

UET30619 Certificate III in ESI - Power Systems - Distribution Overhead

UET30619 Certificate III in ESI - Power Systems - Distribution Overhead

Modification History

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

Qualification Description

This qualification provides the skills and knowledge to work in the electricity supply industry (ESI) as an Overhead Distribution Linesperson.

This qualification covers work on distribution overhead powerlines, including installation, maintenance and inspection of poles, structures and associated hardware. It also includes installation and maintenance of electrical equipment, conductors and cables used in the powerline industry and the use of support plant and equipment to undertake these tasks and environmental requirements.

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 **1060 weighting points** comprising:

920 core weighting points listed below; plus

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

Choose a total of 140 **weighting points** elective units from the list below, of which between 0 and 70 **weighting points** can be taken from Group A; and between 80 and 140 **weighting points** taken from Group B. You may select all your elective from this group.

Up to 60 weighting points of the general elective units Group A may be selected, with appropriate contextualisation, from any relevant nationally endorsed Training Package or accredited course, provided selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide, if not listed

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weighting points will be 10 points.

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

speemed are comp	ned With	
Core units		Weighting Points
AHCMOM213	Operate and maintain chainsaws	20
CPCCLDG3001A	Licence to perform dogging	20
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	40
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
	☐ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
UEENEEE104A	Solve problems in d.c. circuits	80
	☐ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
UEENEEE105A	Fix and secure electrotechnology equipment	20
	☐ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
	☐ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
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	

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∟ UEENEEG101A Solve problems in electromagnetic devices and related circuits UETTDRDP11 Inspect overhead poles-structures and electrical 50 apparatus Common Unit Group LUEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟ UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL16 Working safely near live electrical apparatus **UETTDRDP12** Maintain overhead energised low voltage conductors 60 and cables Common Unit Group LUEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEEE102A Fabricate, assemble and dismantle utilities industry components LUEENEEE104A Solve problems in d.c. circuits ∟ UEENEEE105A Fix and secure electrotechnology equipment LUEENEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟ UEENEEG101A Solve problems in electromagnetic devices and related circuits LUEENEEG102A Solve problems in low voltage a.c. circuits LUETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL12 Operate plant and equipment near live electrical conductors and apparatus LUETTDREL16 Working safely near live electrical apparatus ∟ UETTDRIS52 Install and maintain poles, structures and associated hardware ∟ UETTDRIS54 Install and maintain poles, structures

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and overhead conductors and cables

UETTDRDP99	Test and verify distribution overhead installations	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	
	LUEENEEE104A Solve problems in d.c. circuits	
	∟UEENEEE105A Fix and secure electrotechnology equipment	
	∟UEENEEG101A Solve problems in electromagnetic devices and related circuits	
	∟UEENEEG102A Solve problems in low voltage a.c. circuits	
	∟UETTDRDP11 Inspect overhead poles-structures and electrical apparatus	
	□ UETTDRDP12 Maintain overhead energised low voltage conductors and cables	
	∟UETTDREL11 Apply sustainable energy and environmental procedures	
	∟ UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus	
	∟ UETTDREL16 Working safely near live electrical apparatus	
	∟UETTDRIS41 Install network infrastructure electrical equipment	
	∟UETTDRIS42 Maintain network infrastructure electrical equipment	
	∟UETTDRIS52 Install and maintain poles, structures and associated hardware	
	∟UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables	
	∟UETTDRIS56 Install and maintain low voltage overhead services	
UETTDREL11	Apply sustainable energy and environmental procedures	20

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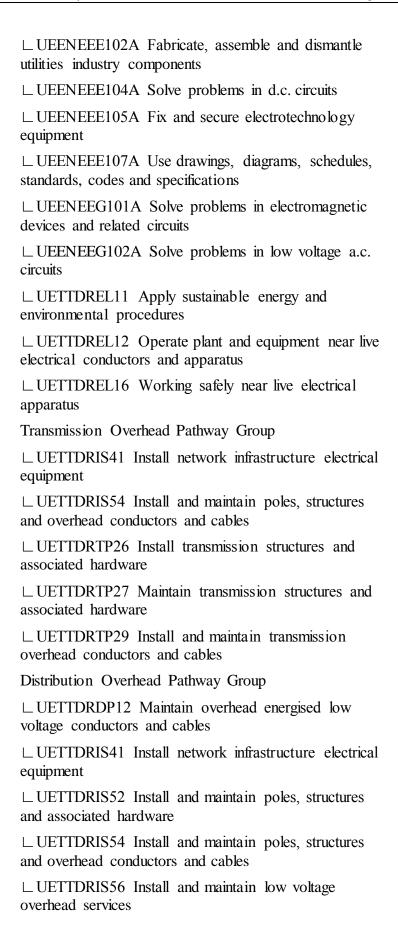
UETTDREL12	Operate plant and equipment near live electrical conductors and apparatus	40
	Common Unit Group	
	☐ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	□ UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	
	∟ UETTDREL16 Working safely near live electrical apparatus	
UETTDREL16	Working safely near live electrical apparatus	20
UETTDRIS41	Install network infrastructure electrical equipment	60
	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	
	∟ UETTDREL11 Apply sustainable energy and environmental procedures	
	∟ UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus	
	∟ UETTDREL16 Working safely near live electrical apparatus	
	Transmission Overhead Pathway Group	
	∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables	
	∟ UETTDRTP26 Install transmission structures and associated hardware	
	∟UETTDRTP27 Maintain transmission structures and	

