

# UEE22020 - 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

\$7,000 (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 Fee

\$745.00 (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)

## 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 (non-tinted)
- Long pants
- 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 UEE22020 - 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.

## Locations

- Ottoway

## Pre-enrolment information

Important information for prospective students in regards to ATEC Policies is available at [Certificate III in Electrotechnology Electrician | ATEC](#)

## How to apply

Applications and enquiries can be made:

- Online – [www.atec.asn.au](http://www.atec.asn.au)
- Email – [bookings@atec.asn.au](mailto:bookings@atec.asn.au)
- Call ATEC on 1300 112 832

### Sample training plan - Packaging rules

All the Core competency standard units, defined in the Core Competency Standard Units table below and A combination of Elective competency standard units to achieve a total weighting of 140 points in accordance with the Elective Competency Standard Units

Core units	Unit Title	Nominal Hours	Points
CPCCWHS1001	Prepare to work safely in the construction industry.	6	10
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace.	20	20
UEECD0046	Solve problems in single path circuits.	40	40
UEECD0038	Provide solutions and report on routine electrotechnology problems	60	60
UEECD0052	Use routine equipment/plant/technologies in an energy sector environment.	60	40
UEECD0009	Carry out routine work activities in an energy sector environment.	40	40
UEECD0021	Identify and select components, accessories, and materials for energy sector work activities.	20	20
UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises.	40	40
<b>Core Units Total Hours/Points</b>		<b>286</b>	<b>270</b>
Elective Units			
UEECD0019	Fabricate, assemble and dismantle utilities industry components.	40	40
UEECD0020	Fix and secure electrotechnology equipment.	20	20
UEECD0008	Carry out preparatory energy sector work activities.	60	60
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply.	20	20
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications	40	
<b>Elective Units Total Hours/Points</b>		<b>180</b>	<b>140</b>
<b>Core Units plus Elective Units Total Hours/Points</b>		<b>466</b>	<b>410</b>



Supported by  
**Government of  
South Australia**

**Ottoway**  
275 Grand Junction Rd  
Ottoway SA 5013

**Lonsdale**  
5 Refinery Road  
Lonsdale SA 5160

**Port Adelaide**  
12 Todd Street  
Port Adelaide SA 5015

**www.atec.asn.au**  
T 1300 112 832  
E bookings@atec.asn.au

