

# Partial Certificate II in Electrotechnology

## Career Start

### Electrical Trades

### 1<sup>st</sup> Year



#### 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 calculations and the utilisation of a range of electrical tools, equipment and systems.

Students will be offered white card training at an additional cost.

#### Special Requirements

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

A good grasp of Mathematics and Physics at Year 10 is essential.

Students will be provided with the following through the GJTCC at no additional cost:

- High visibility work shirt
- Safety glasses
- High visibility work jumper

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

- Black steel cap boots
- Blue work trouser

The unit CPCCOHS1001A "Work safely in the Construction Industry" is designed to meet WHS regulatory authority requirements for WHS induction and must be achieved before access to any building and construction site.

#### Structured Work Place Learning (SWL)

Students are required to undertake SWL as stipulated in the contract to be conducted during term breaks to minimise disruption.

#### Training Guarantee for SACE students (TGSS)

This course is a (TGSS) approved course. Students must complete the application form and have approval prior to commencing the course.

NON-TGSS students will be charged a course fee.

#### Course Details

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

#### CORE UNITS

UEENEEE101A	Apply Work Health & Safety practices in the workplace	20 HOURS
UEENEEE104A	Solve problems in d.c. circuits	80 HOURS
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40 HOURS
UEENEEE105A	Fix and secure electrotechnology equipment	20 HOURS
UEENEOP024A	Attach cords and plugs to electrical equipment for connection to single phase	20 HOURS
UEENEK142A	Apply environmentally and sustainable energy procedures in the energy sector	20 HOURS

The entire Certificate II requirements are completed over 2 years.

#### Location

Grand Junction Trade Training Centre, St Paul's College  
792 Grand Junction Road, Gilles Plains SA 5086  
Entry via Lurline Avenue (Gate 11 or 12).

#### Program Provider Contact

Peter Cristarella - Trade Training Centre Manager  
Telephone 82660622 Email pcristarella@stpauls.sa.edu.au

It is recommended that you download a 'Work Ready Log Book', from the Work Ready Website. This can then be used while on your 'work placements'.

*\*The information included is subject to change without notice.*

*\*Additional Fee for Service Module:*

CPCCOHS1001A Work safely in the construction industry

CODE: UEE2201		
Date	Week 2, Term 1, 2019	
Semester(s)	1 and 2	
Week(s)	30	
Daily Training Time(s)	8.30am – 3.30pm	
SACE Credits	Stage 1 (30 Credits)	
Class Size	Minimum: 12	Maximum: 15
GJTTC Admin. Fee	\$420	
White Card	\$130	
NON-TGSS Fee	Semester 1 \$1200	Semester 2 \$1200