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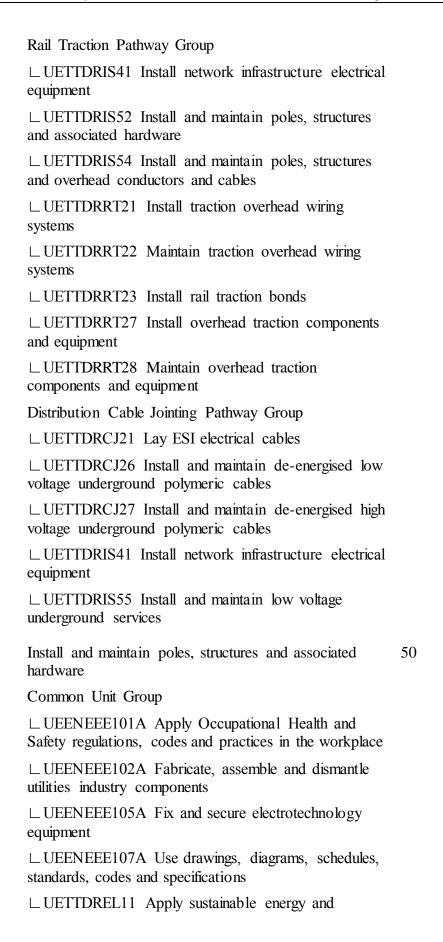
associated hardware ∟ UETTDRTP29 Install and maintain transmission overhead conductors and cables Distribution Overhead Pathway Group ∟ UETTDRDP12 Maintain overhead energised low voltage conductors and cables ∟ UETTDRIS52 Install and maintain poles, structures and associated hardware ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables ∟ UETTDRIS56 Install and maintain low voltage overhead services Rail Traction Pathway Group ∟ UETTDRIS52 Install and maintain poles, structures and associated hardware ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables ∟ UETTDRRT21 Install traction overhead wiring systems ∟ UETTDRRT22 Maintain traction overhead wiring systems ∟ UETTDRRT23 Install rail traction bonds ∟ UETTDRRT27 Install overhead traction components and equipment ∟ UETTDRRT28 Maintain overhead traction components and equipment Distribution Cable Jointing Pathway Group ∟ UETTDRCJ21 Lay ESI electrical cables ∟ UETTDRCJ26 Install and maintain de-energised low voltage underground polymeric cables ∟ UETTDRCJ27 Install and maintain de-energised high voltage underground polymeric cables ∟ UETTDRIS55 Install and maintain low voltage underground services Maintain network infrastructure electrical equipment 60 Common Unit Group LUEENEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

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UETTDRIS42



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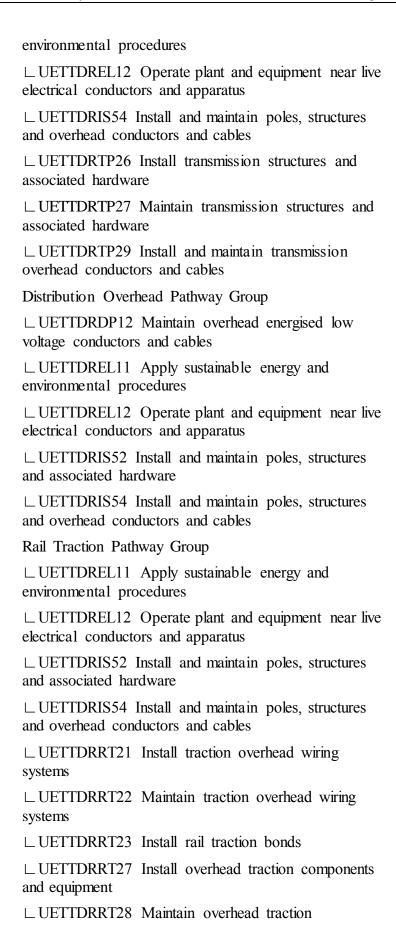


