

UEE10111 Certificate I in ElectroComms Skills

Modification History

Release	Action	Core/Elective	Details	Points
2	Edit	Core	Correct title of UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
2	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20

Description

Scope

This qualification provides competencies to perform basic work activities, including identifying and using a range of components, accessories, materials, tools, equipment, technologies, and customs for carrying out work in the Electrotechnology –Communications Industry. Sectors in the industry are electronics, electrical, communications, including telecommunications – voice, data, video and information technology, computer systems, instrumentation, lifts, refrigeration and air conditioning, and renewable/sustainable energy.

Note: Sectors in the industry are electronics, electrical, communications including telecommunications – voice, data, video and information technology, computer systems, instrumentation, lifts, refrigeration and air conditioning, and renewable/sustainable energy.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 60 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEE148A	Carry out routine work activities in an energy sector environment	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		120

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 60 points from the following groups:		
Group	Minimum points	Maximum points
A Imported and Common Competency Standard Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 1. If units have not being assigned a weighting by the relevant EE-Oz Industry	0	30

	Technical Advisory Committee, their weighting will be 10 points.		
B	Qualification Elective Units You may select all your elective units from this Group	30	60

Group A – Imported and Common Elective Units You may complete units to a maximum weighting of 30		Weighting Points
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
	<p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 1. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	Up to 30 Points

Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 30 You may select all your elective units from this Group		
UEENEEB101A	Operate and maintain amateur radio communication stations	40
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE103A	Solve problems in ELV single path circuits	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20

Note:

1. In selecting elective unit's considerations to career planning advice should be given to units that form part a pre-requisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE20111 Certificate II in Split Air-conditioning and Heat Pump Systems

Modification History

Release	Action	Core/Elective	Details	Points
3	Update	Group A	HLTCPR211A Perform CPR	10

4	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
4	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20

Description

Scope

The installation, commissioning and de-commissioning of single head, split air conditioning and heat pumps systems to a prescribed routine where the maximum plant capacity for each system does not exceed 18 kW_r.

This includes wall hung, floor and ceiling suspended, cassette and ducted fan coil split systems and water heating heat pump systems. This qualification excludes competencies required for service, repair, maintenance, diagnostic/fault finding and electrical work or the safe and proper installation of commercial refrigeration, air conditioning and heat pump plant and equipment.

Note: 1. The letter “r” denotes “refrigeration” or cooling capacity, not electrical input power.
2. The Ozone Protection and Synthetic Greenhouse Gas Legislation Amendment Bill 2003 and the Ozone Protection and Synthetic Gas Management Regulations apply to this qualification. Prior to planning the delivery of any training and/or assessment activities all legislative and regulatory requirements shall be identified and included.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 20 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEJ102A	Prepare and connect refrigerant tubing and fittings	30
UEENEEJ105A	Position, assemble and start up single head split air conditioning and water heating heat pump systems	70
UEENEEJ172A	Recover, pressure test, evacuate, charge and leak test refrigerants - split systems	60
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		340

Elective Competency Standard Units			
Complete Elective units to achieve a total of weighting of 20 points from the following groups:			
Group		Minimum points	Maximum points
A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not been assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	20
B	Qualification Elective Units You may select all your elective units from this Group	0	20

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 20		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to	Up to 20 points

	<p>this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	
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Group B – Qualification Elective Units		Weighting Points
<p>You may complete units to a maximum weighting of 20</p> <p>You may select all your elective units from this Group</p>		
UEENEEJ104A	Establish the basic operating conditions of air conditioning systems	20
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20
UEENEEP026A	Conduct in-service safety testing of electrical cord connected equipment and cord assemblies	20

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

UEE20411 Certificate II in Winding and Assembly

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10

3	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
3	Edit	Elective	Correct title of UEENEEC002B - Source and purchase material/parts for installation or service jobs	20
3	Edit	Elective	Correct title of UEENEEG111A - Carry out basic repairs to electrical components and equipment	40

