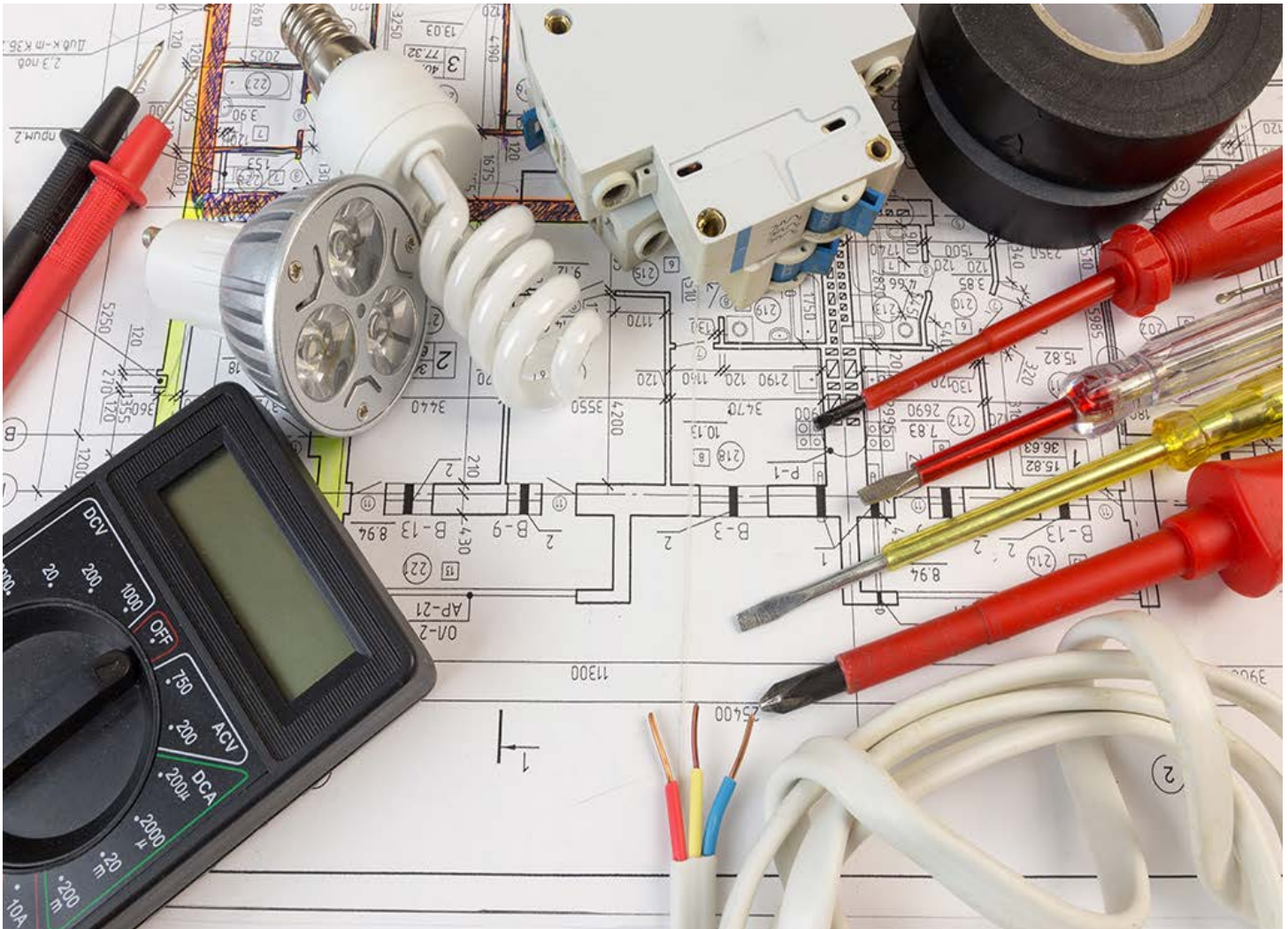


# Electrician (General)

(ANZSCO: 341111)

(UEE30811 Certificate III in Electro-Technology  
Electrician)



Fact Sheet

## Job description

Electrician (General) generally install, test, connect, commission, maintain and modify electrical equipment, wiring and control systems within their day to day role in the industry.

An Electricians work involves the following:

- Determining the load requirements for electrical wiring in both residential and /or commercial buildings and premises, that uses blueprints, wiring diagrams, codes and specifications to determine layouts, sequences and methods of operation of various Electrical set ups.
- To measure and lay out installation reference points for an Electrical operating system.
- To select, cut, connect and install various wires and cables to the terminals and connectors for each individual Electrical set up and requirement.
- To use Electrical and Electronic test equipment and instruments to trace or diagnose faults within a system or operation.
- To repair and replace faulty wiring and defective parts
- To locate correct positions and install single and/or three-phase electrical switchboards
- To connect various electrical systems to power supplies
- To test continuity of circuits
- To install, test and adjust various Electrical and mechanical parts and components of lifts and other Electrical equipment.

The qualification relevant to this job is [UEE30811 Certificate III in Electro-technology Electrician](#).