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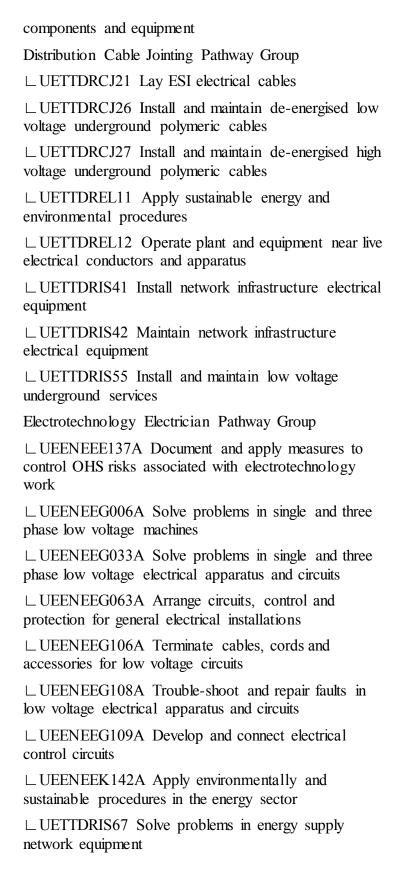
UETTDRIS52

environmental procedures LUETTDREL16 Working safely near live electrical apparatus **UETTDRIS54** Install and maintain poles, structures and overhead 60 conductors and cables Common Unit Group LUEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEEE102A Fabricate, assemble and dismantle utilities industry components □ UEENEE105A Fix and secure electrotechnology equipment ∟ UEENEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL16 Working safely near live electrical apparatus **UETTDRIS56** Install and maintain low voltage overhead services 40 Electrotechnology Electrician Common Unit Group LUEENEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEEE102A Fabricate, assemble and dismantle utilities industry components LUEENEEE104A Solve problems in d.c. circuits ∟ UEENEEE105A Fix and secure electrotechnology equipment LUEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications ∟ UEENEEG101A Solve problems in electromagnetic devices and related circuits LUEENEEG102A Solve problems in low voltage a.c. circuits LUETTDREL16 Working safely near live electrical apparatus Transmission Overhead Pathway Group ∟ UETTDREL11 Apply sustainable energy and

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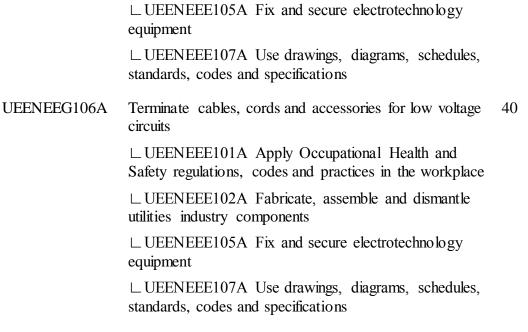
Group A: Imported and common elective units

Weighting Points

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CPCCLHS3001A	Licence to operate a personnel and materials hoist	10
CPCCLHS3002A	Licence to operate a materials hoist	10
CPCCLRG3001A	Licence to perform rigging basic level ∟ CPCCLDG3001A Licence to perform dogging	40
CPCCLRG3002A	Licence to perform rigging intermediate level	60
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	20
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level	20
	∟ CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level	
TLILIC0002	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)	40
TLILIC0003	Licence to operate a forklift truck	40
TLILIC2015	Licence to drive a medium rigid vehicle	20
TLILIC2016	Licence to drive a heavy rigid vehicle	20
TLILIC0006	Licence to operate a bridge and gantry crane	70
TLILIC0010	Licence to operate a slewing mobile crane (up to 20 tonnes)	70
TLILIC0013	Licence to operate a slewing mobile crane (up to 60 tonnes)	70
TLILIC0015	Licence to operate a slewing mobile crane (over 100 Tonnes)	70
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
	☐ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
	∟ UEENEEE102A Fabricate, dismantle, assemble of utilities industry components	

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Group B: General elective units

