Australian Government

UET40621 Certificate IV in ESI - Power Systems Network Infrastructure

Release 1

UET40621 Certificate IV in ESI - Power Systems Network Infrastructure

Modification History

Release 1. This is the first release of this qualification in the UET Transmission, Distribution and Rail Sector Training Package Release 2.0.

Qualification Description

This qualification provides the skills and knowledge to work on power system network infrastructure in the electricity supply industry (ESI).

This qualification covers the selection, installation, set up, testing, fault finding, repair and maintenance of electrical systems and equipment in buildings and premises. It includes skills and knowledge needed for a career in installation and maintenance of network infrastructure in the transmission, distribution or rail traction in the ESI.

It includes Electrical Regulatory Authorities Council (ERAC) requirements for an Electrician's licence. Competency development activities in this qualification are subject to regulations directly related to licensing.

The skills and knowledge described within the units in this qualification may require a licence or permit to practice in the workplace.

Additional and/or other conditions may also apply under state and territory legislative and regulatory licensing requirements which must be confirmed prior to commencing the qualification.

Entry Requirements

There are no entry requirements for this qualification

Packaging Rules

A total of **1280 weighting points** comprising:

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

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

Choose a total of 340 **weighting points** elective units from the list below, of which between 0 and 50 **weighting points** can be taken from Group A; between 0 and 140 **weighting points** can be taken from Group B; and between 200 and 340 **weighting points** taken from Group C. You may select all your electives from this group.

Up to 50 weighting points of the general elective units Group A may be selected, with appropriate contextualisation, from any relevant nationally endorsed Training Package or

accredited course, provided selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide, if not listed weighting points will be 10 points.

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

Core units		**Weighting Points**
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	40
UEENEEE104A	Solve problems in d.c. circuits ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	80
UEENEEE105A	Fix and secure electrotechnology equipment ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEG006A	Solve problems in single and three phase low voltage machines ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology equipment	80

	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits	60
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
UEENEEG063A	Arrange circuits, control and protection for general electrical installations	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnolgy equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c.	

	circuit	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
UEENEEG101A	Solve problems in electromagnetic devices and related circuits	60
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE104A Solve problems in d.c. circuits	
UEENEEG102A	Solve problems in low voltage a.c. circuits	80
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
UEENEEG103A	Install low voltage wiring and accessories	20
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG106A Terminate cables, cords and	

	accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations	20
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	

	∟UEENEEG109A Develop and connect electrical control circuits	
UEENEEG105A	Verify compliance and functionality of low voltage general electrical installations	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	

	Conditions: Those holding an 'Unrestricted Electrician's Licence' or equivalent issued in an Australian state or territory meet the requirements of this unit and its prerequisite requirements. A 'licensed electrician' applying for an 'electrical contractor's licence' may be required to undertake this unit to demonstrate their currency with verification of compliance requirements. In this case they are deemed to have met the prerequisites for this unit provided that they hold a current 'electricians licence' or its equivalent issued in an Australian state or territory and have recently been in permanent employment as a licensed electrician sufficient to evidence current knowledge of applicable standards and regulations.	
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components ∟UEENEEE105A Fix and secure electrotechnology equipment ∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology equipment ∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟UEENEEG006A Solve problems in single and three phase low voltage machines ∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits ∟UEENEEG063A Arrange circuits, control and	60

	protection for general electrical installations ∟UEENEEG101A Solve problems in electromagnetic devices and related circuits ∟UEENEEG102A Solve problems in low voltage a.c. circuit ∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, dismantle, assemble of utilities components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology equipment ∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟UEENEEG006A Solve problems in single and three phase low voltage machines ∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits ∟UEENEEG063A Arrange circuits, control and protection for general electrical installations ∟UEENEEG101A Solve problems in electromagnetic devices and related circuits ∟UEENEEG102A Solve problems in low voltage a.c. circuits ∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	40
UEENEEG109A	Develop and connect electrical control circuits ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology equipment	80

