

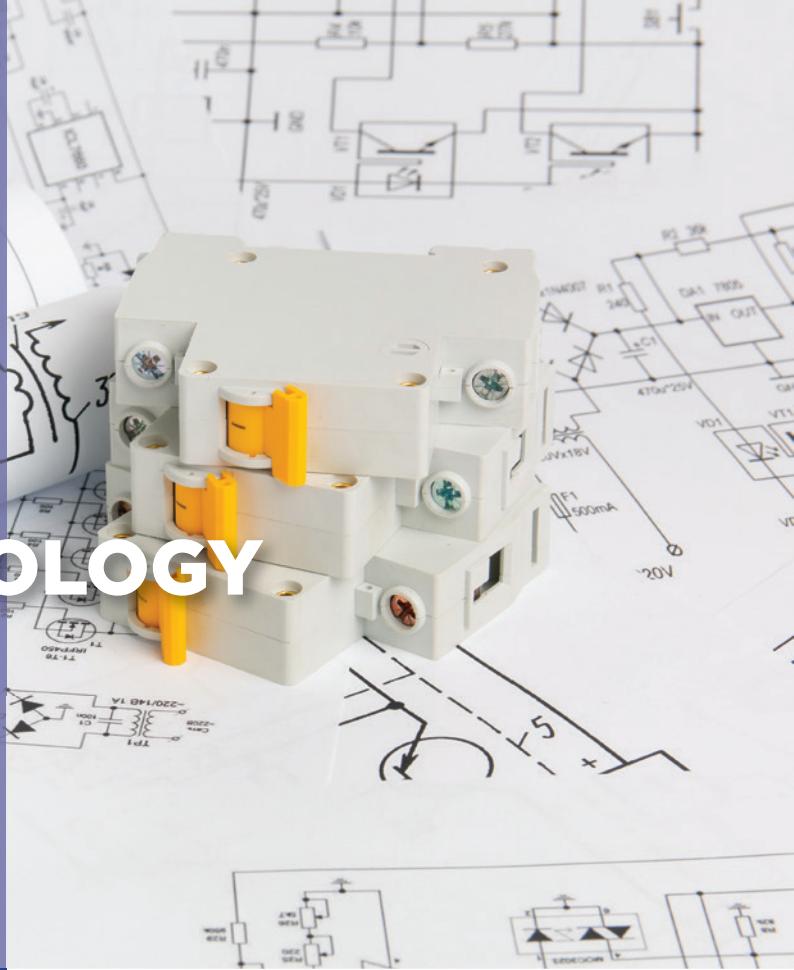


Training • Education • Careers

# UEE30820 CERTIFICATE III ELECTROTECHNOLOGY (ELECTRICIAN)



NATIONALLY RECOGNISED  
TRAINING



## COURSE INFORMATION

This qualification covers the skills and knowledge required for trade outcome in electrical covering work in residential and commercial applications.

The qualification has been specifically developed to meet the needs of the electrical industry.

While undertaking this qualification, apprentices gain the skills and knowledge to:

- Examine blueprints, wiring diagrams and specifications to determine sequence and methods of operation.
- Measure and lay out insulation reference points.
- Select, cut and connect wire and cable to terminals and connectors.
- Use electrical and electronic test instruments to trace and diagnose faults.
- Repair and replace faulty wiring and defective parts.
- Position and install electrical switchboards.
- Connect electrical systems to power supply.
- Test continuity of circuit.

## COURSE OUTCOME

Successful completion of the course will result in the issuance of a Certificate of Qualification and a nationally recognised Statement of Attainment for UEE30820 - Certificate III in Electrotechnology (Electrician).

It includes ERAC requirements for an Electrician's licence.

## COURSE PREREQUISITES

There are no prerequisites for this course.

## ENTRY REQUIREMENTS

Participants must be employed and registered under a training contract as an apprentice.

Tec-NQ conducts a learning, literacy and numeracy assessment as part of its enrolment process.

# TRAINING & ASSESSMENT

Training is delivered by Tec-NQ and can be a combination of:

- Face-to-face facilitator lead instruction in both practical workshop and classroom context
- Online theory
- On the job blended learning

Tec-NQ will employ a range of assessment methods designed to gather evidence from a variety of sources in different forms.

The evidence gathering techniques will be direct, indirect and supplementary.

# COSTS/ CONCESSIONS

Eligible apprentices who meet the Queensland state funding requirements will be charged a set fee of \$1.60\*/nominal hour. Certified training is GST free.

Nominal hours for each unit of competency are provided in the training plan.

Fees are set by the Queensland Government department that is responsible for training. Fees are subject to change over the course of an apprenticeship.

Some students may be eligible for concessions. Please check with your enrolments officer when registering for the course.



## GENERAL ENQUIRIES

54 Discovery Drive  
Douglas Townsville QLD 4814  
PO Box 105 JCU QLD 4811  
P (07) 4779 2199  
E [info@tecnq.com.au](mailto:info@tecnq.com.au)  
[tecnq.com.au](http://tecnq.com.au)



# RESOURCES REQUIRED

Participants are required to purchase the following items which are not included in the fees.

## PPE Requirements

- Cotton long pants
- Cotton long sleeve shirt
- Steel cap boots
- Safety glasses (clear)

## Stationery Requirements

- Training Record Book
- Calculator (scientific)
- Pencil - HB
- Eraser
- Sharpener
- Pen - blue/black
- Notebook

## Text Book Requirements

Electrical Principles for the Electrical Trades  
8th Edition by Jenneson & Harper

Electrical Wiring Practice 9th Edition  
by Pethbridge & Neeson

# DELIVERY LOCATION

Training is delivered on location at Tec-NQ's purpose built facility.

**Tec-NQ Mackay**  
**Level 2 Waterfront Commercial Building**  
**50 Mulherin Drive**  
**Mackay Harbour QLD 4740**

Tec-NQ's "**Complaints and Appeals Policy**" and the "**Student Refund and Cancellation Policy and Procedure**" can be found at [www.tecnq.com.au](http://www.tecnq.com.au)