Weighting Points

UETTDRIS43

Perform low voltage field switching operation to a given 50 schedule

Electrical

Common Unit Group

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

∟ UEENEEE102A Fabricate, assemble and dismantle utilities industry components

LUEENEEE104A 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

∟UETTDREL16 Working safely near live electrical apparatus

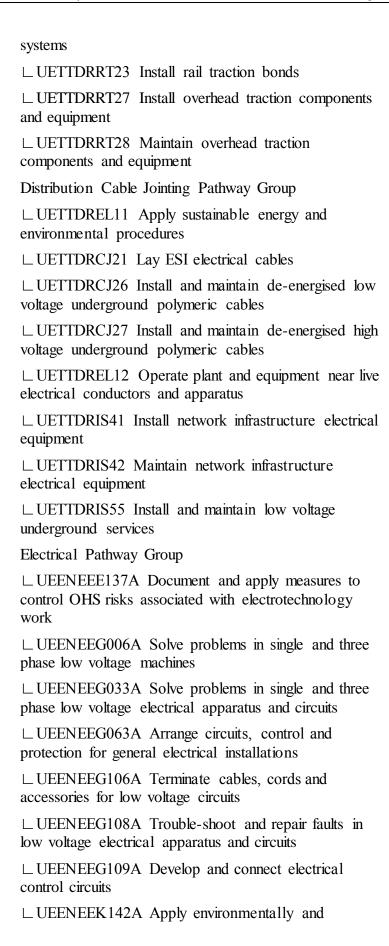
Transmission Overhead Pathway Group

∟UETTDREL11 Apply sustainable energy and environmental procedures

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$\hfill \hfill $
∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables
∟UETTDRTP26 Install transmission structures and associated hardware
∟UETTDRTP27 Maintain transmission structures and associated hardware
∟ UETTDRTP29 Install and maintain transmission overhead conductors and cables
Distribution Overhead Pathway Group
∟ UETTDREL11 Apply sustainable energy and environmental procedures
∟ UETTDRDP12 Maintain overhead energised low voltage conductors and cables
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
$ \ \ \sqcup UETTDRIS41 \ Install \ network \ infrastructure \ electrical \\ equipment$
∟ UETTDRIS42 Maintain network infrastructure electrical equipment
∟UETTDRIS52 Install and maintain poles, structures and associated hardware
∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables
∟ UETTDRIS56 Install and maintain low voltage overhead services
Rail Traction Pathway Group
∟ UETTDREL11 Apply sustainable energy and environmental procedures
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
∟UETTDRIS52 Install and maintain poles, structures and associated hardware
∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables
∟ UETTDRRT21 Install traction overhead wiring systems
∟UETTDRRT22 Maintain traction overhead wiring

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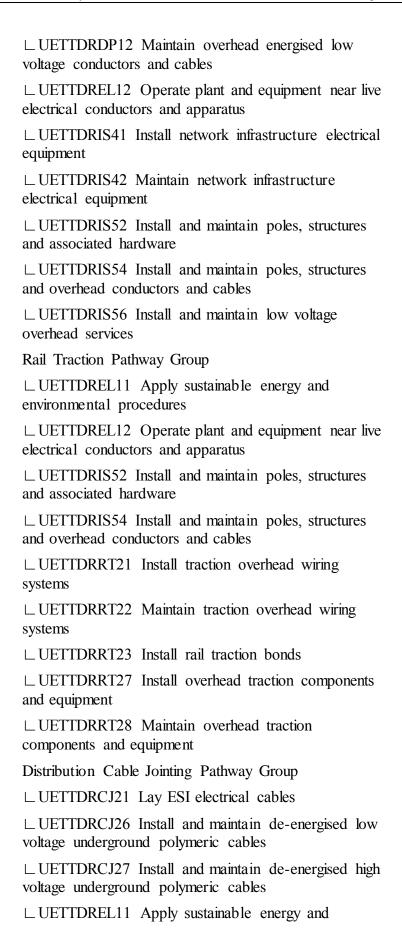
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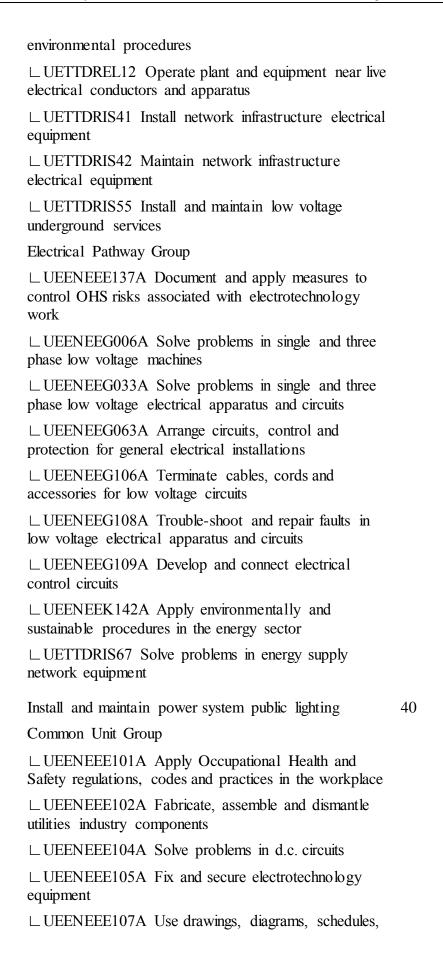
UETTDRIS44