Description

Scope

This qualification provides competencies to wind, place and connect coils for small armatures, transformers and solenoids following prescribed routines.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 160 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEG150A	Wind electrical coils	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		200

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 160 points from the following groups:

Group	Minimum points	Maximum points

A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units	100	160

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of	Up to 60 points

	the NQC Flexibility Formula UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	
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Group B – Qualification Elective Units You may select all your elective units from this Group		Weighting Points
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE122A	Carry out preparatory energy sector work activities	60
UEENEEG111A	Carry out basic repairs to electrical components and equipment	40
UEENEEG151A	Place and connect electrical coils	40
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE20511 Certificate II in Computer Assembly and Repair

Modification History

Release	Action	Core/Elective	Details	Points
2	Edit	Elective	Correct weighting points of UEENEEED146A - Set up and configure basic local area network (LAN)	40

Release	Action	Core/Elective	Details	Points
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
3	Edit	Elective	Correct title of UEENEED002B - Source and purchase material/parts for installation or service jobs	20

Description

Scope

This qualification provides 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.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 160 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEED102A	Assemble, set-up and test computing devices	80
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		200

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 160 points from the following groups:		
Group	Minimum points	Maximum points

A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not been assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	100	160

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001 B	Maintain documentation	20
UEENEEC002 B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008 B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010 B	Deliver a service to customers	20
UEENEEE020 B	Provide basic instruction in the use of electrotechnology apparatus	20
ICTTEN2207A	Install and configure a home or small office network	60
ICTTEN2208A	Install and configure a small to medium business network	60
ICTTEN2209A	Build and maintain a secure network	80
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being	Up to 60 Points

	<p>assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 100 You may select all your elective units from this Group		
UEENEED101 A	Use computer applications relevant to a workplace	20
UEENEED143 A	Install and configure a client computer operating system and software	40
UEENEED146 A	Set up and configure basic local area network (LAN)	40
UEENEEE104 A	Solve problems in d.c. circuits	80
UEENEEE105 A	Fix and secure electrotechnology equipment	20
UEENEEE107 A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE108 A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEE179 A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEH101 A	Repair basic computer equipment faults by replacement of modules/sub-assemblies	40
UEENEEH102 A	Repairs basic electronic apparatus faults by replacement of components	40
UEENEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices	20

Note:

1. In selecting elective unit's considerations to career planning advice should be given to units that form part a pre-requisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE20711 Certificate II in Data and Voice Communications

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10
3	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
3	Edit	Core	Correct title of UEENEEF102A - Install and maintain cabling for multiple access to telecommunication services	120
3	Edit	Elective	Correct title of UEENEEC002B - Source and purchase material/parts for installation or service jobs	20

Description

Scope

This qualification provides competencies to select, assemble, set up and maintain simple equipment and systems to a prescribed routine Certification of telecommunication cabling in buildings and premises. It includes ACMA requirements for Open Cabler registration.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 40 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEFF102A	Install and maintain cabling for multiple access to telecommunication services	120
UEENEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		380

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 40 points from the following groups:		
Group	Minimum points	Maximum points
A Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not been assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	20
B Qualification Elective Units You may select all your elective units from this Group	20	40

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 20		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to	Up to 20

	<p>this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	points
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Group B – Qualification Electives You may select all your elective units from this Group		Weighting Points
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEF107A	Set up and configure the wireless capabilities of communications and data storage devices	40
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE20811 Certificate II in Electrical Wholesaling

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10

3	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
3	Edit	Elective	Correct title of UEENEEC002B - Source and purchase material/parts for installation or service jobs	20

Description

Scope

This qualification provides competencies for people engaged in electrical wholesaling counter sales and dispatching.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 200 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE103A	Solve problems in ELV single path circuits	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEE147A	Identify building techniques, methods and materials used in energy sector work activities	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		160

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 200 points from the following groups:		
Group	Minimum points	Maximum points

