



**Australian Government**

# **UET20621 Certificate II in ESI - Asset Inspection and Testing**

**Release 1**

# UET20621 Certificate II in ESI - Asset Inspection and Testing

## 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 an Asset Inspector.

This qualification covers inspecting, testing and reporting on the status of electricity network assets, including poles, hardware, cables, overhead conductors, public lighting and electrical apparatus. It also includes the use of specialised asset inspection equipment and software applications.

The application of the skills and knowledge described within the units in this qualification may require a licence/registration to practice in the workplace.

Other conditions may also apply under state and territory legislative and regulatory licensing requirements which must be confirmed prior to commencing this qualification.

## Entry Requirements

There are no entry requirements for this qualification

## Packaging Rules

A total of **8 units** of competency comprising:

- **6 core units** listed below; plus
- **2 elective units** from the elective units listed below, of which, 1 elective unit may be selected, with appropriate contextualisation, from a qualification in this or any other endorsed Training Package, provided the selected unit contributes to the vocational outcome of the qualification.

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 L.

### Core units

UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

- UETDRAI001 Inspect and test poles at and below ground level
- └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- and
- └ UETDREL002 Comply with environmental requirements
  - └ UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- or
- └ UETDREL001 Apply environmental requirements
  - └ UETDREL005 Work safely in the vicinity of live electrical apparatus
- UETDRAI002 Inspect poles, hardware and electrical apparatus
- └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
  - └ UETDREL002 Comply with environmental requirements
  - └ UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- UETDRAI005 Use asset inspection equipment
- └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
  - └ UETDREL002 Comply with environmental requirements
  - └ UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- UETDREL002 Comply with environmental requirements
- UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- Elective units**
- AVIW0006 Perform infrastructure inspections using remote operated systems
- UETDRAI003 Perform minor maintenance on electricity network assets
- └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
  - └ UETDREL002 Comply with environmental requirements
  - └ UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker

- UETDRAI004 Treat poles
- └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
  - └ UETDREL002 Comply with environmental requirements
  - └ UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- UETDRDU002 Inspect underground electrical apparatus
- └ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- and
- └ UETDREL006 Work safely in the vicinity of live electrical apparatus as a non-electrical worker
- or
- └ UETDREL005 Work safely in the vicinity of live electrical apparatus

## Qualification Mapping Information

This qualification replaces and is equivalent to UET20619 Certificate II in ESI – Asset Inspection

## Links

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