sustainable procedures in the energy sector ∟ UETTDRIS67 Solve problems in energy supply network equipment Perform HV field switching operation to a given schedule **Electrical** Common Unit Group LUEENEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEEE102A Fabricate, assemble and dismantle utilities industry components LUEENEEE104A Solve problems in d.c. circuits □ UEENEEE105A Fix and secure electrotechnology equipment ∟ UEENEE107A Use drawings, diagrams, schedules, standards, codes and specifications LUEENEEG101A Solve problems in electromagnetic devices and related circuits ∟ UEENEEG102A Solve problems in low voltage a.c. circuits ∟UETTDREL16 Working safely near live electrical apparatus Transmission Overhead Pathway Group ∟ UETTDREL11 Apply sustainable energy and environmental procedures ∟ UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables □ UETTDRTP26 Install transmission structures and associated hardware ∟ UETTDRTP27 Maintain transmission structures and associated hardware ∟ UETTDRTP29 Install and maintain transmission overhead conductors and cables Distribution Overhead Pathway Group ∟ UETTDREL11 Apply sustainable energy and environmental procedures

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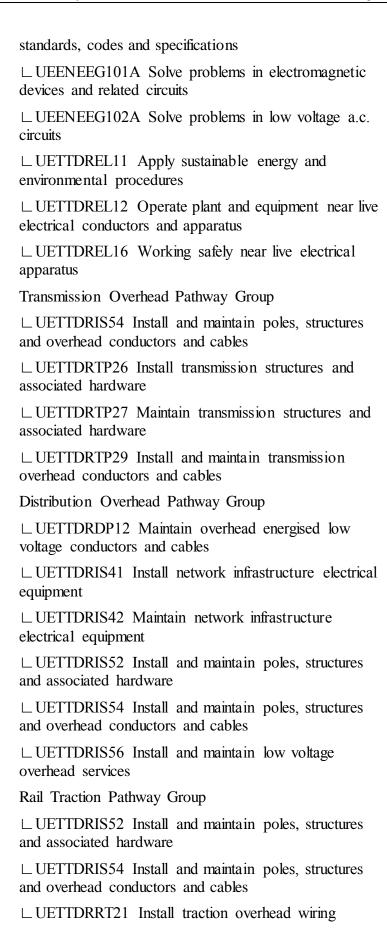


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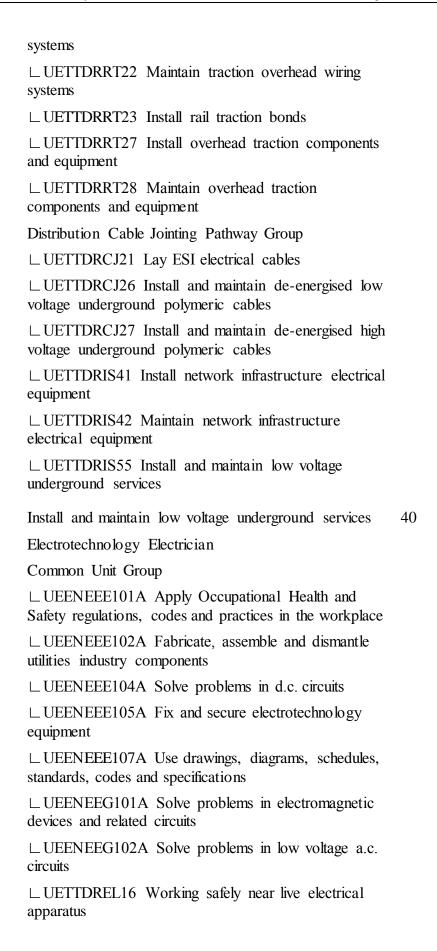


