



AGA – ESI

Units of Delivery & Prerequisites

Welcome

This document outlines the units of competency, prerequisites, and evidence requirements for ESI Training Program with AGA. This document is intended to provide participants and their employers with a clear understanding of the course requirements and the evidence needed to demonstrate competency.

The following pages provide detailed information on the training modules and units of competency delivered in this course, including the required prerequisites and evidence required to demonstrate competency. It is essential that participants review this document carefully to ensure they meet the necessary requirements for course completion.

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Training Modules

Unit Code	Unit Name	Prerequisite
NON001	Manual Handling	N/A
NON002	VEDN Module 1 – Install Underground Electrical Infrastructure	N/A
NON003	Safe Approach Distances	N/A
NON004	VESI Safety Framework	N/A
NON005	Safe To Approach SWER	N/A
NON006	Safe to Climb	N/A
NON007	Enter Enclosures	N/A
NON008	VEDN Module 4 - Auditing	N/A
NON010	Making LV Dead	N/A
NON014	VESI Environmental Framework	N/A
NON015	Receive Sanction for Testing	N/A
NON016	Make Application For	N/A
NON019	Attached Climbing for Tower Work	N/A
NON023	Live Low Voltage (LV) Work - Ground Level	N/A
NON029	Measuring Conductor Heights Using Telescopic Measuring Sticks	N/A
NON034	VESI Asbestos Containing HRC Fuse Identification, Removal and Handling	N/A
NON078	AMPACT Awareness Training	N/A

Accredited Units of Delivery

These units are part of a nationally recognised qualification, accredited by the Australian Skills Quality Authority (ASQA)

Unit Code	Unit Name	Prerequisite
CPCWHS1001	Prepare to work safely in the construction industry	N/A
HLTAID009	Provide cardiopulmonary resuscitation	N/A
HLTAID011	Provide First Aid	N/A
RIIWHS205E	Control traffic with stop-slow bat	N/A
RIIWHS302E	Implement traffic management plans	N/A
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	N/A
UETDREL006	Work safely in the vicinity of live electrical apparatus as a non-electrical worker	N/A
UETDRMP001	Apply access authority procedures to work on or near electrical apparatus	Yes
UETDRMP002	ESI safety rules for work on, near or in the vicinity of electrical apparatus	N/A
UETDRMP003	Perform cable pit/trench/excavation rescue	Yes
UETDRMP004	Perform elevated work platform controlled descent escape	Yes
UETDRMP005	Perform elevated work platform rescue	Yes
UETDRMP006	Perform pole top rescue	Yes
UETDRMP007	Perform rescue from a live low voltage panel	Yes
UETDRMP008	Perform rescue from switchyard structures	Yes
UETDRMP009	Perform tower rescue	Yes
UETDRMP010	Provide first aid in an ESI environment	Yes
UETDRMP011	Testing of connections to low voltage electricity networks	Yes
UETDRMP012	Working on energised low voltage overhead electrical apparatus	Yes
UETDRMP013	Working on energised low voltage underground electrical apparatus	Yes



NATIONALLY RECOGNISED
TRAINING

Prerequisite Units of Competency

Candidates must be deemed competent in the required prerequisite Unit/s of Competency prior to the determination of competency in the Units of Competency they appear in. Some Units of Competency within the UET Training Package have prerequisites that are streamed to facilitate different industry pathways and care must be taken to ensure the correct prerequisite requirements are implemented.

In some instance Units of Competency may not list any prerequisite units of competency, they instead provide information in the unit description regarding preferred entry into the unit.

Figure 1. How to read Pre-requisites with optional clauses

<p>UETDRMP006 Perform pole top rescue</p> <ul style="list-style-type: none"> └ HLTAID009 Provide cardiopulmonary resuscitation <p>and</p> <ul style="list-style-type: none"> └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace └ UETDRE005 Work safely in the vicinity of live electrical apparatus <p>or</p> <ul style="list-style-type: none"> └ UETDRE006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker 	<p>In this case 'and' identifies the prior unit must be done as part of the pre-requisites.</p> <p>Whilst 'or' indicates a choice to be made between pre-requisite units</p>
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As shown above, *HLTAID009* must be done as a part of the pre-requisites. This must be paired with either the combination of *UEECD007* + *UETDRE005* **OR** *UETDRE006*.

Equivalency / or Equivalent

The term Equivalency / or Equivalent has been used within the UET Training Package in addressing the prerequisite unit requirements of a unit or the entry requirements of a qualification.

“Or equivalent” means a situation where a learning framework and outcome from one period of time is treated as equal to a current training outcome, e.g., a pre-AQF state or enterprise-based certificate of proficiency is treated as equal to a current qualification. The primary purpose of the Equivalency rule is to ensure that existing trade qualified workers trained under previous systems/qualifications are not unfairly treated in the current AQF environment.

It is important to note, that the specifics of the qualification structure may not be the same, but the trade qualification outcomes are treated as equal by the network operators.