A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	140	200

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	Up to 60 points

	<p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 140 You may select all your elective units from this Group		
UEENEEC012B	Direct technical and non-technical enquiries to appropriate personnel	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE122A	Carry out preparatory energy sector work activities	60
UEENEEE144A	Apply technologies and concepts to energy sector work activities	40
UEENEEE148A	Carry out routine work activities in an energy sector environment	40
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEK114A	Promote sustainable energy practices in the community	40
UEENEPP026A	Conduct in-service safety testing of electrical cord connected equipment and cord assemblies	20

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE20911 Certificate II in Electronic Assembly

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10
3	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
3	Edit	Core	Correct title of UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
3	Edit	Core	Correct title of UEENEEE102A - Fabricate, assemble and dismantle utilities industry components	40
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20

Description

Scope

This qualification provides competencies to select components, set up and operate component placement machines and carry out rework to a prescribed routine. It includes selecting components, assembling electronic subsystems and carrying out reworks to a prescribed routine.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 140 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEA101A	Assemble electronic components	40
UEENEEA102A	Select electronic components for assembly	20
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE103A	Solve problems in ELV single path circuits	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		220

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 140 points from the following groups:		
Group	Minimum points	Maximum points

A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	80	140

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	Up to 60 points

	Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 80 You may select all your elective units from this Group		
UEENEEA104A	Modify electronic sub assemblies	40
UEENEEA105A	Conduct quality and functional tests on assembled electronic apparatus	20
UEENEEA106A	Use lead-free soldering techniques	40
UEENEEA101A	Use computer applications relevant to a workplace	20
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE108A	Lay wiring/cablings and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE21011 Certificate II in Fire Alarms Servicing

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10
3	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20

Description

Scope

This qualification provides competencies to select, assemble, set up and test base level fire protection systems in domestic and commercial premises.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 140 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEH161A	Install fire detection and warning system apparatus	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		220

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 140 points from the following groups:

Group		Minimum points	Maximum points
A	<p>Imported and Common Elective Units</p> <p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p>	0	60
B	<p>Qualification Elective Units</p> <p>You may select all your elective units from this Group</p>	80	140

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry	Up to 60 points

	<p>Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 80 You may select all your elective units from this Group		
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEF101A	Install and connect cabling for direct access to telecommunications service	20
UEENEEH162A	Verify compliance and functionality of fire protection system installations	60
UEENEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices	20

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE21211 Certificate II in Antennae Equipment

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10

3	Edit	Elective	Correct weighting points of UEENEED146A - Set up and configure basic local area network (LAN)	40
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4	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
4	Update	Elective	RIIWH202D - Enter and work in confined spaces	30
4	Update	Elective	RIIWH204D - Work safely at heights	20
4	Update	Elective	RIIWH205D - Control traffic with stop-slow bat	10
4	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
4	Edit	Elective	Correct title of UEENEED102A - Assemble, set-up and test computing devices	80
4	Edit	Elective	Correct title of UEENEEE123A - Solve basic problems electronic and digital equipment and circuits	80

Description

Scope

This qualification provides competencies to select, assemble, connect and set up TV and radio reception antennae and multiple antenna outlets in buildings and premises.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 120 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEH108A	Assemble and install reception antennae and signal distribution equipment	60
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		240

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 120 points from the following groups:

Group		Minimum points	Maximum points
A	<p>Imported and Common Elective Units</p> <p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not been assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p>	0	60
B	<p>Qualification Elective Units</p> <p>You may select all your elective units from this Group</p>	60	120

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
RIIWHS202D	Enter and work in confined spaces	30
RIIWHS204D	Work safely at heights	20
RIIWHS205D	Control traffic with stop-slow bat	10
	Imported units from other training packages	

	<p>and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	<p>Up to 60 points</p>
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 60 You may select all your elective units from this Group		
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEED102A	Assemble, set-up and test computing devices	80
UEENEED146A	Set up and configure basic local area network (LAN)	40
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEE123A	Solve basic problems electronic and digital equipment and circuits	80
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40
UEENEEH104A	Set up and test residential video/audio equipment	40

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE21311 Certificate II in Remote Area Essential Service

Modification History

Release	Action	Core/Elective	Details	Points
2	Update to Release 2	Group A	NWP209B Use maps, plans, drawings and specifications	10
2	Update	Group A	NWP210B Perform basic water quality tests	10
2	Update	Group A	NWP218B Perform and record sampling	10
2	Update	Group A	NWP226B Prepare and restore work site	10
2	Update	Group A	NWP227B Control vegetation on a site	10
2	Update	Group A	NWP229B Repair minor structures	10
2	Update	Group A	NWP243B Operate bore fields and groundwater source systems	10
2	Update	Group A	NWP245B Maintain tanks and water storage assets	10
2	Update	Group A	NWP247A Maintain catchment and surrounding areas	10
2	Update	Group A	NWP253B Install and repair water services	10
2	Update	Group A	NWP255B Maintain and repair wastewater collection assets	10
2	Update	Group A	NWP256B Monitor and report water distribution systems	10
2	Update	Group A	NWP257B Maintain and repair wastewater collection systems	10
2	Update	Group A	NWP259B Operate, monitor and maintain pump stations	10
2	Update	Group A	NWP260A Monitor and report water treatment processes	10

2	Update	Group A	NWP261A Operate and maintain water treatment plant and equipment	10
2	Update	Group A	NWP262A Monitor and report wastewater treatment processes	10
2	Update	Group A	NWP263A Operate and maintain wastewater treatment plant and equipment	10
2	Update	Group A	NWP268B Monitor, operate and report chlorine disinfection systems	10
2	Update	Group A	NWP276A Monitor, operate and report fluoridation processes	10

3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
3	Edit	Elective	Correct title of UEENEEK117A - Maintain and repair facilities associated with remote area essential service operations	120
3	Edit	Elective	Correct title of UEENEEK118A - Maintain and monitor remote area essential service (RAPS) operations	120

Description

Scope

This qualification provides competencies to select, assemble, set up and maintain simple equipment and systems following prescribed routines.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 200 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting
All Core competency standard units to be achieved		Points
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEK101A	Maintain safety and tidiness of remote area power supply systems	20
UEENEEK102A	Work safely with remote area power supply systems	20
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		160

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 200 points from the following groups:

Group		Minimum points	Maximum points
A	<p>Imported and Common Elective Units</p> <p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p>	0	160
B	<p>Qualification Elective Units</p> <p>You may select all your elective units from this Group</p>	40	200

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 160		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
MEM05012C	Perform routine manual metal arc welding	20
MEM05007C	Perform manual heating and thermal cutting	20
NWP209B	Use maps, plans, drawings and specifications	30
NWP210B	Perform basic water quality tests	20
NWP218B	Perform and record sampling	20
NWP226B	Prepare and restore work site	30
NWP227B	Control vegetation on a site	20

NWP229B	Repair minor structures	20
NWP243B	Operate bore fields and groundwater source systems	20
NWP245B	Maintain tanks and water storage assets	30
NWP247A	Maintain catchment and surrounding areas	40
NWP253B	Install and repair water services	40
NWP255B	Maintain and repair wastewater collection assets	20
NWP256B	Monitor and report water distribution systems	30
NWP257B	Maintain and repair wastewater collection systems	30
NWP259B	Operate, monitor and maintain pump stations	30
NWP260A	Monitor and report water treatment processes	30
NWP261A	Operate and maintain water treatment plant and equipment	30
NWP262A	Monitor and report wastewater treatment processes	30
NWP263A	Operate and maintain wastewater treatment plant and equipment	30
NWP268B	Monitor, operate and report chlorine disinfection systems	30
NWP276A	Monitor, operate and report fluoridation processes	20
	<p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification</p>	Up to 160 Points