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UETTDRIS53



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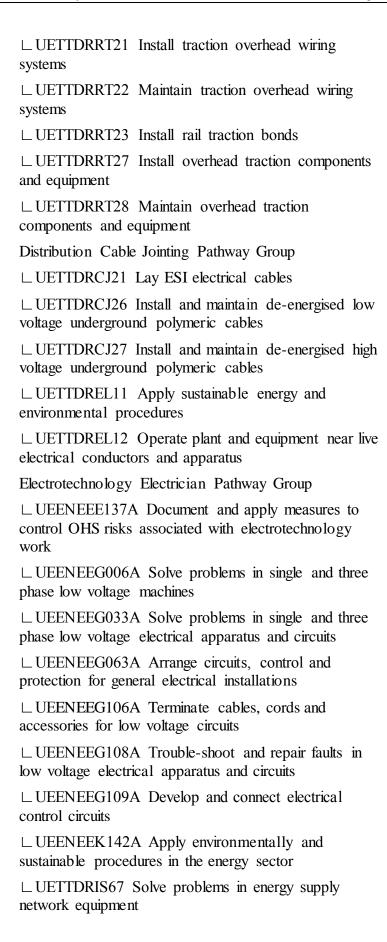


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UETTDRIS55

Transmission Overhead Pathway Group
∟UETTDREL11 Apply sustainable energy and environmental procedures
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
∟UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables
∟UETTDRTP26 Install transmission structures and associated hardware
∟UETTDRTP27 Maintain transmission structures and associated hardware
∟UETTDRTP29 Install and maintain transmission overhead conductors and cables
Distribution Overhead Pathway Group
∟UETTDRDP12 Maintain overhead energised low voltage conductors and cables
∟UETTDREL11 Apply sustainable energy and environmental procedures
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
∟UETTDRIS41 Install network infrastructure electrical equipment
∟UETTDRIS42 Maintain network infrastructure electrical equipment
∟UETTDRIS52 Install and maintain poles, structures and associated hardware
∟UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables
∟UETTDRIS56 Install and maintain low voltage overhead services
Rail Traction Pathway Group
∟ UETTDREL11 Apply sustainable energy and environmental procedures
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
∟UETTDRIS52 Install and maintain poles, structures and associated hardware
∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables

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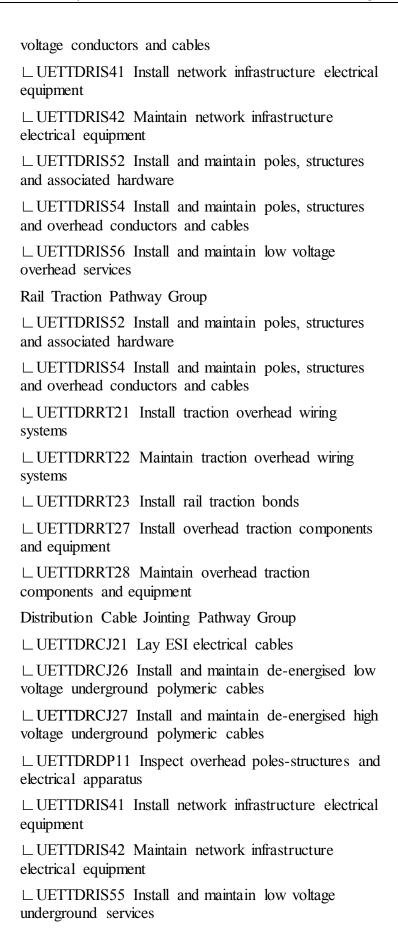
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UETTDRIS57

Conduct visual checking and treatment of power system 30 poles and structures Electrotechnology Systems Electrician Common Unit Group LUEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEE102A Fabricate, assemble and dismantle utilities industry components LUEENEEE104A 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 ∟ UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDREL16 Working safely near live electrical apparatus Transmission Overhead Pathway Group ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables □ UETTDRTP26 Install transmission structures and associated hardware LUETTDRTP27 Maintain transmission structures and associated hardware ∟ UETTDRTP29 Install and maintain transmission overhead conductors and cables ∟ UETTDRTP30 Inspect transmission overhead structures and electrical apparatus Distribution Overhead Pathway Group ∟ UETTDRDP11 Inspect overhead poles-structures and electrical apparatus

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∟ UETTDRDP12 Maintain overhead energised low