	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
UETDREL005	Work safely in the vicinity of live electrical apparatus	20
	∟UEECD0007 Apply work health and safety regulations, codes and practices in the workplace	
UETDRIS005	Implement & monitor power system environmental & sustainable energy management policies & procedures	30
	Electrotechnology Pathway Unit Group	
	∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	
	ESI - TDR Pathway Unit Group	
	∟UETDREL001 Apply environmental requirements	
UETDRIS006	Implement and monitor the power system organisational WHS/OHS policies, procedures and programs	30
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	

Group A: Imported and common elective units		**Weighting Points**
BSBINS402	Coordinate workplace information systems	40
BSBLDR413	Lead effective workplace relationships	50
BSBLDR414	Lead team effectiveness	50

BSBOPS402	Coordinate business operational plans	40
BSBSTR402	Implement continuous improvement	40

Group B: Qualification elective units		**Weighting Points**
UEENEEG171A	Install, set up and commission interval metering	20
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
	∟UEENEEG104A Install appliances, switchgear and	

	associated accessories for low voltage electrical installations	
UETDRIS017	Perform high voltage field switching operation to a given schedule ∟UEECD0007 Apply work health and safety regulations, codes and practices in the workplace ∟UEECD0019 Fabricate, assemble and dismantle utilities industry components ∟UEECD0044 Solve problems in multiple path circuits ∟UEECD0046 Solve problems in single path circuits ∟UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications ∟UEEEL0020 Solve problems in low voltage a.c. circuits ∟UEEEL0021 Solve problems in magnetic and electromagnetic devices ∟UETDREL001 Apply environmental requirements ∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus ∟UETDREL005 Work safely in the vicinity of live electrical apparatus ∟UETDRIS018 Perform low voltage field switching operations to a given schedule	50
UETDRIS018	Perform low voltage field switching operation to a given schedule ∟UEECD0007 Apply work health and safety regulations, codes and practices in the workplace ∟UEECD0044 Solve problems in multiple path circuits ∟UEECD0046 Solve problems in single path circuits ∟UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications ∟UEEEL0020 Solve problems in low voltage a.c. circuits ∟UEEEL0021 Solve problems in magnetic and electromagnetic devices ∟UETDREL001 Apply environmental requirements ∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus	50

	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
UETDRIS019	Sample, test, filter and reinstate insulating oil	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
UETDRSB001	Perform substation switching operations to a given schedule	50
UETTDRIS67	Solve problems in energy supply network equipment	80
	Common Unit Group	
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	

	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
UETTDRIS68	Solve problems in energy supply network protection equipment and systems	40
	Common Unit Group	
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UETTDRIS67 Solve problems in energy supply network equipment	

Group C: Qualification elective units		**Weighting Points**
UEENEEG076A	Install and replace low voltage current transformer metering	20
	Note: Those holding an ‘Unrestricted Electrician’s Licence’ or equivalent issued in an Australian state or territory meet the prerequisite requirements of this unit.	

	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, dismantle, assemble of electrotechnology components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuit	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations	
	∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
UETDRDO002	Inspect, maintain and restore energised low voltage overhead distribution network infrastructure	50

∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components

∟UEENEEE104A Solve problems in d.c. circuits

∟UEENEEE105A Fix and secure electrotechnology equipment

∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications

∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work

∟UEENEEG006A Solve problems in single and three phase low voltage machines

∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits

∟UEENEEG063A Arrange circuits, control and protection for general electrical installations

∟UEENEEG101A Solve problems in electromagnetic devices and related circuits

∟UEENEEG102A Solve problems in low voltage a.c. circuits

∟UEENEEG103A Install low voltage wiring and accessories

∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations

∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations

∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits

∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations

∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits

∟UEENEEG109A Develop and connect electrical control circuits

∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector

∟UETDREL005 Work safely in the vicinity of live

	electrical apparatus ∟UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures ∟UETDRIS006 Implement and monitor the power system organisational WHS/OHS policies, procedures and programs ∟UETDRIS009 Install and maintain ESI network infrastructure electrical equipment ∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRDU004	Install and maintain network infrastructure HV underground cables ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology equipment ∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work ∟UEENEEG006A Solve problems in single and three phase low voltage machines ∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits ∟UEENEEG063A Arrange circuits, control and protection for general electrical installations ∟UEENEEG101A Solve problems in electromagnetic devices and related circuits ∟UEENEEG102A Solve problems in low voltage a.c. circuits ∟UEENEEG103A Install low voltage wiring and accessories ∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical	50

