CERTIFICATE II in ELECTROTECHNOLOGY (Career Start UEE22020)   QCE Points 4

Course Delivered by Australian Trade Training College —RTO Code: 31399

AUSTRALIAN TRADE TRAINING COLLEGE

PROUDLY PART OF MRAEL

1 year – Including 80 hours Structured Workplace Learning in Electrotechnolgy

ie. Electrical, Air Conditioning & Refrigeration, Cleantech Industries (Solar, Wind power etc)

This course is offered as a prevocational program for students focused on apprenticeships as their future pathway. Students require high level maths skills or able to demonstrate a high level of achievement in Junior Maths and taking General Maths). This course consists of eight core units and four elective units which will include a General Safety Induction course (CPCCWHS1001 — White Card). The White Card is a necessity for all tradespeople enabling them to work on construction sites in Queensland. Units of competency are listed below :

- CPCCWHS1001   Prepare to work safely in the construction industry
- UEECD0007   Apply work health and safety regulations, codes and practices in the workplace
- UEECD0009   Carry out routine work activities in an energy sector environment
- UEECD0021   Identify and select components, accessories and materials for energy sector work activities
- UEECD0038   Provide solutions and report on routine electrotechnology problems
- UEECD0046   Solve problems in single path circuits
- UEECD0052   Use routine equipment/plant/technologies in an energy sector environment
- UEERE0021   Provide basic sustainable energy solutions for energy reduction in residential premises
- UEECD0008   Carry out preparatory energy sector work activities
- UEECD0019   Fabricate, assemble and dismantle utilities industry components
- UEECD0020   Fix and secure electrotechnology equipment
- BSBBOPS203   Deliver a service to customers

Upon successful completion of a Certificate II Electrotechnology, the students are eligible for credit transfers on some of the units of competency toward their Electrical Apprenticeship which is at Certificate III level.

Course Cost: SCTTTC fees apply and are to be confirmed at a cost of approximately *$549 state school students + *$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12. A second course can be accessed at SCTTTC with a Fee for Service (FFS) being payable.

Career Outcomes

This course will assist Students seeking a career as a:

⇒   Electrical Trades Assistant

⇒   Electrician (General)

⇒   Air Conditioning & Refrigeration Mechanic

⇒   Electrical Fitter

⇒   Electronics & Communications Tradesperson

⇒   Electrical Instrumentation Tradesperson

⇒   Fire Protection Electrician

⇒   Renewable Energy Tradesperson

Pathway Options

After completion of Certificate II in Electrotechnology

Students may consider further post graduate study in:

◊   Certificate III in Electrotechnology (Apprentice Electrician)

◊   Certificate III Air Conditioning & Refrigeration

◊   Certificate III in Electronics & Communication

◊   Certificate III Instrumentation and Control

◊   Certificate III in Appliance Service

Further studies at Certificate IV, Diploma or Advanced Diploma Level are optional for Electrotechnology Tradespeople.

*Information correct at time of printing. * Course fees are approximate and to be confirmed. Note: *Minimum student numbers are required for course to proceed.*

Queensland Government