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UETTDRIS60

Install and replace power system energy meters and associated equipment Electrotechnology Electrician Common Unit Group LUEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEE102A Fabricate, assemble and dismantle utilities industry components LUEENEEE104A 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 LUEENEEG102A Solve problems in low voltage a.c. circuits ∟ UETTDREL16 Working safely near live electrical apparatus Distribution Overhead Pathway Group LUETTDRDP12 Maintain overhead energised low voltage conductors and cables ∟ UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDRIS41 Install network infrastructure electrical equipment ∟ UETTDRIS42 Maintain network infrastructure electrical equipment ∟ UETTDRIS52 Install and maintain poles, structures and associated hardware ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables ∟ UETTDRIS56 Install and maintain low voltage overhead services Distribution Cable Jointing Pathway Group ∟ UETTDRCJ21 Lay ESI electrical cables

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LUETTDRCJ26 Install and maintain de-energised low voltage underground polymeric cables ∟ UETTDRCJ27 Install and maintain de-energised high voltage underground polymeric cables ∟ UETTDREL11 Apply sustainable energy and environmental procedures ∟ UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDRIS41 Install network infrastructure electrical equipment ∟ UETTDRIS42 Maintain network infrastructure electrical equipment ∟ UETTDRIS55 Install and maintain low voltage underground services Electrotechnology Electrician Pathway Group LUEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work ∟ UEENEEG006A Solve problems in single and three phase low voltage machines LUEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits LUEENEEG063A Arrange circuits, control and protection for general electrical installations LUEENEEG103A Install low voltage wiring and accessories LUEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations ∟ UEENEEG106A Terminate cables, cords and accessories for low voltage circuits LUEENEEG107A 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

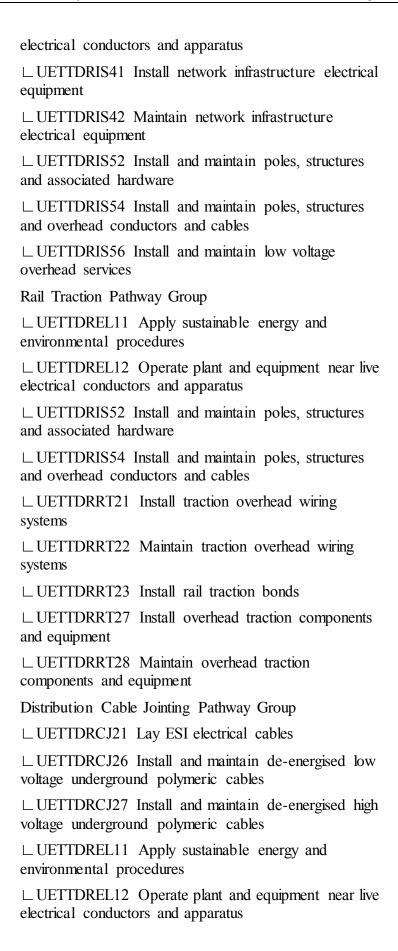
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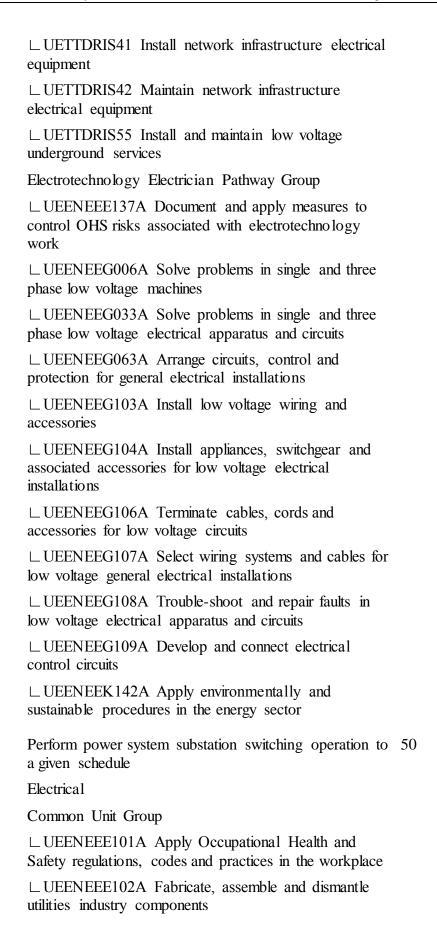
UETTDRIS61

Install mobile generation set for synchronised LV Genset Electrotechnology Electrician Common Unit Group LUEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace LUEENEE102A Fabricate, assemble and dismantle utilities industry components LUEENEEE104A Solve problems in d.c. circuits □ UEENEEE105A Fix and secure electrotechnology equipment ∟ UEENEE107A 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 ∟ UETTDREL16 Working safely near live electrical apparatus Transmission Overhead Pathway Group ∟ UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables □ UETTDRTP26 Install transmission structures and associated hardware LUETTDRTP27 Maintain transmission structures and associated hardware ∟ UETTDRTP29 Install and maintain transmission overhead conductors and cables Distribution Overhead Pathway Group ∟ UETTDRDP12 Maintain overhead energised low voltage conductors and cables ∟ UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL12 Operate plant and equipment near live

