

# Certificate II Electrotechnology (Career Start)



Applications are now open for students wishing to commence a **Certificate II in Electrotechnology (Career Start)** UEE22011 in 2017.

This course will provide an entry point for students wishing to gain an apprenticeship or traineeship and comprises of classroom based study and workshop, 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 the first year and continue with second year whilst in Year 12.

Year 12 students are able to complete the first year and will receive a Statement of Attainment at the end of the year, however students will not be able to participate in second year unless they are still enrolled at school, i.e. Year 13.

Students are taught by an industry experienced and qualified tradesperson and will attend one site visit per year.

## Special Requirements:

- Steel capped boots
- Long sleeve high visibility shirts and long pants

## Career Pathway:

Career options include (but not limited to) Domestic and/or Commercial Electrician, Voice and Data Communications Technician, Refrigeration and Air Conditioning Mechanic and Security.

## Course Details:

<b>Course</b>	Certificate II in Electrotechnology (Career Start)
<b>Training provider</b>	PEER VEET 7027
<b>Delivery site</b>	Emmanuel Christian College 7 Lynton Avenue, South Plympton
<b>Start Date</b>	February 2017
<b>Finish Date</b>	October 2017
<b>Day and Time</b>	Friday 8am - 4pm
<b>Qualification</b>	Certificate II in Electrotechnology (Career Start)
<b>Qualification gained (first year)</b>	Statement of Attainment in Certificate II in Electrotechnology (Career Start)
<b>Course code</b>	UEE22011
<b>Number of SACE credits and stage</b>	50 SACE Credits at Stage 1 ( <a href="http://www.sace.sa.edu.au">www.sace.sa.edu.au</a> )
<b>Class Size</b>	10 - 15 students
<b>Course Fee</b>	\$2295* (includes materials fee \$200)

**TGSS Approved Course for eligible students**

\*Subject to confirmation

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## Training Units:

### First Year (Pre-requisite for Second Year)

National Code	Units of Competency	Hours
CPCCOHS1001A	Work safely in the construction industry	6
HLTAID003	Apply First Aid	18
UETTDRRF06B	Perform rescue from a live LV panel	2
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment	40
UEENECC001B	Maintain documentation	20
UEENEEE148A	Carry out routine work activities in an energy sector environment	40

*4 weeks self-organised work placement highly recommended*

### Second Year

National Code	Units of Competency	Hours
UEENEK142A	Apply environmentally and sustainable energy procedures in the energy sector	20
UEENEEE179A	Identify & select components, accessories and materials for energy sector work activities	20
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE130A	Provide solutions and report on routine electrotechnology problems	40

*4 weeks self-organised work placement highly recommended*

### Further Information

PEER are Training Guarantee for SACE Students (TGSS) approved.

Students who meet the criteria for TGSS funding (e.g. previous work experience, career counselling etc.) and who take part in aptitude testing with PEER, may qualify for TGSS funding from the start of the program.

Other students can apply for the program as fee-paying students as part of their process of demonstrating interest in this field.

During the first semester, PEER will conduct further aptitude tests and students who meet the criteria for TGSS will qualify for funding from the start of Semester 2.

### Contact:

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Course Co-ordinator

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