

Skilling Queenslanders for Work (SQW) Course Overview Certificate II in Electrotechnology

What will I get out of this program?

If a career as an electrician has sparked your interest, this course covers everything you will need to help gain an apprenticeship. This prevocational course in Electrotechnology is recommended as a 'pre-apprenticeship' pathway for a full Certificate III in Electrotechnology, trade qualification. Once you have completed this course you will have gained theory knowledge and practical experience in a hands-on training environment. With the completion of work experience you will also learn first-hand from qualified tradesperson working within in the industry. Please note this is a Skilling Queenslanders for Work project (SQW) proudly funded by the Queensland Government. Please see the fact sheet in your induction pack for further information, or follow this link <https://desbt.qld.gov.au/training/training-careers/incentives/sqw>

Key things you will learn:

- Electrical theory and wiring
- Occupation health and safety
- Solving problems in electrical circuits
- Identifying and selecting electrotechnology materials
- Use of equipment, technologies, and dismantle, assemble and fabricate technology
- Solve problems in extras-low voltage single-path and multiple-path DC circuits

Job Opportunities:

- Apprenticeship – Electrical Fitter/ Mechanic
- Apprenticeship – Appliance servicing
- Apprenticeship – Air-Conditioning and Refrigeration Mechanic

Do I need to have Prior Knowledge or Work Experience?

You will not need any prior knowledge or work experience relating to the electrical industry.. A high level of maths and science skills is highly recommended.

What can I continue to study after this?

Having completed the Certificate II in Electrotechnology, participants may seek further advancement and proceed to the Certificate III in Electrotechnology (apprenticeship).

All information regarding this pathway can be found at:

<https://www.aapathways.com.au/industries/electrotech> information on the training package
www.training.gov.au

Study Option: Certificate II in Electrotechnology (Career Start)

- **Delivery Mode:** Face to Face training
- **Location:** Individual School campus or/and trade training centre

Learning Support Services:

All students enrolling into this qualification are required to undertake a Language Literacy & Numeracy (LLN) pre-engagement assessment. This assessment is conducted to measure the level of skills in each area and is an entry requirement of the program.

All students have access to additional learning support if required.

Appropriate methods of assessment, which meet the learning needs of the individual, including reasonable adjustment, will be made where necessary to ensure fairness and equity within the learning process.

Student Training and Employment Survey –Within 3 months of completing or discontinuing this course you will be required to complete a Training and Employment Survey, and may be contacted by the department regarding your training.

Units of Competency Delivered:

UEENEEE101A	Apply Occupational Health and Safety Regulations	UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities
HLTAID001	Provide CPR	UEENEEED101A	Use computer applications relevant to a workplace
CPCPCPOHS1001A	White Card	UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	UEENEEE148A	Carry out routine work activities in an energy sector environment
UEENEEE105A	Fix and secure electro technology equipment	UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector
UEENEEE104A	Solve problems in d.c. circuits	UEENEEC001B	Maintain documentation
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus		

In addition to the Cert II you will also complete

RIIWHS204E working at heights

UEENEEE130A Provide solutions and report on routine electrotechnology problems

Credit transfers

Have you previously completed any units?

Prior to enrolment we are able to assess your skills via Credit Transfers. If you have completed an accredited program through another training provider or you have relevant industry experience you may be eligible to receive a Credit Transfer. You will need to provide a statement. For further information please contact us.

Extra features of the project

During the course you will be supplied with Work boots, shirt and pants
Essential PPE for the course
Team building experience
Work experience

How do I find out more?

For more information on this course or other programs at Electrogrouop Training please contact us on either of our numbers or email training@electrogrouop.com.au