



MEM31215 Certificate III in Engineering - Industrial Electrician

National ID: MEM31215 | State ID: AWG6

About this course

Get qualified as an industrial electrician.

The Certificate III in Engineering - Industrial must be completed as part of an apprenticeship, and upon successful completion, allows participants to work as an industrial electrician or electrical regulator. Apprentices will learn through a combination of on-the-job employment and block training at North Regional TAFE.

Throughout this course, participants will learn how to select, set up and install, test, fault-find, repair and maintain electrical systems and equipment in buildings and industrial environments, including oil/gas installations, mine sites, processing plants and the like.

Participants will learn how to perform some of the following tasks:

- Terminate and test electrical wiring
- Select appropriate cabling and circuit protection devices
- Install low voltage cabling and fit-off accessories
- Inspect, test and verify electrical installations
- Fault-find and troubleshoot
- Perform engineering measurements and computations
- Apply safety practices, procedures and compliance standards

- Solve problems in d.c. and low voltage a.c. circuits

The qualification covers the **Essential Performance Capabilities** as required by electrical regulators and includes a capstone assessment.

Overview

Available all year, 2019

Broome Campus - Qualification details

-  Duration: **3 Years**
-  When: **Available all year**
-  How: **Face-to-face block delivery**
Face-to-face classroom delivery
Mixed mode
Part-time

Study pathway

 [Certificate IV in Engineering](#)

Job opportunities

- Industrial electrician
- Electrical regulator

Fees and charges

North Regional TAFE's **indicative fees for 2019** are available [here](#). These fees are indicative for local students enrolling full-time in Government-funded courses. Fees are calculated based on individual circumstances at the time of enrolment. Concessions for eligible certificate I - IV level courses, annual fee caps and other charges may apply.

For more information, please click [here](#).

VET Student Loans

VET Student Loans is an income contingent loan support available to eligible students studying a diploma level or above qualification. For more information, please click [here](#).

International student fees

Fees, charges, available locations, applications, and enrolment procedures for international students are different to those applicable to local students. Please visit the [TAFE International WA website](#) to confirm available courses and fees. Tuition fees are paid through TIWA.

Please note, fees are subject to change.