

# Occupational Certificate: Electrician (Red Seal)

## Overview

Are you looking to become an **Electrician**? This **Occupational Certificate: Electrician** was developed in collaboration with leading industry experts from Metal and Chemical Industries, Mining, Railways, Electrical, Agricultural Sector, and other leading institutions. With this qualification, you will gain the knowledge and skills necessary to **plan, prepare, install, test, connect, commission, maintain**, alter and **repair** electrical equipment, wiring and control systems. Register now to become a qualified **Electrician** and join the ranks of these prestigious organizations:

**The journey to your RED SEAL:** This is an Occupation Trade that requires a RED SEAL to practise as a designated Electrician as per article *Occupational Certificate Article 26D (RED SEAL\*)*

Part 1

### Theory Modules

Runs with Part 2

Theory Exam

Part 2

### Practical Training

Runs with Part 1

Logbook, Observation & Assessment

Part 3

### Workplace Modules

+~ 18 months

Observation & Logbook

### Trade Test for RED SEAL

## Admission Requirements

- Grade 9 (Std 7) Certificate with a pass in Mathematics and Physical Science, **OR**
- N1 Pass (with mathematics and science), **OR**
- Vocational or Further Education Certificate at any level, **OR**
- Recognition of prior learning through an RPL process

**IMPORTANT:** If you don't meet our minimum entry requirement, you can still apply for special admission, regardless of what formal education you have. Please note that there are terms and conditions for this application, and all approvals will be made at the discretion of the Academic Board.

## Career Opportunities

- Residential Electrician
- Commercial Electrician
- Industrial Electrician
- Construction Electrician
- Maintenance Electrician
- Electrical Contractor
- Electrical Inspector
- Renewable Energy Technician
- Telecommunications Technician
- Electrical Engineering Technician
- Elevator Technician
- Fire Alarm Technician
- HVAC Technician
- Automation & Control Systems Technician
- Electrical Instructor

## Study Kit

Your study kit is included in your fees and will contain:

- **Free WIFI** (Unlimited, On-Campus only).
- **Orientation kit including:** Student Card, Welcome Letter, Getting Started Guide.
- Access to myAIE student portal and student support team via phone, email and tickets.

## Hardware Requirement

Please note that you are required to have your own computer for this qualification. **AIE**, in partnership with **Dell** and **TripleH**, is committed to supplying every student with a **Dell laptop** to support our **Digital** Campus initiative. Available exclusively to **AIE students**, devices can now be financed with your tuition fees. We provide two models:

## Duration

- **Full Time, [Contact](#)** (Hybrid) Learning
  - **Duration:** +-12 Months, classes conducted 5 days a week, 3-6 hours/day
  - **Theory** module classes can be attended on campus AND/OR Online
  - **Practical** modules and exercises must be done on campus
- **Full Time, [Online](#)** Learning
  - **Duration:** +-12 Months, classes conducted 5 days a week, 3-6 hours/day
  - **Theory** module classes can be attended online only.
  - **Practical** modules and exercises must be done on campus in block format, 2 weeks per semester AND/OR Saturdays
- **Part Time, [Flexi Online](#)** Learning, 24 Months
  - **Duration:** +-24 Months
  - **Theory** classes are presented online only, after hours over 2-3 sessions/week (or on selected Saturdays where needed)
  - **Practical** modules and exercises must be done on campus in block format, 2 weeks per semester AND/OR Saturdays

*\* Block bookings will consist of a list of available dates and slots which need to be pre-booked and subject to availability. Class structures are subject to change without notification.*

[Learn More](#)

## Regulatory Information

**Qualifying for external assessment:** In order to qualify for an external assessment, learners must provide proof of completion of all required modules by means of statements of results and work experience.

An external integrated summative assessment, conducted through the relevant **QCTO Assessment** Quality partner is required for the issuing of this qualification. The external integrated summative assessment will focus on the Exit Level Outcomes and associated assessment criteria.

The external assessment model requires that the external assessment will be conducted through practical tasks at an accredited trade test centre. The examination and practical tasks will be concluded at an accredited assessment centre and marked by registered assessors. The trade test will be conducted over a period of two working days.

## Important Notes

This Qualification replaces the following Qualifications:

- 63889, "Further Education and Training Certificate: Electrical Engineering", Level 4, 130 Credits.
- 72052, "Further Education and Training Certificate: Electrical Engineering", Level 4, 130 Credits.
- 72072, "Further Education and Training Certificate: Electrical Engineering: Chemical", Level 4, 130 Credits.
- 72070, "Further Education and Training Certificate: Electrical Engineering: Electrical Construction", Level 4, 130 Credits.
- 23625, "National Certificate: Electrical", Level 4, 301 Credits.
- 20420, "National Certificate: Electrical Engineering", Level 4, 120 Credits.
- 73313, "National Certificate: Electrical Engineering", Level 2, 140 Credits.
- 20418, "National Certificate: Electrical Engineering", Level 2, 120 Credits.
- 48474, "National Certificate: Electrical Engineering", Level 4, 134 Credits.
- 48473, "National Certificate: Electrical Engineering", Level 2, 143 Credits.
- 63790, "National Certificate: Electrical Engineering", Level 3, 133 Credits.
- 48475, "National Certificate: Electrical Engineering", Level 3, 127 Credits.
- 20419, "National Certificate: Electrical Engineering", Level 3, 120 Credits.
- 72051, "National Certificate: Electrical Engineering", Level 3, 133 Credits.
- 63789, "National Certificate: Electrical Engineering", Level 2, 140 Credits.
- 72074, "National Certificate: Electrical Engineering: Chemical", Level 3, 133 Credits.
- 67431, "National Certificate: Electrical Engineering: Chemical", Level 2, 140 Credits.
- 72073, "National Certificate: Electrical Engineering: Electrical Construction", Level 3, 133 Credits.
- 67430, "National Certificate: Electrical Engineering: Electrical Construction", Level 2, 140 Credits.
- 72071, "National Certificate: Electrical Engineering: Mining", Level 3, 133 Credits.
- 67429, "National Certificate: Electrical Engineering: Mining and Minerals", Level 2, 140 Credits.
- 72080, "National Certificate: Electrical Engineering: Transport", Level 3, 133 Credits.
- 67434, "National Certificate: Electrical Engineering: Transport", Level 2, 140 Credits.

This qualification covers the following recorded trades:

- ID 60997, Electrician.
- ID 61021, Electrician.
- ID 60995, Electrician.
- ID 61019, Electrician.
- ID 61004, Electrician.
- ID 61015, Electrician.
- ID 60993, Electrician.
- ID 60986, Electrician.
- ID 61013, Electrician.
- ID 60992, Electrician.
- ID 61002, Electrician.
- ID 60991, Electrician.
- ID 61001, Electrician.
- ID 60990, Electrician.
- ID 61007, Electrician (Construction).
- ID 60989, Electrician (Construction).
- ID 60994, Electrician (Construction).
- ID 61005, Electrician (Engineering).
- ID 61006, Electrician (Engineering).