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UEE20520 Certificate II in Computer Assembly and Repair

Release 1

UEE20520 Certificate II in Computer Assembly and Repair

Modification History

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

Qualification Description

This qualification covers competencies to select components and assemble computer to customer specifications and carry out routine hardware repairs (generally by replacement) of known faulty components following prescribed routines.

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.

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 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.

Core units		Weighting Points
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	20
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work*	20
UEECD0019	Fabricate, assemble and dismantle utilities industry components*	40
UEECD0027	Participate in development and follow a personal competency development plan	20
UEECS0003	Assemble, set up and test computing devices*	80
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20

Group A: Imported and common elective units.		Weighting Points
BSBCUS201	Deliver a service to customers	20
ICTTEN203	Install and configure a home or small office network	20
ICTTEN204	Install and configure a small to medium business network	20
ICTTEN205	Build and maintain a secure network	20
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	20
UEECO0002	Maintain documentation	20
UEECO0016	Receive and store materials and equipment for electrotechnology work	20
UEECO0017	Source and purchase material/parts for installation or service jobs	20

Group B: Qualification elective units.		Weighting Points
ICTICT203	Operate application software packages	20
UEECD0020	Fix and secure electrotechnology equipment*	20

           Australian Industry Standards

UEECD0021	Identify and select components, accessories and materials for energy sector work activities*	20
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits*	40
UEECD0043	Solve problems in direct current circuits*	80
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications*	40
UEECS0022	Install and configure a client computer operating system and software	40
UEECS0029	Set up and configure basic local area network (LAN)*	80
UEEEC0055	Repair basic computer equipment faults by replacement of modules/sub-assemblies*	40
UEEEC0060	Repairs basic electronic apparatus faults by replacement of components*	40
UEEIC0002	Assemble, enter and verify operating instructions in microprocessor equipped devices*	20

Qualification Mapping Information

This qualification replaces and is equivalent to UEE20511 Certificate II in Computer Assembly and Repair

Links

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