	installations ∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations ∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits ∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations ∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits ∟UEENEEG109A Develop and connect electrical control circuits ∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector ∟UETDRDU005 Install and maintain network infrastructure LV underground cables ∟UETDREL005 Work safely in the vicinity of live electrical apparatus ∟UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures ∟UETDRIS006 Implement and monitor the power system organisational WHS/OHS policies, procedures and programs ∟UETDRIS009 Install and maintain ESI network infrastructure electrical equipment	
UETDRDU005	Install and maintain network infrastructure LV underground cables ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology equipment ∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	40

	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations	
	∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
	∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
	∟UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures	
	∟UETDRIS006 Implement and monitor the power system organisational WHS/OHS policies, procedures and programs	
	∟UETDRIS009 Install and maintain ESI network infrastructure electrical equipment	
UETDRIS001	Coordinate and direct power system switching schedules	40
	Common Unit Group	

∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components

∟UEENEEE104A Solve problems in d.c. circuits

∟UEENEEE105A Fix and secure electrotechnology equipment

∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications

∟UEENEEG101A Solve problems in electromagnetic devices and related circuits

∟UEENEEG102A Solve problems in low voltage a.c. circuits

∟UETDREL005 Work safely in the vicinity of live electrical apparatus

Transmission Overhead Pathway Group

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS017 Perform high voltage field switching operation to a given schedule

∟UETDRTO006 Install and maintain transmission conductors

∟UETDRTO007 Install and maintain transmission structures and hardware

Distribution Overhead Pathway Group

∟UETDRDO005 Maintain overhead energised low voltage distribution network

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS010 Install and maintain low voltage overhead services

∟UETDRIS012 Install and maintain poles, structures

and hardware

∟UETDRIS018 Perform low voltage field switching operation to a given schedule

Rail Traction Pathway Group

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS012 Install and maintain poles, structures and hardware

∟UETDRRT002 Install overhead traction components and equipment

∟UETDRRT003 Install rail traction bonds

∟UETDRRT004 Install traction overhead wiring systems

∟UETDRRT009 Maintain overhead traction components and equipment

∟UETDRRT011 Maintain traction overhead wiring systems

∟UETDRRT013 Perform rail traction switching operations to a given schedule

Distribution Cable Jointing Pathway Group

∟UETDRDU013 Joint, terminate and maintain high voltage underground polymeric cable

∟UETDRDU015 Joint, terminate and maintain low voltage underground polymeric cable

∟UETDRDU016 Lay power cables

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS011 Install and maintain low voltage underground services

∟UETDRIS018 Perform low voltage field switching operation to a given schedule

Electrical Pathway Group

∟UEENEEE137A Document and apply measures to

	control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
	∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	
	∟UETDRSB001 Perform substation switching operations to a given schedule	
	∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRIS002	Coordinate power system permit procedures	40
	Common Unit Group	
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
	Transmission Overhead Pathway Group	

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS017 Perform high voltage field switching operation to a given schedule

∟UETDRTO006 Install and maintain transmission conductors

∟UETDRTO007 Install and maintain transmission structures and hardware

Distribution Overhead Pathway Group

∟UETDRDO005 Maintain overhead energised low voltage distribution network

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS010 Install and maintain low voltage overhead services

∟UETDRIS012 Install and maintain poles, structures and hardware

∟UETDRIS018 Perform low voltage field switching operation to a given schedule

Rail Traction Pathway Group

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS012 Install and maintain poles, structures and hardware

∟UETDRRT002 Install overhead traction components and equipment

∟UETDRRT003 Install rail traction bonds

∟UETDRRT004 Install traction overhead wiring

systems

∟UETDRRT009 Maintain overhead traction components and equipment

∟UETDRRT011 Maintain traction overhead wiring systems

∟UETDRRT013 Perform rail traction switching operations to a given schedule

Distribution Cable Jointing Pathway Group

∟UETDRDU013 Joint, terminate and maintain high voltage underground polymeric cable