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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 40 You may select all your elective units from this Group		
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEE122A	Carry out preparatory energy sector work activities	60
UEENEEE131A	Solve problems in ELV circuits for non electrical workers	40
UEENEEE151A	Transport apparatus, equipment and materials	60
UEENEEK103A	Conduct periodic maintenance of remote area power supply battery banks	40
UEENEEK104A	Conduct periodic maintenance of remote area power supply generator sets	40
UEENEEK105A	Conduct periodic maintenance of remote area power supply photo voltaic arrays	40
UEENEEK106A	Conduct periodic maintenance of remote area power supply wind generators	40
UEENEEK111A	Assemble and connect remote area power supplies	60
UEENEEK112A	Provide basic sustainable energy solutions for energy reduction in residential premises	40
UEENEEK114A	Promote sustainable energy practices in the community	40

UEENEEK116A	Maintain and repair remote area power generation facilities	120
UEENEEK117A	Maintain and repair facilities associated with remote area essential service operations	120
UEENEEK118A	Maintain and monitor remote area essential service (RAPS) operations	120
UEENEEK123A	Carry out basic repairs to renewable energy apparatus	80
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20
UEENEEP026A	Conduct in-service safety testing of electrical cord connected equipment and cord assemblies	20

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

Custom Content Section

Not applicable.

UEE21411 Certificate II in Remote Area Power Supply Maintenance

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10

3	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
3	Edit	Core	Correct title of UEENEEE102A - Fabricate, assemble and dismantle utilities industry components	40
3	Edit	Elective	Correct title of UEENEEK117A - Maintain and repair facilities associated with remote area essential service operations	120

Description

Scope

This qualification provides competencies in routine maintenance of remote area power supplies consisting of battery banks, generator sets, photovoltaic arrays and wind generators. Primarily for use by, but not exclusive to, indigenous communities.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 160 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE103A	Solve problems in ELV single path circuits	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEK101A	Maintain safety and tidiness of remote area power supply systems	20
UEENEEK102A	Work safely with remote area power supply systems	20
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		200

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 160 points from the following groups:

Group		Minimum points	Maximum points
A	<p>Imported and Common Elective Units</p> <p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p>	0	60
B	<p>Qualification Elective Units</p> <p>You may select all your elective units from this Group</p>	100	160

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry	Up to 60 points

	<p>Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 100 You may select all your elective units from this Group		
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEK103A	Conduct periodic maintenance of remote area power supply battery banks	40
UEENEEK104A	Conduct periodic maintenance of remote area power supply generator sets	40
UEENEEK105A	Conduct periodic maintenance of remote area power supply photo voltaic arrays	40
UEENEEK106A	Conduct periodic maintenance of remote area power supply wind generators	40
UEENEEK111A	Assemble and connect remote area power supplies	60
UEENEEK112A	Provide basic sustainable energy solutions for energy reduction in residential premises	40
UEENEEK114A	Promote sustainable energy practices in the community	40
UEENEEK116A	Maintain and repair remote area power generation facilities	120
UEENEEK117A	Maintain and repair facilities associated with remote area essential service operations	120

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE21611 Certificate II in Security Assembly and Set-up

Modification History

Not applicable.

Description

Scope

This qualification provides competencies to select, assemble and set-up of wired and wireless base level security systems following prescribe routines.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 120 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEH150A	Assemble and set up basic security systems	80
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		240

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 120 points from the following groups:

Group	Minimum points	Maximum points

A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	60	120

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	Up to 60 Points

Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 60 You may select all your elective units from this Group		
UEENEEA101A	Assemble electronic components	40
UEENEEA102A	Select electronic components for assembly	20
UEENEEED101A	Use computer applications relevant to a workplace	20
UEENEEEEE104A	Solve problems in d.c. circuits	80
UEENEEEEE105A	Fix and secure electrotechnology equipment	20
UEENEEEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEEF101A	Install and connect cabling for direct access to telecommunications service	20
UEENEEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices	20

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

Custom Content Section

Not applicable.

