Modification History
Not Applicable

Description
Scope
This qualification provides competencies to select, install, set up, test, fault find, repair and maintain electrical systems and equipment in building and premises. It includes ERAC requirements for an 'Electrician's licence'.

Pathways Information
Not Applicable

Licensing/Regulatory Information
Not Applicable

Entry Requirements
Not Applicable

Employability Skills Summary
Not Applicable
Packaging Rules

Completion requirements
The requirements for awarding this qualification are that the following are successfully achieved:

- All of the Core competency standard units;
- The required number of Stream Core competency standard units;
- The required number of Elective competency standard units as prescribed in the respective Schedule; and
- All the required pre-requisite competency standard units have been met as required.

Core Competency Standard Units

All Core competency standard units to be achieved

- UEENEEC020B Participate in electrical work and competency development activities
- UEENEEE001B Apply OHS practices in the workplace
- UEENEEE002B Dismantle, assemble and fabricate electrotechnology components
- UEENEEE003B Solve problems in extra-low voltage single path circuits
- UEENEEE004B Solve problems in multiple path d.c. circuits
- UEENEEE005B Fix and secure equipment
- UEENEEE007B Use drawings, diagrams, schedules and manuals
- UEENEEE008B Lay wiring/cabling and terminate accessories for extra-low voltage circuits
- UEENEEE033B Document occupational hazards and risks in electrical work
- UEENEEG001B Solve problems in electromagnetic circuits
- UEENEEG002B Solve problems in single and three phase low voltage circuits
- UEENEEG003B Install wiring and accessories for low voltage circuits
- UEENEEG004B Install low voltage electrical apparatus and associated equipment
- UEENEEG005B Verify compliance and functionality of general electrical installations
- UEENEEG007B Select and arrange equipment for general electrical installations
- UEENEEG008B Find and repair faults in electrical apparatus and circuits
Core Competency Standard Units
All Core competency standard units to be achieved

UEENEEG009B  Develop and connect control circuits

Stream Core Competency Standard Units
At least 2 of the following competency standard units to be achieved

UEENEEC001B  Maintain documentation
UEENEEC002B  Source and purchase material/parts for installation or service jobs
UEENEEC003B  Provide quotations for installation or service jobs
UEENEEC010B  Deliver a service to customers
UEENEEED001B  Use basic computer applications relevant to a workplace
UEENEEE009B  Comply with scheduled and preventative maintenance program processes
UEENEEE020B  Provide basic instruction in the use of electrotechnology apparatus
UEENEEK042A  Participate in environmentally sustainable work practices

Elective Competency Standard Units
In accordance with Schedule 3, which forms an integral part of this qualification, achieve a Unit Strand Total of at least 6 as specified.

Note: 1. Pre-requisite pathways shall be identified and met for all elective units selected.
2. In selecting elective units considerations to career planning advice should be given to units that form part of a pre-requisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION