



# UEE22011 Certificate II in Electrotechnology (Career Start) (Electrotechnology Pre-Apprenticeship)

National ID: UEE22011 | State ID: AA41

## About this course

### Are you looking for an apprenticeship in the electrical trades?

When you complete the Certificate II in Electrotechnology (Career Start)(Electrotechnology Pre-Apprenticeship) you'll be what employers are looking for as an apprentice in the **electrical, instrumentation** or **electrical servicing** trades.

Gain these skills

- Work effectively in the construction industry
- Use hand and power tools
- Interpret drawings
- Take electrical and electronic measurements
- Solder components
- Workplace health and safety

### Is this course right for me?

I have the following attributes:

- Good communication skills
- Able to follow plans and instructions, and solve problems
- Good hand-eye coordination
- Enjoy and have an aptitude for technical activities



The following people will be entitled to a concession rate on the half price course fees under *Lower fees, local skills*.

**LOWER FEES  
LOCAL SKILLS**

- All students aged 15-24 years
- Persons and dependents of persons holding:
  - a pensioner concession card;
  - a repatriation health benefits card issued by the Department of Veterans' Affairs; or
  - a Health Care Card
- Persons and dependents of persons in receipt of the Youth Allowance, AUSTUDY or ABSTUDY
- Dependents of persons who are inmates of a custodial institution
- Secondary school-aged persons, not enrolled at school.

If you are not eligible, please see our [Skill sets](#) page.


## Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey.


This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

## Semester 1, 2020

### Balga - On Campus

 Duration: **1 Semester/s**

 When: **Semester 1, 2020**

 How: **On campus**

## Units

### Core

National ID	Unit Title
AW866	Module 1 (placement arranged)
AW867	Module 2 (commenced)
AW868	Module 3 (mid-point)
AW869	Module 4 (completed)
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace

National ID	Unit Title
UEENEEE104A	Solve problems in d.c. circuits
UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment
UEENEEE148A	Carry out routine work activities in an energy sector environment
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector
AW866	Module 1 (placement arranged)
AW867	Module 2 (commenced)
AW868	Module 3 (mid-point)
AW869	Module 4 (completed)

## Elective

National ID	Unit Title
CPCCWHS1001	Prepare to work safely in the construction industry
HLTAID001	Provide cardiopulmonary resuscitation
UEENEEA102A	Select electronic components for assembly
UEENEEED101A	Use computer applications relevant to a workplace
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEE105A	Fix and secure electrotechnology equipment
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply

## Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

## Further study

Successful completion of this qualification provides you with the opportunity to become an apprentice, but you need to be registered with the The Apprenticeship Office and employed.

## Job opportunities

Electrotechnology Career Start Trainee

Successful completion of this qualification provides you with the opportunity to become an apprentice in the electrical, instrumentation or electrical servicing trades, but you need to be registered with the The Apprenticeship Office and employed.

## Fees and charges

### Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

### International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**