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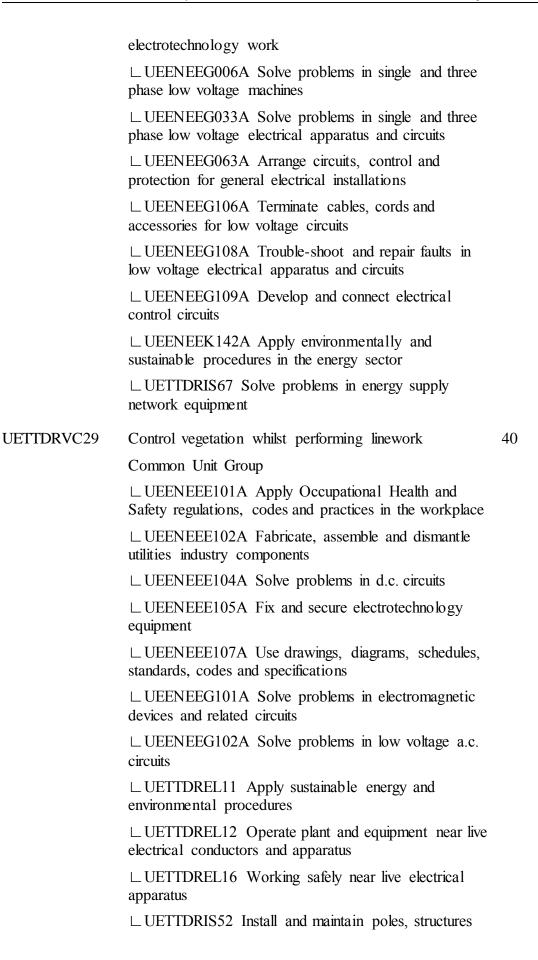
UETTDRSB39

∟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
∟UETTDREL16 Working safely near live electrical apparatus
Transmission Overhead Pathway Group
∟ UETTDREL11 Apply sustainable energy and environmental procedures
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
∟UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables
∟UETTDRTP26 Install transmission structures and associated hardware
∟UETTDRTP27 Maintain transmission structures and associated hardware
□ UETTDRTP29 Install and maintain transmission overhead conductors and cables
Distribution Overhead Pathway Group
□ UETTDRDP12 Maintain overhead energised low voltage conductors and cables
∟UETTDREL11 Apply sustainable energy and environmental procedures
∟UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus
$ \begin{tabular}{ll} \bot UETTDRIS41 Install network infrastructure electrical equipment \end{tabular}$
∟UETTDRIS42 Maintain network infrastructure electrical equipment
∟UETTDRIS52 Install and maintain poles, structures and associated hardware
∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables

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∟ UETTDRIS56 Install and maintain low voltage overhead services Rail Traction Pathway Group ∟ UETTDREL11 Apply sustainable energy and environmental procedures ∟ UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDRIS52 Install and maintain poles, structures and associated hardware ∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables ∟ UETTDRRT21 Install traction overhead wiring systems ∟ UETTDRRT22 Maintain traction overhead wiring ∟ UETTDRRT23 Install rail traction bonds ∟ UETTDRRT27 Install overhead traction components and equipment ∟ UETTDRRT28 Maintain overhead traction components and equipment Distribution Cable Jointing Pathway Group ∟ UETTDRCJ21 Lay ESI electrical cables LUETTDRCJ26 Install and maintain de-energised low voltage underground polymeric cables ∟ UETTDRCJ27 Install and maintain de-energised high voltage underground polymeric cables ∟ UETTDREL11 Apply sustainable energy and environmental procedures LUETTDREL12 Operate plant and equipment near live electrical conductors and apparatus ∟ UETTDRIS41 Install network infrastructure electrical equipment ∟ UETTDRIS42 Maintain network infrastructure electrical equipment ∟ UETTDRIS55 Install and maintain low voltage underground services Electrical Pathway Group ∟ UEENEEE137A Document and apply measures to control WHS/OHS risks associated with

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and associated hardware

∟ UETTDRIS54 Install and maintain poles, structures and overhead conductors and cables

Qualification Mapping Information

This qualification replaces and is equivalent to UET30612 Certificate III in ESI - Power Systems - Transmission Overhead

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb1 3ecfad7

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