Australian Government

UEE22120 Certificate II in Sustainable Energy (Career Start)

Release 1

UEE22120 Certificate II in Sustainable Energy (Career Start)

Modification History

Release 1. This is the first release of this qualification in the UEE Electrotechnology Training Package

Qualification Description

This qualification covers competencies for work entry providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

A total of **360 weighting points** comprising:

200 core weighting points listed below; **plus**

160 general elective weighting points from the general elective units listed below.

Choose a total of 160 **weighting points** elective units from the list below, of which between 0 and 60 **weighting points** can be taken from Group A; and between 100 and 160 **weighting points** must be taken from Group B; or all electives units of 160 **weighting points** can be taken from Group B.

Up to 60 weighting points of the general elective units Group A, may be selected, with appropriate contextualisation, from any relevant nationally endorsed Training Package or accredited course, provided that selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in the UEE Electrotechnology Training Package Companion Volume Implementation Guide (CVIG), if not listed weighting points will be 10 points unless, directed from the Electrotechnology Industry Reference Committee (IRC).

There are units of competency within this qualification that contain pre-requisites. Units of competency that have a pre-requisite requirement are identified by this symbol *. Refer directly to the units of competency to identify pre-requisite requirements to ensure all are complied with. A list of all pre-requisites is also provided in the UEE Pre-requisite Companion Volume.

Where imported units are selected, care must be taken to ensure all pre-requisite units specified are complied with.

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Core units		**Weighting Points**
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	20
UEECD0043	Solve problems in direct current circuits*	80
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20
UEERE0020	Promote sustainable energy practices in the community	40
UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises	40
Group A: Imported and common elective units		**Weighting Points**
BSBCUS201	Deliver a service to customers	20
CPCCWHS1001	Prepare to work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
UEECO0002	Maintain documentation	20
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	20
Group B: Qualification elective units		**Weighting Points**
ICTICT203	Operate application software packages	20
UEEAS0001	Assemble electronic components*	40
UEEAS0004	Select electronic components for assembly*	20
UEECD0008	Carry out preparatory energy sector work activities*	60
UEECD0009	Carry out routine work activities in an energy sector environment*	40
UEECD0019	Fabricate, assemble and dismantle utilities industry components*	40

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UEECD0020	Fix and secure electrotechnology equipment*	20
UEECD0021	Identify and select components, accessories and materials for energy sector work activities*	20
UEECD0033	Produce products for carrying out energy sector work activities*	40
UEECD0034	Produce routine tools/devices for carrying out energy sector work activities*	40
UEECD0038	Provide solutions and report on routine electrotechnology problems	60
UEECD0052	Use routine equipment/plant/technologies in an energy sector environment*	40
UEEEC0055	Repair basic computer equipment faults by replacement of modules/sub-assemblies*	40
UEEEC0060	Repairs basic electronic apparatus faults by replacement of components*	40
UEERA0036	Establish the basic operating conditions of vapour compression systems*	60
UEERA0059	Prepare and connect refrigerant tubing and fittings*	40
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply*	20

Qualification Mapping Information

This qualification replaces and is equivalent to UEE22111 Certificate II in Sustainable Energy (Career Start)

Links

Companion Volume implementation guides are found in VETNet - - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6

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