

# Certificate II Electrotechnology

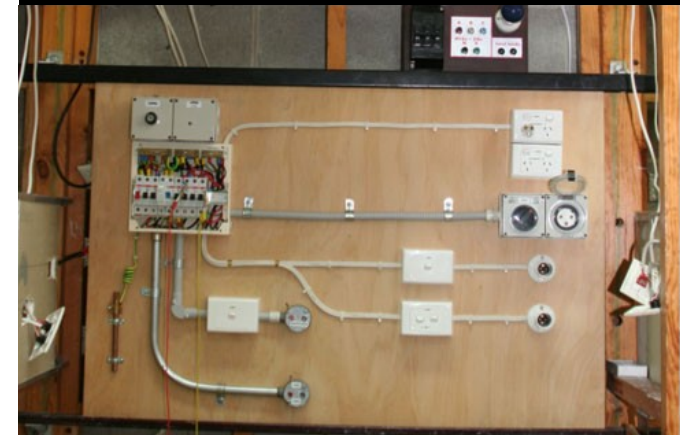
## Competencies

- Apply Occupational Health & Safety regulations codes and practices in the workplace
- Apply environmentally and sustainable procedures in the energy sector
- Solve problems in d.c. circuits
- Use of routine equipment/plant/technologies in an energy sector environment
- Carry out routine work activities in an energy sector environment
- Identify and select components, accessories and materials for energy sector work activities
- Use computer applications relevant to a workplace
- Deliver a service to customers
- Fabricate, assemble and dismantle utilities industry components
- Fix and secure electrotechnology equipment
- Provide basic instruction in the use of electrotechnology apparatus
- Work safely in the construction industry
- Provide cardiopulmonary resuscitation

Electro Technology

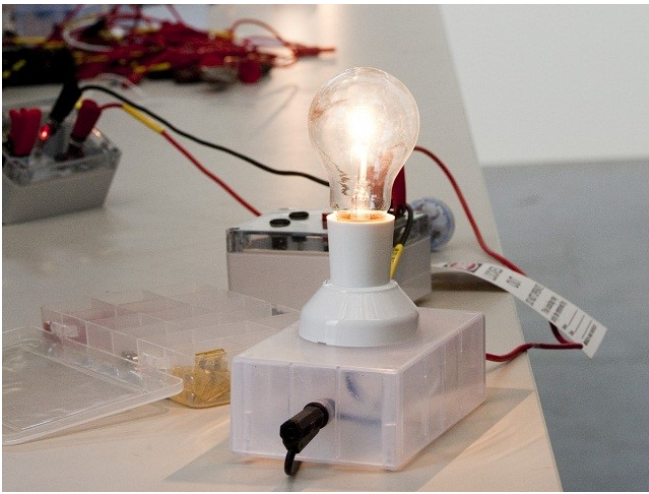


# Certificate II in Electrotechnology



Industrial Technology





## Certificate II in Electrotechnology

This school-based program is designed to give students an introduction to the electrotechnology industry. Students will gain skills and knowledge in the areas of equipment assembly, set-up and maintenance of simple data and communications equipment, systems and cabling in buildings and premises. The program incorporates the introduction of hand and power tools required in the electrotechnology industry.



### Career Pathways

Career pathways and opportunities in the building and construction industry include:

- Electrician
- Computer systems
- Data communications
- Electrical or electronics
- Electrical systems
- Refrigeration Mechanic
- Entertainment
- Instrumentation
- Traineeships/Apprenticeships
- Electrotechnology assembly & service

### Queensland Certificate of Education

A Certificate II in Electrotechnology will give you 4 QCE points.

### Further Study options

- This course completes Stage 1A of an Electrical Apprenticeship at TAFE Qld SkillsTech
- Certificate III (apprenticeship) in a specialist electrotechnology area of the students choice
- Diploma or Advanced Diploma in Electrotechnology
- Students may receive credit for relevant competencies towards a related apprenticeship

### Prerequisites

Students must also choose Maths A to study Electrotechnology.



*If you need more information please contact Neil Davissen at the College*