## How will I be assessed?

Assessment is conducted in four (4) stages:

### Stage 1: Application and Self-Assessment

This is where our Trades Recognition Administration team along with the relevantly trained Assessor reviews basic information such as:

- your current and up to date CV/resume
- any existing qualifications
- your completed ATTC Application form.
- Signed information release form
- your passport ID
- copy of passport photos (x2)
- your completed Self-Assessment questionnaire (SAQ)

### Stage 2: Documentary Evidence Assessment:

We will review your training and employment evidence to ensure you have:

- with no formal training – six (6) years work experience.
- with formal training – four (4) years work experience
- the range of skills and knowledge required as a Plumber.
- evidence such as customer invoices, photos/videos of work or projects you've completed
- Pay slips and Tax documents to prove your employment or self-employment within the trade

Your experience may include time spent in workplace-based training, up to a maximum of 12 months.

Your evidence must show you have worked in your occupation for at least 12 months within the last 3 years

**NOTE:** Any unlicensed work you may have completed in Australia, cannot be used as acceptable evidence of employment.

[For more information on the documents required for this Documentary Evidence Assessment Stage, either contact our offices in Australia or the UK.](#)

### Stage 3: Technical Interview:

If you are successful in the Documentary Evidence Assessment stage, an Assessor will assess you via a Technical Interview.

The Technical Interview will be conducted in English and no interpreters are allowed.

[For more information on the Technical Interview stage, either contact our offices in Australia or in the UK.](#)

### Stage 4: Practical Assessment

If you are successful in the Technical Interview stage, an Assessor will then assess you via a Practical Assessment.

This will entail a day of workshop based practical tasks, set out by the trade qualified Assessor.

[For more information on the Technical Interview stage, either contact our offices in Australia or in the UK.](#)

## What skills and knowledge do I need?

To be awarded an Offshore Technical Skills Record (OTSR) that is the skills assessment for migration. You must demonstrate your skills and knowledge in a number of units of competency. Each unit of competency defines a selection of knowledge and skill required in Australian workplaces.

**You must achieve 22 Core units of competency:** There are four (4) groups of units within this trade, but you must demonstrate competency in one (1) group of electives.

### *ELECTRICAL INSTALLATION WORK*

UEENEEG063A	Arrange circuits, control and protection for general electrical installations
UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations
UEENEEE105A	Fix and secure electro-technology equipment
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEG103A	Install low voltage wiring and accessories
UEENEEG105A	Verify compliance and functionality of low voltage general electrical installations

### *ELECTRICAL CONTROL, FAULT FINDING AND REPAIR*

UEENEEG109A	Develop and connect electrical control circuits
UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits

### *APPLIED ELECTRICAL KNOWLEDGE*

UEENEEG102A	Solve problems in low voltage a.c. circuits
UEENEEE104A	Solve problems in d.c. circuits
UEENEEG101A	Solve problems in electromagnetic devices and related circuits
UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits
UEENEEG006A	Solve problems in single and three phase low voltage machines

### *ELECTRICAL WORK PRACTICES*

UEENEEE137A	Document and apply measures to control OHS risks associated with electro-technology work
UEENEEC001B	Maintain documentation
UEENEEC010B	Deliver a service to customers
UEENEEC020B	Participate in electrical work and competency development activities
UEENEEE101A	Apply Occupational Health Safety regulations, codes and practices in the workplace



UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector

## ELECTIVES

### *ELECTRICAL INSTALLATIONS*

UEENEEG113A	Install and maintain emergency safety systems
UEENEEG189A	Install and maintain emergency lighting systems

### *VOICE AND DATA COMMUNICATIONS*

UEENEEF102A	Install and maintain cabling for multiple access to telecommunication services
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### *ELECTRICAL CONTROL*

UEENEEI101A	Use instrumentation drawings, specification, standards and equipment manuals
UEENEEI150A	Develop, enter and verify discrete control programs for programmable controllers
UEENEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices

### *ELECTRICAL ENERGY SUPPLY*

UETTDRIS67A	Solve problems in energy supply network equipment
UETTDRIS68A	Solve problems in energy supply network protection equipment and systems

## What programs does this assessment fall under?

This assessment comes under the following programs and regions:

- OSAP (Europe & All states of Australia)
- TSS (Europe & All states of Australia)
- TRS (Europe & All states of Australia)



## What will I receive after the assessment?

If you **successfully** complete the Practical Assessment stage, you will receive the following:

- an Offshore Technical Skills Record (OTSR) to enable you to use it as your completed skills assessment as an Electrician (General)
- a migration outcome letter if the assessment is to support your visa application.

If you are **unsuccessful** in either the Technical Interview or Practical Assessment you will receive:

- an Unsuccessful Skills Assessment letter.

## Where can I find more information?

Please refer to our website: <https://www.attc.org.au/trades-recognition/>

Any queries may be directed to:

Australian Trade Training College Ltd

294 Scarborough Road

Scarborough Qld 4020

Phone: +61 (0) 7 3414 5999

Australian Trade Training College Ltd (Europe Office)

48 Haven Green

Ealing Broadway, UK W5 2NX

Phone: +44 (0) 203 780 2437

Email: [tra@attc.org.au](mailto:tra@attc.org.au)

Website: <https://www.attc.org.au/>