∟UETDRDU015 Joint, terminate and maintain low voltage underground polymeric cable

∟UETDRDU016 Lay power cables

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS011 Install and maintain low voltage underground services

∟UETDRIS018 Perform low voltage field switching operation to a given schedule

Electrical Pathway Group

∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work

∟UEENEEG006A Solve problems in single and three phase low voltage machines

∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits

∟UEENEEG063A Arrange circuits, control and protection for general electrical installations

∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits

∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits

∟UEENEEG109A Develop and connect electrical control circuits

∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector

	∟UETDRSB001 Perform substation switching operations to a given schedule	
	∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRIS003	Develop high voltage switching schedule	40
	Common Unit Group	
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
	∟UETDRIS017 Perform high voltage field switching operation to a given schedule	
	Transmission Overhead Pathway Group	
	∟UETDREL001 Apply environmental requirements	
	∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus	
	∟UETDRIS007 Install and maintain distribution overhead conductors and cables	
	∟UETDRTO006 Install and maintain transmission conductors	
	∟UETDRTO007 Install and maintain transmission structures and hardware	
	Distribution Overhead Pathway Group	
	∟UETDRDO005 Maintain overhead energised low voltage distribution network	
	∟UETDREL001 Apply environmental requirements	
	∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus	
	∟UETDRIS007 Install and maintain distribution	

overhead conductors and cables

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS010 Install and maintain low voltage overhead services

∟UETDRIS012 Install and maintain poles, structures and hardware

Rail Traction Pathway Group

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS012 Install and maintain poles, structures and hardware

∟UETDRRT002 Install overhead traction components and equipment

∟UETDRRT003 Install rail traction bonds

∟UETDRRT004 Install traction overhead wiring systems

∟UETDRRT009 Maintain overhead traction components and equipment

∟UETDRRT011 Maintain traction overhead wiring systems

Distribution Cable Jointing Pathway Group

∟UETDRDU013 Joint, terminate and maintain high voltage underground polymeric cable

∟UETDRDU015 Joint, terminate and maintain low voltage underground polymeric cable

∟UETDRDU016 Lay power cables

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS011 Install and maintain low voltage underground services

Electrical Pathway Group

∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology

	work ∟UEENEEG006A Solve problems in single and three phase low voltage machines ∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits ∟UEENEEG063A Arrange circuits, control and protection for general electrical installations ∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits ∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits ∟UEENEEG109A Develop and connect electrical control circuits ∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector ∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRIS004	Develop low voltage switching schedule Common Unit Group ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟UEENEEG101A Solve problems in electromagnetic devices and related circuits ∟UEENEEG102A Solve problems in low voltage a.c. circuits ∟UETDREL005 Work safely in the vicinity of live electrical apparatus ∟UETDRIS018 Perform low voltage field switching operation to a given schedule Transmission Overhead Pathway Group ∟UETDREL001 Apply environmental requirements ∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus	40

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRTO006 Install and maintain transmission conductors

∟UETDRTO007 Install and maintain transmission structures and hardware

Distribution Overhead Pathway Group

∟UETDRDO005 Maintain overhead energised low voltage distribution network

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS008 Install and maintain electrical apparatus

