UEE30125 Certificate III in Business Equipment

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Modification History

Release	Comments
1	This qualification was first released in UEE Electrotechnology Training Package Release 8.0.

Qualification Description

This qualification covers competencies to install, set up, test, fault find, repair and maintain business equipment.

This qualification has no minimum work placement hours.

Licensing/Regulatory Information

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 **1060 weighting points** comprising:
>
> **700 core weighting points** listed below; **plus**
>
> **360 general elective weighting points** from the general elective units listed below.
>
> Choose a total of 360 **weighting points** elective units from the list below, of which between 0 and 160 **weighting points** can be taken from Group A; and between 200 and 360 **weighting points** must be taken from Group B; or all 360 **weighting points** can be taken from Group B.
>
> **Up to 160 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. If weighting points are not listed for an imported unit in any other UEE qualification, default weighting will be 10 points.

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
UEECD0020	Fix and secure electrotechnology equipment*	20
UEECD0043	Solve problems in direct current circuits*	80
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications*	40
UEECO0026	Engage in appliance, business or computer equipment servicing work and competency development	60
UEEEC0032	Fault find and repair high-volume office equipment*	120
UEEEC0059	Repair routine business equipment faults*	120
UEEEC0060	Repairs basic electronic apparatus faults by replacement of components*	40
UEEEC0074	Troubleshoot resonance circuits in an electronic apparatus*	80
UEEEC0075	Troubleshoot single phase input d.c power supplies*	40

UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20
Group A: Imported and common elective units.		**Weighting Points**
BSBOPS203	Deliver a service to customers	20
HLTAID009	Provide cardiopulmonary resuscitation	10
HLTAID011	Provide First Aid	10
ICTICT214	Operate application software packages	20
UEECD0011	Comply with scheduled and preventative maintenance program processes	20
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	20
UEECO0002	Maintain documentation	20
UEECO0015	Provide quotations for installation or service jobs	20
UEECO0017	Source and purchase material/parts for installation or service jobs	20
Group B: Qualification elective units.		**Weighting Points**
UEEAS0001	Assemble electronic components*	40
UEEAS0002	Conduct quality and functional tests on assembled electronic apparatus*	20
UEEAS0003	Modify electronic sub-assemblies*	40
UEEAS0004	Select electronic components for assembly*	20

UEEAS0005	Set up and check electronic component assembly machines*	40
UEECD0008	Carry out preparatory energy sector work activities*	60
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits*	40
UEECS0003	Assemble, set up and test computing devices*	80
UEECS0022	Install and configure a client computer operating system and software	40
UEECS0029	Set up and configure basic local area network (LAN)*	80
UEECS0033	Use engineering applications software on personal computers	40
UEEEC0028	Fault find and repair complex power supplies*	40
UEEEC0057	Repair predictable faults in general electronic apparatus*	40
UEEEC0066	Troubleshoot amplifiers in an electronic apparatus*	80
UEEEC0067	Troubleshoot basic amplifier circuits*	40
UEEEC0069	Troubleshoot digital sub-systems*	80
UEEIC0002	Assemble, enter and verify operating instructions in microprocessor equipped devices*	20

Pre-requisite Requirements

Unit of competency	Prerequisite requirement
UEEEC0060 Repairs basic electronic apparatus faults by replacement of components	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

	UEECD0019 Fabricate, assemble and dismantle utilities industry components
UEECD0025 Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications UEECD0020 Fix and secure electrotechnology equipment
UEEIC0002 Assemble, enter and verify operating instructions in microprocessor equipped devices	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0016 Document and apply measures to control WHS risks associated with electrotechnology work	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0019 Fabricate, assemble and dismantle utilities industry components	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEC0075 Troubleshoot single phase input d.c power supplies	UEEEL0021 Solve problems in magnetic and electromagnetic devices UEEEC0065 Solve problems in basic electronic circuits UEECD0043 Solve problems in direct current circuits

	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0046 Solve problems in single path circuits UEEEC0060 Repairs basic electronic apparatus faults by replacement of components UEEEL0020 Solve problems in low voltage a.c. circuits UEECD0019 Fabricate, assemble and dismantle utilities industry components UEEEC0074 Troubleshoot resonance circuits in an electronic apparatus UEECD0045 Solve problems in multiple path extra-low voltage (ELV) a.c. circuits UEEEL0019 Solve problems in direct current (d.c.) machines UEECD0044 Solve problems in multiple path circuits
UEECS0029 Set up and configure basic local area network (LAN)	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECS0003 Assemble, set up and test computing devices
UEECS0003 Assemble, set up and test computing devices	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0020 Fix and secure electrotechnology equipment	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

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UEEEC0069 Troubleshoot digital sub-systems	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEEEC0060 Repairs basic electronic apparatus faults by replacement of components
UEEAS0005 Set up and check electronic component assembly machines	UEEAS0004 Select electronic components for assembly UEEAS0001 Assemble electronic components
UEEAS0003 Modify electronic sub-assemblies	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEEAS0001 Assemble electronic components
UEEEC0028 Fault find and repair complex power supplies	UEECD0043 Solve problems in direct current circuits UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEEEC0060 Repairs basic electronic apparatus faults by replacement of components
UEEEC0057 Repair predictable faults in general electronic apparatus	UEEEC0075 Troubleshoot single phase input d.c power supplies UEEEC0066 Troubleshoot amplifiers in an electronic apparatus UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

	UEEEC0060 Repairs basic electronic apparatus faults by replacement of components

UEEEC0028   Fault find and repair complex power supplies

UEECD0019   Fabricate, assemble and dismantle utilities industry components

UEEEC0069   Troubleshoot digital sub-systems |
UEEAS0004 Select electronic components for assembly	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEC0067 Troubleshoot basic amplifier circuits	UEEEC0060 Repairs basic electronic apparatus faults by replacement of components
UEECD0008 Carry out preparatory energy sector work activities	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEAS0001 Assemble electronic components	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEC0059 Repair routine business equipment faults	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

UEECD0051   Use drawings, diagrams, schedules, standards, codes and specifications

UEECD0019   Fabricate, assemble and dismantle utilities industry components |

	UEECD0020 Fix and secure electrotechnology equipment
UEEAS0002 Conduct quality and functional tests on assembled electronic apparatus	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEC0066 Troubleshoot amplifiers in an electronic apparatus	UEECD0043 Solve problems in direct current circuits UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0046 Solve problems in single path circuits UEEEC0067 Troubleshoot basic amplifier circuits UEECD0044 Solve problems in multiple path circuits
UEEEC0032 Fault find and repair high-volume office equipment	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications UEEEC0059 Repair routine business equipment faults UEECD0019 Fabricate, assemble and dismantle utilities industry components UEECD0020 Fix and secure electrotechnology equipment
UEEEC0074 Troubleshoot resonance circuits in an electronic apparatus	UEECD0043 Solve problems in direct current circuits

	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0046 Solve problems in single path circuits UEECD0044 Solve problems in multiple path circuits
UEECD0043 Solve problems in direct current circuits	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
UEE30125 Certificate III in Business Equipment	UEE30120 Certificate III in Business Equipment	This qualification replaces and is equivalent to UEE30120 Certificate III in Business Equipment	Equivalent

Links

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

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