UEE21711 Certificate II in Technical Support

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10
3	Add	Group B	UEENEEA107A - Make up wiring looms for internal wiring of appliances and machinery	20
4	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10

Description

Scope

This qualification provides competencies to collect/receive and store stock at work sites, set up and store equipment and tools, assist in installation, fault finding, and maintenance and repair activities.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 160 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting
All Core competency standard units to be achieved		Points
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEG111A	Carry out basic repairs to electrical components and equipment	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		200

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 160 points from the following groups:

Group	Minimum	Maximum
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		points	points
A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	100	160

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	Up to 60 Points

	Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	
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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 100 You may select all your elective units from this Group		
UEENEEA107A	Make up wiring looms for internal wiring of appliances and machinery	40
UEENEEED101A	Use computer applications relevant to a workplace	20
UEENEEEE104A	Solve problems in d.c. circuits	80
UEENEEEE105A	Fix and secure electrotechnology equipment	20
UEENEEEE108A	Lay wiring/cablings and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEEE122A	Carry out preparatory energy sector work activities	60
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20

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

Custom Content Section

Not applicable.

UEE21911 Certificate II in Electronics

Modification History

Release	Action	Core/Elective	Details	Points
2	Edit	Elective	Correct weighting points of UEENEED146A - Set up and configure basic local area network (LAN)	40

3	Edit	Core	Correct title of UEENEEH102A - Repairs basic electronic apparatus faults by replacement of components	20
3	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	40
3	Edit	Elective	Correct title of UEENEED102A - Assemble, set-up and test computing devices	80
3	Edit	Elective	Correct title of UEENEED143A - Install and configure a client computer operating system and software	40
3	Edit	Elective	Correct title of UEENEEE123A - Solve basic problems electronic and digital equipment and circuits	80
3	Edit	Elective	Correct title of UEENEEF107A - Set up and configure the wireless capabilities of communications and data storage devices	40

Description

Scope

This qualification provides competencies to select, assemble, set up and maintain electronic devices following prescribed routines.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 120 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE038B	Participate in development and follow a personal competency development plan	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		240

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 120 points from the following groups:

Group	Minimum points	Maximum points

A	Imported or Non-Technical Competency Standard Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	60	120

Group A – Imported and Common Elective Units You may complete units to a maximum weighting of 60		Weighting Points
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification	Up to 60 Points

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Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 60		
You may select all your elective units from this Group		
UEENEEA101A	Assemble electronic components	40
UEENEEA102A	Select electronic components for assembly	20
UEENEEA103A	Set up and check electronic component assembly machines	40
UEENEEA104A	Modify electronic sub assemblies	40
UEENEEA105A	Conduct quality and functional tests on assembled electronic apparatus	20
UEENEEA106A	Use lead-free soldering techniques	40
UEENEEB101A	Operate and maintain amateur radio communication stations	40
UEENEEED101A	Use computer applications relevant to a workplace	20
UEENEEED102A	Assemble, set-up and test computing devices	80
UEENEEED143A	Install and configure a client computer operating system and software	40
UEENEEED146A	Set up and configure basic local area network (LAN)	40
UEENEEEEE105A	Fix and secure electrotechnology equipment	20
UEENEEEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEEEE122A	Carry out preparatory energy sector work activities	60
UEENEEEEE123A	Solve basic problems electronic and digital equipment and circuits	80

UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment	40
UEENEEE146A	Identify effects of energy on machinery and materials in an energy sector environment	120
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEF106A	Solve problems in voice and data communications circuits	40
UEENEEF107A	Set up and configure the wireless capabilities of communications and data storage devices	40
UEENEEH101A	Repair basic computer equipment faults by replacement of modules/sub-assemblies	40
UEENEEH104A	Set up and test residential video/audio equipment	40
UEENEEH108A	Assemble and install reception antennae and signal distribution equipment	60
UEENEEH128A	Install and test microwave antennae and waveguides	60
UEENEEH161A	Install fire detection and warning system apparatus	40
UEENEEH169A	Solve problems in basic electronic circuits	100
UEENEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices	20

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

Custom Content Section

Not applicable.

