



Australian Government

Department of Education, Employment and Workplace Relations

UEE32010 Certificate III in Renewable Energy - ELV

Release: 1

UEE32010 Certificate III in Renewable Energy - ELV

Modification History

Not Applicable

Description

Scope

Select, install, set up, test, fault find, repair and maintain renewable energy equipment and systems. It ***does not*** include electrical work covered by licensing requirements declared by the Electrical Regulators Advisory Council (ERAC) for an 'Electrician's licence'.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

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 having being met as required by each competency standard unit.

Core Competency Standard Units

All Core competency standard units to be achieved

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UEENEEC021B	Participate in electronics and communications 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
UEENEEE019C	Solve problems in multiple path a.c. circuits
UEENEEE037B	Document occupational hazards and risks in electrotechnology
UEENEEG001B	Solve problems in electromagnetic circuits
UEENEEK049A	Verify compliance and functionality of a renewable energy installation
UEENEEK023B	Carry out basic repairs to renewable energy apparatus by replacement of components
UEENEEK025C	Solve basic problems in photovoltaic energy apparatus
UEENEEK027B	Diagnose faults in renewable energy control systems
UEENEEK028B	Solve basic problems in stand-alone renewable energy systems
UEENEEK034B	Install stand-alone photovoltaic power systems

Core Competency Standard Units

All Core competency standard units to be achieved

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
UEENEEC001B	Use basic computer applications relevant to a workplace
UEENEEC009B	Comply with scheduled and preventative maintenance program processes
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 16 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