

## ABOUT APTC

The Australia Pacific Training Coalition (APTC) is an innovative development program funded by the Australian Government. APTC has been providing vocational training in the Pacific since 2007 with campuses in Fiji, PNG, Samoa, Solomon Islands and Vanuatu. APTC employs qualified and experienced trainers and tutors to deliver a wide range of technical and vocational courses aimed at skilling Pacific Islanders for a variety of vocational occupations.

## APPLICATION PROCESS

Application forms can be downloaded from the APTC website: [www.aptc.edu.au](http://www.aptc.edu.au). Go to 'COURSES' then 'Applying for a course' or contact your local APTC Office in person or via email.

Submit completed application forms to APTC through:

**Email:** [enquiries@aptc.edu.au](mailto:enquiries@aptc.edu.au)

**Post:** APTC Regional Head Office, PO Box 14319, Suva, Fiji

**Person:** Deliver to your local APTC Office.

## FOR ENQUIRIES PLEASE CONTACT:

### APTC Fiji

PO Box 14319, Suva, Fiji Islands  
Level 5 Ganilau House  
Corner of Edward and Scott Street, Suva  
Ph: +679 330 0967  
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### APTC Samoa

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### APTC Vanuatu

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### APTC PNG

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### APTC Solomon Islands

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# UEE30811 Certificate III in Electrotechnology Electrician

## COURSE OVERVIEW

The UEE30811 Certificate III in Electrotechnology Electrician course is for individuals whose duties includes installing and maintaining electrical components, wiring, equipment and systems, and may work in other specialised areas of the electrical industry.

This course covers electrical work, specialising in electrical theory, install wiring and equipment in a variety of residential, commercial, industrial premises, maintenance of equipment and other devices and testing and compliance.

Graduates of this course will receive an internationally recognised Australian Qualification - UEE30811 Certificate III in Electrotechnology Electrician - issued through TAFE Queensland (RTO 0275). This award may help to prepare a graduate to apply for a licence to operate as an electrician in their country of citizenship, or Pacific Islands country of current residence. This course does not provide graduates with a licence to work as an electrician in Australia.

## COURSE DELIVERY

**Location:** Fiji, Papua New Guinea

**Duration:** Course duration is 22 weeks full time including one-week mid semester break. Students will attend classes for a minimum of 5 days per week. Additional out-of-hours study time will be required.

**Delivery Mode:** Face to face. Training will be delivered in English and incorporates language, literacy and numeracy (LLN) support.

**Course Fees:** The course fees are FJD 3,500, PGK5,200. The fee includes personal protective equipment, stationery and uniform.

*The Australian Government subsidises the cost of the course including materials and consumables.*

Course fees are subject to change without prior notification.

For current fees visit: <https://www.aptc.edu.au/courses/course-fees>

### Entry Requirements:

- ✓ Citizen of a Pacific Island Forum country
- ✓ Hold an electrical trade qualification and have a minimum 3 years' experience in the electrical industry
- ✓ Complete the Language, Literacy and Numeracy Assessment and Vocational Knowledge Assessment

Applicants may apply for recognition of prior learning. For further information visit: <https://www.aptc.edu.au/students/recognition-of-prior-learning>.

## COURSE CONTENT

The UEE30811 Certificate III in Electrotechnology Electrician will cover the following units of competency:

Unit Code	Unit Title
<b>UEENEEE101A</b>	<b>Apply Occupational Health and Safety regulations, codes and practices in the workplace</b>
<b>UEENEEE137A</b>	<b>Document and apply measures to control OHS risks associated with electrotechnology work</b>
<b>UEENEEE102A</b>	<b>Fabricate, assemble and dismantle utilities industry components</b>
<b>UEENEEE105A</b>	<b>Fix and secure electrotechnology equipment</b>
<b>UEENEEE107A</b>	<b>Use drawings, diagrams, schedules, standards, codes and specifications</b>
<b>UEENEEE104A</b>	<b>Solve problems in d.c. circuits</b>
<b>UEENEEC020B</b>	<b>Participate in electrical work and competency development activities</b>
<b>UEENEK142A</b>	<b>Apply environmentally and sustainable procedures in the energy sector</b>
<b>UEENEEG106A</b>	<b>Terminate cables, cords and accessories for low voltage circuits</b>
<b>UEENEEG101A</b>	<b>Solve problems in electromagnetic devices and related circuits</b>
<b>UEENEEG102A</b>	<b>Solve problems in low voltage a.c. circuits</b>
<b>UEENEEG006A</b>	<b>Solve problems in single and three phase low voltage machines</b>
<b>UEENEEG063A</b>	<b>Arrange circuits, control and protection for general electrical installations</b>
<b>UEENEEG033A</b>	<b>Solve problems in single and three phase low voltage electrical apparatus and circuits</b>
<b>UEENEEG108A</b>	<b>Trouble-shoot and repair faults in low voltage electrical apparatus and circuits</b>
<b>UEENEEG109A</b>	<b>Develop and connect electrical control circuits</b>
<b>UEENEEG107A</b>	<b>Select wiring systems and cables for low voltage general electrical installations</b>
<b>UEENEEG103A</b>	<b>Install low voltage wiring and accessories</b>
<b>UEENEEG104A</b>	<b>Install appliances, switchgear and associated accessories for low voltage electrical installations</b>
<b>UEENEEG105A</b>	<b>Verify compliance and functionality of low voltage general electrical installations</b>
UEENE102A	Install and maintain cabling for multiple access to telecommunication services
UEENEE116A	Assemble, enter and verify operating instructions in microprocessor equipped devices
UEENEE101A	Use computer applications relevant to a workplace
UEENEE104A	Use engineering applications software on personal computers
HLTAID003	Provide first aid

*\*Bold Font indicates core units; Standard font indicates electives - 20 core plus 4 electives units*

*\*Please note; elective units of competency includes the unit Provide First Aid as an additional unit.*