

# UEE22011 – Certificate II in Electrotechnology (Career Start)



## Overview

The Certificate II in Electrotechnology is a pre-vocational program aimed at preparing students for an electrotechnology apprenticeship. You will gain practical experience in a hands-on training environment and learn about electrical theory and wiring, work health and safety, solving problems in electrical circuits and identifying and selecting components.

## Duration

### Method 1

This program is delivered over a period equivalent to 10 weeks full time training combining classroom-based theory and practical workshop training. **Note:** Opportunities for work experience placement may be available to suitable participants.

### Method 2

This program is offered as a 12 Month Australian Apprenticeship Training Contract. Approx. 10 weeks of off the-job training will be completed over this period.

## Assessment

- Theory Assessment
- Practical Assessment

Clients undertaking the 12 month apprenticeship will be trained and assessed through a blend of off-the-job (trade school), self paced study and on-the-job training.

## Entry Requirements

Participants **MUST:**

- Be at least 16 years of age (**Method 1**); OR
- Be signed into an approved Training Contract with an employer through an Australian Apprenticeship Support Network (**Method 2**)
  - Be 16 years or older for a standard apprenticeship training contract; or
  - 15 years or older for a school based apprenticeship training contract
- Be an Australian/New Zealand Citizen or hold an eligible VISA.
- Have the ability to read, write and understand basic English and carry out basic mathematical calculations.
- Have the physical ability to perform practical electrical skills.
- Be able to commit to the course duration and time commitment.

## Course Fees

### Full Fee

\$4,125.00 (GST exempt)

**Note:** Fee for Service students (full fee paying) are required to pay a deposit (to a maximum of \$1500) with the balance of fees due prior to the completion of training. Alternately, payment by direct debit can be arranged with a deposit required for this option.

## Subsidised Training

### Subsidised Fee

\$380.00 (GST exempt)

This course may be subsidised by the Government of South Australia for eligible students.

Please contact ATEC so we can assess your eligibility

[www.skills.sa.gov.au](http://www.skills.sa.gov.au)

### JobTrainer Subsidised Fee

\$285.00 (GST exempt)

This course may be subsidised by the Government of South Australia for eligible students.

Please contact ATEC so we can assess your eligibility

<https://www.skills.sa.gov.au/jobtrainer>

## Learner Requirements

- Provide your Unique Student Identifier (USI). To apply for a USI go to <https://www.usi.gov.au/your-usi/create-usi>
- Provision of Australian legal photo identification for enrolment purposes
- Applicants undertaking will be required to attend an enrolment session and undertake a Literacy and Numeracy Assessment at a level required to successfully complete the qualification. *Potential clients who are identified as not meeting course requirements will be assisted with referral to appropriate support services.*

## PPE (Personal Protective Equipment)

To be supplied by participant:

- Safety Boots (steel cap)
- Safety glasses
- Work pants (work short accepted)
- Long-sleeved shirt (for WHS reasons please do not wear excessively loose clothing)
- High visibility vest (high visibility shirt/jumper is acceptable)

## Outcome

On successful completion of all requirements of this course, learners will be issued with:

- 1) A Record of Results; and a
- 2) Certificate for the UEE22011 - Certificate II in Electrotechnology (Career Start). **Note:** *Students who do not complete all the requirements of this course will receive a Statement of Attainment for the units of competency that have been successfully achieved.*

## Delivery Locations

- Ottoway

## UEE22011 – Certificate II in Electrotechnology (Career Start)

Sample training plan

### Packaging rules

6 core units and a number of electives to make a minimum of 140 in total.

Core units	Unit Title	Nominal Hours	Points
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace.	20	20
UEENEEE104A	Solve problems in d.c. circuits.	80	80
UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment.	60	40
UEENEEE148A	Carry out routine work activities in an energy sector environment.	40	40
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities.	20	20
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector.	20	20
Elective units	Unit Title	Nominal Hours	Points
UEENEEED101A	Use computer applications relevant to a workplace	20	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40	40
UEENEEE105A	Fix and secure electrotechnology equipment	20	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40	40
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20	20
<b>Total Hours/Points</b>		<b>380</b>	<b>360</b>

**Please note:** All enrolments in this qualification will be required to transition to the updated qualification UEE22020 - Certificate II in Electrotechnology (Career Start) prior to 5 October 2022.

Version June 2021



Supported by  
**Government of  
South Australia**



### Ottoway

275 Grand Junction Road, Ottoway  
South Australia 5013

### Lonsdale

5 Refinery Road, Lonsdale  
South Australia 5160

### Port Adelaide

12 Todd Street, Port Adelaide  
South Australia 5015