



# UEE30811 Certificate III in Electrotechnology Electrician

National ID: UEE30811 | State ID: A123

## About this course

This qualification provides competencies to select, install, set up, test, fault find, repair and maintain electrical systems and equipment in building and premises. It includes ERAC requirements for an 'Electrician's licence' and experience in telecommunications service cabling. (NB. You will need to be employed and registered as an apprentice/trainee before you can undertake this course). This course may also be available through Recognition of Prior Learning to eligible applicants.

**Not all study modes are offered at all campuses. Please check with your local campus for study modes and elective units offered.**

## Overview

### Semester 1, 2019

---

#### Bunbury - Apprenticeship



Duration: **36 Months**



When: **Semester 1, 2019**



How: **A  
Apprenticeship**

## Units

Not all units and study modes are offered at all campuses. Please check with your local campus.

## Core

National ID	Unit Title
UEENEEC020B	Participate in electrical work and competency development activities
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEE104A	Solve problems in d.c. circuits
UEENEEE105A	Fix and secure electrotechnology equipment
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work
UEENEEG006A	Solve problems in single and three phase low voltage machines
UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits
UEENEEG063A	Arrange circuits, control and protection for general electrical installations
UEENEEG101A	Solve problems in electromagnetic devices and related circuits
UEENEEG102A	Solve problems in low voltage a.c. circuits
UEENEEG103A	Install low voltage wiring and accessories

National ID	Unit Title
UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations
UEENEEG105A	Verify compliance and functionality of low voltage general electrical installations
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations
UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits
UEENEEG109A	Develop and connect electrical control circuits
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector

## Elective

National ID	Unit Title
UEENEEED101A	Use computer applications relevant to a workplace
UEENEEEF102A	Install and maintain cabling for multiple access to telecommunication services

## Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

## Study pathway

UEENEEF104A Install and modify performance data communication copper cabling (Open Cabling Licence)

## Job opportunities

This qualification will prepare you with the underpinning skills and knowledge which will enable you to obtain an A

Grade Electrical License, and subsequently undertake a career as an electrician in the domestic and commercial building installation, fit out and maintenance service sector.

## Fees and charges

Please contact the college to receive an indicative price for this course.

South Regional TAFE's indicative fees for 2019 are available at the link:

[www.southregionaltafe.wa.edu.au/futurestudents/feespaymentoptions](http://www.southregionaltafe.wa.edu.au/futurestudents/feespaymentoptions)

These fees are indicative for local students enrolling full-time in government funded courses in 2017. Your fees will be calculated from your individual circumstances at the time of enrolment.

Concessions (for eligible courses at certificate levels I to IV) and annual course fee caps may apply. Other charges may apply.

### VET Student Loan

Students in Diploma qualifications and above may be assisted through a loan under the Commonwealth Government's VET Student Loan scheme. Only an Australian citizen, a permanent humanitarian visa holder and resident in Australia, or a New Zealand Special Visa 444 student who can also provide evidence of a WACE Certificate (completion of Year 12) or equivalent can apply for a loan. For more information please see <http://studyassist.gov.au/sites/StudyAssist/> (Opens in a new window )

For information on the VET Student Loan process at South Regional TAFE please see

<http://www.southregionaltafe.wa.edu.au/futurestudents/vet-student-loans>

### International students

Fees, charges, available locations, applications, and enrolment procedures for international students are different to those applicable to local students.

International students can only study full-time. For information on international student fees and application, please follow this link to the TAFE International WA website [www.tafeinternational.wa.edu.au/courses](http://www.tafeinternational.wa.edu.au/courses)

**Please note, fees are subject to change.**