∟UETDRIS010 Install and maintain low voltage overhead services

∟UETDRIS012 Install and maintain poles, structures and hardware

Rail Traction Pathway Group

∟UETDREL001 Apply environmental requirements

∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

∟UETDRIS007 Install and maintain distribution overhead conductors and cables

∟UETDRIS012 Install and maintain poles, structures and hardware

∟UETDRRT002 Install overhead traction components and equipment

∟UETDRRT003 Install rail traction bonds

∟UETDRRT004 Install traction overhead wiring systems

∟UETDRRT009 Maintain overhead traction components and equipment

∟UETDRRT011 Maintain traction overhead wiring systems

Distribution Cable Jointing Pathway Group

∟UETDRDU013 Joint, terminate and maintain high

	voltage underground polymeric cable ∟UETDRDU015 Joint, terminate and maintain low voltage underground polymeric cable ∟UETDRDU016 Lay power cables ∟UETDREL001 Apply environmental requirements ∟UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus ∟UETDRIS008 Install and maintain electrical apparatus ∟UETDRIS011 Install and maintain low voltage underground services Electrical Pathway Group ∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work ∟UEENEEG006A Solve problems in single and three phase low voltage machines ∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits ∟UEENEEG063A Arrange circuits, control and protection for general electrical installations ∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits ∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits ∟UEENEEG109A Develop and connect electrical control circuits ∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector ∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRIS009	Install and maintain ESI network infrastructure electrical equipment ∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace ∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components ∟UEENEEE104A Solve problems in d.c. circuits ∟UEENEEE105A Fix and secure electrotechnology	40

equipment

∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications

∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work

∟UEENEEG006A Solve problems in single and three phase low voltage machines

∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits

∟UEENEEG063A Arrange circuits, control and protection for general electrical installations

∟UEENEEG101A Solve problems in electromagnetic devices and related circuits

∟UEENEEG102A Solve problems in low voltage a.c. circuits

∟UEENEEG103A Install low voltage wiring and accessories

∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations

∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations

∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits

∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations

∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits

∟UEENEEG109A Develop and connect electrical control circuits

∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector

∟UETDREL005 Work safely in the vicinity of live electrical apparatus

∟UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures

∟UETDRIS006 Implement and monitor the power system organisational WHS/OHS policies, procedures

	and programs	
UETDRSB001	Perform substation switching operations to a given schedule	50
UETDRTO008	Install/maintain overhead transmission network infrastructure	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations	
	∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	

	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
	∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
	∟UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures	
	∟UETDRIS006 Implement and monitor the power system organisational WHS/OHS policies, procedures and programs	
	∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRTO009	Install/maintain transmission network infrastructure electrical equipment	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c.	

	circuits	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations	
	∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
	∟UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	
	∟UETDREL005 Work safely in the vicinity of live electrical apparatus	
	∟UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures	
	∟UETDRIS006 Implement and monitor the power system organisational WHS/OHS policies, procedures and programs	
	∟UETDRTO008 Install/maintain overhead transmission network infrastructure	
	∟UETTDRIS67 Solve problems in energy supply network equipment	
UETDRTS013	Install and replace high voltage metering and associated equipment	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	

∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications

∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work

∟UEENEEG006A Solve problems in single and three phase low voltage machines

∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits

∟UEENEEG063A Arrange circuits, control and protection for general electrical installations

∟UEENEEG076A Install and replace low voltage current transformer metering

∟UEENEEG101A Solve problems in electromagnetic devices and related circuits

∟UEENEEG102A Solve problems in low voltage a.c. circuits

∟UEENEEG103A Install low voltage wiring and accessories

∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations

∟UEENEEG105A Verify compliance and functionality of low voltage general electrical installations

∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits

∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations

∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits

∟UEENEEG109A Develop and connect electrical control circuits

∟UEENEEG171A Install, set up and commission interval metering

∟UETDREL001 Apply environmental requirements

∟UETDREL005 Work safely in the vicinity of live electrical apparatus

∟UETDRTS022 Perform current injection testing using phantom load

UETDRTS022	Perform current injection testing using phantom load	40
	∟UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟UEENEEE102A Fabricate, assemble and dismantle utilities industry components	
	∟UEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	
	∟UEENEEG006A Solve problems in single and three phase low voltage machines	
	∟UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits	
	∟UEENEEG063A Arrange circuits, control and protection for general electrical installations	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UEENEEG103A Install low voltage wiring and accessories	
	∟UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations	
	∟UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	
	∟UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	
	∟UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	
	∟UEENEEG109A Develop and connect electrical control circuits	
	∟UEENEEG171A Install, set up and commission interval metering	
	∟UETDREL001 Apply environmental requirements	

Qualification Mapping Information

This qualification replaces and is equivalent to UET40619 Certificate IV in ESI - Power Systems Network Infrastructure

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7