

UEE22025 Certificate II in Electrotechnology (Career Start)

Are you the person who takes devices apart to find out how they work? Do you have a good attention to detail and like solving problems? The skills taught in this course will help you progress to entry level work, an apprenticeship, or further study in Electrotechnology.

In this course, you may:

- build foundational skills for working in the electrotechnology industry
- learn about workshop practices and workplace health and safety
- complete your White Card (required for work on any construction site)
- participate in testing instruments
- perform some basic electrical wiring of equipment.

Career pathways

This qualification provides a pathway to further study in electrotechnology or engineering, an apprenticeship, and employment with an electrical contractor as a labourer.

Further study pathway

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Range of **Certificate III** qualifications including Electrical, Air-conditioning and Refrigeration, Instrumentation and Control, Machine Repair, Appliance Service, Electronics and Communications, Computer Systems Equipment, Fire Protection Control, and Electrical Fitting.

Units

Units are subject to change and will be confirmed upon enrolment.

Code	Name
CPCWHS1001	Prepare to work safely in the construction industry
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0009	Carry out routine work activities in an energy sector environment
UEECD0021	Identify and select components, accessories and materials for energy sector work activities
UEECD0038	Provide solutions and report on routine electrotechnology problems
UEECD0046	Solve problems in single path circuits
UEECD0052	Use routine equipment/ plant/ technologies in an energy sector environment
UEERE0087	Provide basic sustainable energy solutions for energy management in residential premises
UEEAS0004	Select electronic components for assembly
UEECD0019	Fabricate, assemble and dismantle utilities industry components
UEECD0020	Fix and secure electrotechnology equipment
UEECO0002	Maintain documentation
UEERE0001	Apply environmentally and sustainable procedures in the energy sector
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply

