ELECTROTECHNOLOGY PATHWAY

Certificate II in Electrotechnology Career Start (UEE22011)

This qualification has been designed to enable students to have a taste of the electrotechnology industry as a whole. This course will provide an entry point for students wishing to gain entry into an apprenticeship. 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.

National Competencies Delivered:

National Code	First Year—(pre-requisite for Second Year)	Hours
CPCCWHS1001	Prepare to work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE141A	Use of routine equipment / plant / technologies in an energy sector environment	40
UEENEEE148A	Carry out routine work activities in an energy sector environment	40
	TOTAL =	**180**

National Code	Second Year—(for continuing students only)	Hours
UEENEEE104A	Solve problems in D.C. circuits	80
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
UEENEEE130A	Provide solutions and report on routine electrotechnology problems	60
	TOTAL =	**180**

Format:
1 day per week for a full year (2 years to complete Certificate II)—commences Week 2, Term 1 2018
320 hours of self-organised work placement (160 hours per year).

Course Fee:
$200 approx. for materials per year, total course cost is $400.
TGSS funding for this course is not known at this stage, any additional feels are to be confirmed.

Selection Criteria / Student Requirements:
Steel capped boots / minimum Year 10 Math and English / aptitude test required

Max Class Size:
17 Students

When & Where:
1st Year—Wednesday's 1:30pm—5:30pm
2nd Year—Tuesday's 8:00am—4:00pm

Hallett Cove School
Gledsdale Road, Hallett Cove SA 5158
Phone: 8392 1020

RTO:
PEER VEET—7027

SACE Stage & Credits:
Stage 1, up to 50 Credits (Year 1 and Year 2)

Contact:
Chris Gregory—VET Coordinator
Geoffrey Kabzinski—Trainer

Industry Partners:
PEER VEET

ELECTROTECHNOLOGY PATHWAY

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

- Complete your Basic First Aid Certificate and White Card
- Undertake regular work placement
- Study and work with others with similar interests
- Do both on the job and off the job training
- Become work ready
- Explore different career possibilities
- Consider furthering your study at TAFE

Suggested SACE Subjects:

SUBJECTS	RECOMMENDED	COMPLEMENTARY
STAGE 1	Maths Pathways, English Pathways, Scientific Studies, PLP (year 10)	Computer Graphics, Workplace Practices, Furniture Construction, Scientific Studies
STAGE 2	Research Project	Furniture Construction, Maths Applications, Maths Pathways, Computer Graphics, Workplace Practices, Physics

For more information, please visit the Southern Adelaide and Fleurieu Trade School website—www.safts.sa.edu.au

The **Electrotechnology** Vocational Pathway will enable you to gain modules towards a nationally accredited Certificate II 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 courses, students may be able to access subsidised places at TAFE through the Training Guarantee for SACE Students (TGSS).