



Australian Government

**UET20519 Certificate II in National
Broadband Network Cabling (Electricity
Supply Industry Assets)**

Release 1

UET20519 Certificate II in National Broadband Network Cabling (Electricity Supply Industry Assets)

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 install and maintain National Broadband Network (NBN) cabling on the electricity supply industry (ESI) assets.

This qualification covers the installation and maintenance of the NBN network communications cabling infrastructure following prescribed routines.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

^ From 1 July 2022 the elective unit HLT AID001 must no longer be delivered and will be replaced in the Packaging Rules by the unit HLT AID009 - for more information see: <https://asqa.gov.au/news-events/news/reminder-about-superseded-hlt-first-aid-units>

Entry Requirements

There are no entry requirements for this qualification

Packaging Rules

A total of **360 weighting points** comprising:

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

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

Choose a total of **120 weighting points** elective units from the list below, of which between **0** and **60 weighting points** can be taken from Group A; and between **60** and **120 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 the 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
UEENEEE105A Fix and secure electrotechnology equipment └ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
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
UEENEEK142A Apply environmentally and sustainable procedures in the energy sector	20
UETTDREL14 Working safely near live electrical apparatus as a non-electrical worker	40
UETTDRI81 Install telecommunications infrastructure on electricity supply industry assets Common Unit Group └ 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 └ UETTDREL14 Working safely near live electrical apparatus as a non-electrical worker	80

Group A: Imported and common elective units	Weighting Points
CPCCCM2007 Use explosive power tools └ CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry	15

CPCCWHS1001	Prepare to work safely in the construction industry	10
HLTAID001	Provide cardiopulmonary resuscitation	10
^ HLTAID009	Provide cardiopulmonary resuscitation (must be delivered from 1 July 2022)	10
RIIWHS202D	Enter and work in confined spaces	30
RIIWHS204D	Work safely at heights	20
RIIWHS205D	Control traffic with stop-slow bat	10
TLID3035	Operate a boom type elevating work platform	30
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	30
UEENEEC001B	Maintain documentation	20
UEENEEC008B	Receive and store materials and equipment for electrotechnology work	20
UEENEEC010B	Deliver a service to customers	20

Group B: Qualification elective units

Weighting Points

ICTCBL208	Splice and terminate optical fibre cable for carriers and service providers	40
ICTCBL210	Install a telecommunications service to a building	60
UEENEEEE103A	Solve problems in ELV single path circuits └ UEENEEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	40
UEENEEEE104A	Solve problems in d.c. circuits └ UEENEEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	40
UEENEEEE151A	Transport apparatus, equipment and materials	60
UEENEEF106A	Solve problems in voice and data communications circuits └ UEENEEEE101A Apply Occupational Health and	40

Safety regulations, codes and practices in the workplace

UEENEEF107A	Set up and configure the wireless capabilities of communications and data storage devices	40
	└ UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	
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	

Qualification Mapping Information

This qualification replaces and is equivalent to UET20511 Certificate II in National Broadband Network Cabling (Electricity Supply Industry Assets)

Links

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