To accurately identify prerequisite requirements, refer to the individual units.

Unit Code	Unit Name
UETDRMP001	Apply access authority procedures to work on or near electrical apparatus

→ UETDRMP002 ESI safety rules for work on, near or in the vicinity of electrical apparatus

- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP003	Perform cable pit/trench/excavation rescue

- HLTAID009 Provide cardiopulmonary resuscitation
- and
- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- UETDREL005 Work safely in the vicinity of live electrical apparatus
- or
- UETDREL006 Work safely in the vicinity of live electrical apparatus as a nonelectrical worker
- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP004	Perform elevated work platform controlled descent escape

- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- or
- TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP005	Perform elevated work platform rescue

- HLTAID009 Provide cardiopulmonary resuscitation
- and
- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- or
- TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
- or
- UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP006	Perform pole top rescue

- HLT AID009 Provide cardiopulmonary resuscitation
- and
- UE ECD0007 Apply work health and safety regulations, codes and practices in the workplace
- UET DREL005 Work safely in the vicinity of live electrical apparatus
- or
- UET DREL006 Work safely in the vicinity of live electrical apparatus as a nonelectrical worker

- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP007	Perform rescue from a live low voltage panel

- HLT AID009 Provide cardiopulmonary resuscitation
- and
- UE ECD0007 Apply work health and safety regulations, codes and practices in the workplace
- or
- UET DREL006 Work safely in the vicinity of live electrical apparatus as a nonelectrical worker

- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP008	Perform rescue from switchyard structures

- HLT AID009 Provide cardiopulmonary resuscitation
- UET DRMP002 ESI safety rules for work on, near or in the vicinity of electrical apparatus

- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP009	Perform tower rescue

- HLTAID009 Provide cardiopulmonary resuscitation
- and
- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- or
- CPCCLDG3001 Licence to perform dogging
- CPCCLRG3001 Licence to perform rigging basic level

- *Note: Those holding an existing ESI or Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP010	Provide first aid in an ESI environment

- HLTAID009 Provide cardiopulmonary resuscitation

Unit Code	Unit Name
UETDRMP011	Testing of connections to low voltage electricity networks

- 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

and

- UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus
- UETDREL005 Work safely in the vicinity of live electrical apparatus
- UETDRIS010 Install and maintain low voltage overhead services

or

- UETDREL005 Work safely in the vicinity of live electrical apparatus
- UETDRIS011 Install and maintain low voltage underground services

or

- UETDRIS014 Install and replace energy meters and associated equipment

- *Note: Those holding an existing Certificate III ESI or Certificate III Electrotechnology qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP012	Working on energised low voltage overhead electrical apparatus

- 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
- UETDRDO005 Maintain overhead energised low voltage distribution network
- 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
- UETDRIS007 Install and maintain distribution overhead conductors and cables
- UETDRIS012 Install and maintain poles, structures and hardware

- *Note: Those holding an existing Certificate III ESI - Distribution Overhead qualification or equivalent meet the prerequisite unit requirements.*
- *Refer to the UET Transmission, Distribution and Rail Sector Companion Volume Implementation Guide for equivalency definition.*

Unit Code	Unit Name
UETDRMP013	Working on energised low voltage underground electrical apparatus

- 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
- UETDRDU011 Joint, terminate and maintain energised low voltage underground polymeric cable
- UETDRDU015 Joint, terminate and maintain low voltage underground polymeric cable
- UETDREL001 Apply environmental requirements
- UETDREL005 Work safely in the vicinity of live electrical apparatus

- *Note: Those holding an existing Certificate III ESI - Distribution Underground qualification or equivalent, or relevant underground/cable jointing licence for energised work meet the prerequisite unit requirements.*
- *Refer to the UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide for equivalency definition.*

Providing Evidence of Prerequisites

To meet the prerequisite requirements, in accordance with clause 3.5 of Standards for Registered Training Organisations (RTOs) 2015, participants must provide evidence of completion of prerequisite units. The following evidence will be accepted:

- AQF certification documentation issued by any other RTO or AQF authorised issuing organisation;
or
- Authenticated VET transcripts issued by the Registrar

USI account holders can access their VET outcomes online in the form of an authenticated USI VET transcript.

The authenticated VET transcript draws on information from the national VET collection database managed by the National Centre for Vocational Education Research (NCVER).

USI account holders can view, download, or share VET transcripts with:

- Registered Training Organisations (RTOs) who have been granted permission by the account holder and have access to the USI Registry System

USI account holders can share a full copy or an extract of their VET transcript. Sharing is a convenient and secure way to prove qualifications and demonstrate pre-requisites for further training.

Sharing an extract of a VET transcript allows account holders to:

- choose which achievements to display
- remove training or achievements that are not needed for a particular verification process.

The VET transcript includes a clickable link and a QR code for accessing the online record from either an electronic or hard copy. When using the QR code, the name and document number will populate automatically to ensure accessing the record is quick and easy for third parties.

