



Australian Government

UET20421 Certificate II in Transmission Structure and Line Assembly

Release 1

UET20421 Certificate II in Transmission Structure and Line Assembly

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 in the electricity supply industry (ESI) as a Transmission Line Assembly Worker.

This qualification covers assembling transmission towers and structures. It also includes stringing transmission overhead conductors prior to being tensioned.

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 **360 weighting points** comprising:

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

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

Choose a total of **200 weighting points** elective units from the list below, of which between 0 and **60 weighting points** can be taken from Group A; and between 140 and **200 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, weighting points will be 10 points.

Where imported units are selected, care must be taken to ensure all prerequisite units specified are complied with. Prerequisites attached to any of the units must be obtained and are additional

to the number of units required for the qualification.

Where a prerequisite is attached to a unit it is identified by the symbol ⊐.

Core units	Weighting Points
UEECD0007 Apply work health and safety regulations, codes and practices in the workplace	20
UETDREL002 Comply with environmental requirements	40
UETDRTO002 Erect power systems transmission structures ⊐ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace ⊐ UETDREL002 Comply with environmental requirements	100

Group A: Imported and common elective units	Weighting Points
AHCMOM304 Operate machinery and equipment	40
CPCCWHS1001 Prepare to work safely in the construction industry	10
HLTAID009 Provide cardiopulmonary resuscitation	10
HLTAID011 Provide First Aid	10
TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	40

Group B: Qualification elective units	Weighting Points
UETDRTO001 Erect power systems transmission structure hardware ⊐ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace ⊐ UETDREL002 Comply with environmental requirements ⊐ UETDRTO002 Erect power systems transmission structures	60
UETDRTO003 Establish and reinstate a power systems transmission structure work site ⊐ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace ⊐ UETDREL002 Comply with environmental	80

requirements

UETDRTO013	Pre-tension stringing overhead transmission conductors and cables	80
	└ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace	
	└ UETDREL002 Comply with environmental requirements	
	└ UETDRTO001 Erect power systems transmission structure hardware	
	└ UETDRTO002 Erect power systems transmission structures	

Qualification Mapping Information

This qualification replaces and is equivalent to UET20419 Certificate II in Transmission Structure and Line Assembly

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7>