UEE22011 Certificate II in Electrotechnology (Career Start)

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10

4	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
4	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
4	Edit	Elective	Correct title of UEENEEH101A - Repair basic computer equipment faults by replacement of modules/sub-assemblies	40

Description

Scope

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

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 140 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment	40
UEENEEE148A	Carry out routine work activities in an energy sector environment	40
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		220

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 140 points from the following groups:		
Group	Minimum points	Maximum points
A	Imported and Common Elective Units	0
	Imported units from other training packages and/or state accredited courses can be added to this group, but they	60

	must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.		
B	Group B – Qualification Elective Units You may select all your elective units from this Group	80	140

Group A – Imported and Common Elective Units You may complete units to a maximum weighting of 60		Weighting Points
UEENEEC001B	Maintain documentation	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	Up to 60 Points

Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 80 You may select all your elective units from this Group		
UEENEEA101A	Assemble electronic components	40
UEENEEA102A	Select electronic components for assembly	20
UEENEEED101A	Use computer applications relevant to a workplace	20
UEENEEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEEE105A	Fix and secure electrotechnology equipment	20
UEENEEEE122A	Carry out preparatory energy sector work activities	60
UEENEEEE130A	Provide solutions and report on routine electrotechnology problems	60
UEENEEEE142A	Produce products for carrying out energy sector work activities	40
UEENEEEE143A	Produce routine tools/devices for carrying out energy sector work activities	40
UEENEEH101A	Repair basic computer equipment faults by replacement of modules/sub-assemblies	40
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40
UEENEEJ103A	Establish the basic operating conditions of vapour compression systems	60
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20

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

Custom Content Section

Not applicable.

UEE22111 Certificate II in Sustainable Energy (Career Start)

Modification History

Release	Action	Core/Elective	Details	Points
4	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
4	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
4	Edit	Elective	Correct title of UEENEEE102A - Fabricate, assemble and dismantle utilities industry components	40
4	Edit	Elective	Correct title of UEENEEH102A - Repairs basic electronic apparatus faults by replacement of components	40
4	Edit	Elective	Correct title of UEENEED024A - Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20

Description

Scope

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

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 granting this qualification will be met when competency is demonstrated and achieved for:

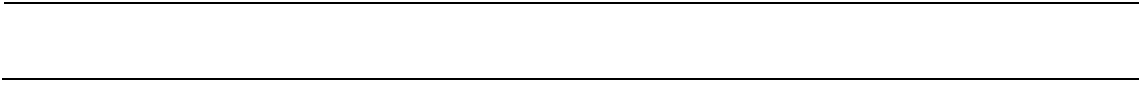
- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 160 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEK112A	Provide basic sustainable energy solutions for energy reduction in residential premises	40
UEENEEK114A	Promote sustainable energy practices in the community	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
Total points in core		200

Elective Competency Standard Units		
Complete Elective units to achieve a total of weighting of 160 points from the following groups:		
Group	Minimum points	Maximum points

A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60
B	Qualification Elective Units You may select all your elective units from this Group	100	160

Group A – Imported and Common Elective Units		Weighting Points
You may complete units to a maximum weighting of 60		
UEENEEC001B	Maintain documentation	20
UEENEEC010B	Deliver a service to customers	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	Up to 60 points



Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 100 You may select all your elective units from this Group		
UEENEEA101A	Assemble electronic components	40
UEENEEA102A	Select electronic components for assembly	20
UEENEEED101A	Use computer applications relevant to a workplace	20
UEENEEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEEE105A	Fix and secure electrotechnology equipment	20
UEENEEEE122A	Carry out preparatory energy sector work activities	60
UEENEEEE130A	Provide solutions and report on routine electrotechnology problems	60
UEENEEEE141A	Use of routine equipment/plant/technologies in an energy sector environment	40
UEENEEEE142A	Produce products for carrying out energy sector work activities	40
UEENEEEE143A	Produce routine tools/devices for carrying out energy sector work activities	40
UEENEEEE148A	Carry out routine work activities in an energy sector environment	40
UEENEEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEEEH101A	Repair basic computer equipment faults by replacement of modules/sub-assemblies	40
UEENEEEH102A	Repairs basic electronic apparatus faults by replacement of components	40

UEENEEJ102A	Prepare and connect refrigerant tubing and fittings	30
UEENEEJ103A	Establish the basic operating conditions of vapour compression systems	60
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20

Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.

UEE30111 Certificate III in Business Equipment

Modification History

Release	Action	Core/Elective	Details	Points
2	Edit		Edit Name to reflect correct Unit title UEENEED104A Use engineering applications software on personal computers	40
2	Update	Group A	HLTCPR211A Perform CPR	10
2	Update	Group A	HLTFA311A Apply first aid	10

4	Edit	Elective	Correct weighting points of UEENEED146A - Set up and configure basic local area network (LAN)	40
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5	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
5	Update	Elective	HLTAID003 - Provide first aid	10
5	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
5	Edit	Elective	Correct title of UEENEEE108A - Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40

Description

Scope

This qualification provides competencies to install, set up, test, fault find, repair and maintain photocopiers, fax machines etc.

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 granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 360 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEENEEC013B	Participate in business equipment work and competency development activities	60
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40
UEENEEH103A	Repair routine business equipment faults	120
UEENEEH111A	Troubleshoot single phase input d.c. power supplies	40
UEENEEH114A	Troubleshoot resonance circuits in an electronic apparatus	80
UEENEEH121A	Fault find and repair high volume office equipment	120
UEENEK142A	Apply environmentally and sustainable procedures in the energy sector	20

Core Competency Standard Units All Core competency standard units to be achieved	Weighting Points
Total points in core	700

Elective Competency Standard Units Complete Elective units to achieve a total of weighting of 360 points from the following groups:		
Group	Minimum points	Maximum points
A Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 3. If units have not been assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	180
B Qualification Elective Units You may select all your elective units from this Group	180	360

Group A – Imported and Common Elective Units You may complete units to a maximum weighting of 180		Weighting Points
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC003B	Provide quotations for installation or service jobs	20
UEENEEC010B	Deliver a service to customers	20
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEEE009B	Comply with scheduled and preventative maintenance program processes	20

UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
HLTAID001	Provide cardiopulmonary resuscitation	10
HLTAID003	Provide first aid	10
	<p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 3. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework</p>	Up to 180 points

Group B – Qualification Elective Units		Weighting Points
Complete units to a minimum weighting of 180 You may select all your elective units from this Group		
UEENEEA101A	Assemble electronic components	40
UEENEEA102A	Select electronic components for assembly	20
UEENEEA103A	Set up and check electronic component assembly machines	40
UEENEEA104A	Modify electronic sub assemblies	40
UEENEEA105A	Conduct quality and functional tests on assembled electronic apparatus	20
UEENEEED102A	Assemble, set-up and test computing devices	80
UEENEEED104A	Use engineering applications software on personal computers	40
UEENEEED143A	Install and configure a client computer operating system and software	40
UEENEEED146A	Set up and configure basic local area network (LAN)	40
UEENEEEEE108A	Lay wiring/cablings and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEEEE122A	Carry out preparatory energy sector work activities	60
UEENEEEH107A	Repair predictable faults in general electronic apparatus	40
UEENEEEH112A	Troubleshoot digital sub-systems	80
UEENEEEH113A	Troubleshoot amplifiers in an electronic apparatus	80
UEENEEEH138A	Fault find and repair complex power supplies	40
UEENEEEH139A	Troubleshoot basic amplifier circuits	40

UEENEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices	20
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Note:

1. Prerequisite 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 prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.