

Certificate II in Electrotechnology Career Start



**Grand Junction
Trade Training Centre**
ELECTRICAL



Pathway

This course will give students the skills and knowledge of the electrical industry by covering the WHS requirements specific to the industry, electrical theory, components and technologies, communication, electrical measurements and calculation and the utilization of a range of electrical tools, equipment and systems. Where required students will be offered White Card training at an additional cost.

Special requirements

In order to successfully complete the course Students must have a good level and understanding of mathematics at Year 10. This is essential.

They must also make a commitment to attend ALL training and complete all work required, both practical and theory.

The electrical industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment, this qualification requires all units of competency to be delivered in this context. A period of work placement is strongly recommended to ensure training outcomes are met.

Students must adhere to all safety requirements as directed by their trainer. The approved GJTTC uniform and PPE will be required during all training.

Additional Personal Protective Equipment (PPE) to be purchased by the student prior to commencement:

- Black steel cap boots
- Dark blue Work trousers

Location

Grand Junction Trade Training Centre, St Paul's College
792 Grand Junction Road, Gilles Plains
(Entry via Lurline Avenue, Gate 11)

Contact

Peter Staley – Manager, Trade Training Centre
Telephone 8334-8363 Email pstaley@stpauls.sa.edu.au

Course Details

The following units of competency will be studied as part of this qualification.

COURSE CODE UEE22020

HLTAID001 – Provide cardiopulmonary resuscitation	4 hrs*
UETTDRRF06 – Perform rescue from a live LV panel	20 hrs*
UEECD0007 – Apply WH & S regulations, codes and practices in the workplace	20 hrs*
CPCWHS1001 – Prepare to work safely in the construction industry	10 hrs*
UEECD0038 – Provide solutions and report on routine electrotechnology problems	60 hrs*
UEECD0019 – Fabricate, assemble & dismantle utilities industry components	40 hrs*
UEECD0033 – Produce products for carrying out energy sector work activities	40 hrs*
UEECD0020 – Fix & secure electrotechnology equipment	20 hrs*
UEECD0009 – Carry out routine work activities in an energy sector environment	40 hrs*
UEECD0046 – Solve problems in single path circuits	40 hrs*
UEERRE0021 – Provide basic sustainable energy solutions for energy reduction in residential premises	40 hrs*
UEERL0001 – Attach cords & plugs to electrical equipment for connection to a single phase 230-volt supply	20 hrs*
UEECD0021 – Identify & select components, accessories and materials for energy sector work activities	20 hrs*
UEECD0052 – Use routine equipment/plant/technologies in an energy sector environment	40 hrs*
*Nominal hours are used for SACE purposes and are not reflective of actual delivery hours	

**Information correct at as June 2023 – Details may alter before commencement*

CODE:	UEE22011
Date	Week 2, Term 1, 2024
Semester(s)	1 and 2
Week(s)	35
Daily Training Time(s)	8.30am – 3.30pm
SACE Credits	Stage 1: up to 50
Subsidised Training Fee	Estimated \$250 (dependent on State Government Funding)
Non-subsidised Training Fee	\$1762.50 per semester
Student Management Fee	\$300
Compulsory Uniform/PPE	\$120
RTO White Card Fee (if applicable)	\$130

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