1996.00 (invoiced to the school and costs split over 4 school terms)

Second Year \$1996.00 (invoiced to the school and costs split over 4 school terms)

Course Pathways/Pre-requisites

First Year is a pre-requisite to Second Year and it is recommended that all students have a good understanding of both English and Mathematics.

Future training in this area includes a Pre-Apprenticeship programme or Apprenticeship.

Nationally accredited Units of Competency and nominal hours

See reverse

Public transport

Closest train station is Cheltenham.

Bus Stop 27 is directly outside the PEER VEET office.

Course Coordinator

Katrina Pottage

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PEER VEET

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First Year <i>(Pre-requisite for Second Year)</i>		
<i>National Code</i>	<i>Units of Competency</i>	<i>Nominal Hours</i>
CPCCOHS1001A	Work safely in the construction industry	6
UEENEEE001B	Apply OHS practices in the workplace	20
UEENEEE002B	Dismantle, assemble and fabricate electrotechnology components	40
UEENEEE003B	Solve problems in extra-low voltage single path circuits	40
UEENEEE004B	Solve problems in multiple path d.c circuits	40
UEENEEE034B	Document occupational hazards and risks in electronics	20
UEENEEA006B	Apply Lead free soldering techniques	40
UEENEEC001B	Maintain Documentation	20
Second Year <i>(For continuing students only)</i>		
<i>National Code</i>	<i>Units of Competency</i>	<i>Nominal Hours</i>
UEENEEE038B	Participate in the development and follow a personal competency development plan	20
UEENEEE048C	Carry out routine work activities in an electrotechnology environment	40
UEENEEH002B	Carry out basic repairs to electronic apparatus by replacement of components	40
UEENEEA002B	Select electronic components	20
UEENEEE0079A	Identify and select components, accessories and materials for electrotechnology work activities	20
UEENEEE007B	Use drawings, diagrams, schedules and manuals	40
UEENEEE005B	Fix and secure equipment	20
UEENEK042A	Participate in environmentally sustainable work practices	20