



**Australian Government**

**UETTDREL14 Working safely near live  
electrical apparatus as a non-electrical  
worker**

**Release: 1**

# **UETTDREL14 Working safely near live electrical apparatus as a non-electrical worker**

## **Modification History**

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

## **Application**

This unit covers compliance with working safely up to the defined safe approach distance (SAD) near energised electrical apparatus, including electrical powerlines, for non-electrical workers.

It includes work functions that may be performed, such as vegetation control, scaffolding, rigging, painting and/or any other activity that requires working safely and complying with requirements and/or established procedures near live electrical apparatus by a non-electrical worker. Also included is the preparation of risk assessment control measures that encompass job safety assessment. It does not include any work that is or may be performed by other competent operatives within the defined safe working zone. The defined safe working zone is that so defined by relevant state or territory regulatory agencies/bodies, local government legislation, industry bi-partite bodies, guidelines/codes of practices or other related requirements for safe work and access near live electrical and mechanical apparatus.

The application of the skills and knowledge described in this unit may require a licence/registration to practice in the workplace subject to regulations for undertaking of electrical work.

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

## **Pre-requisite Unit**

There are no prerequisite competencies to this unit.

## **Competency Field**

Entry Level Cross Discipline

## **Unit Sector**

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### **1 Prepare to work safely near live electrical apparatus as non-electrical worker**

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Instructions related to the work to be performed safely near live electrical apparatus as non-electrical worker are received and confirmed
- 1.2** Relevant requirements and established procedures to be followed and relevant personnel to be communicated with for the work to be performed are identified
- 1.3** Work health and safety (WHS)/occupational health and safety (OHS) policies and procedures to be followed for the work to be performed are received and confirmed
- 1.4** Suggestions to assist in meeting the safety requirements for working near live electrical apparatus as a non-electrical worker are made to others involved in the work
- 1.5** Hazards are identified, WHS/OHS risks assessed and control measures prioritised, implemented and monitored, including emergency exits kept clear, according to established procedures
- 1.6** Scope of responsibility and process of relevant work permit(s) issue are identified, received and confirmed according to requirements and established procedures
- 1.7** Relevant responsibility associated with first aid, safety observers and/or other related work safety procedures at the worksite are identified in accordance with requirements and established procedures to ensure safety measures are followed in the instance of an incident
- 1.8** Processes for identifying and reporting client issues to appropriate personnel are identified in accordance with industry/community standards
- 1.9** Site and the work schedule to be prepared are confirmed according to given instructions for a quality outcome and to minimise risk and damage to property, commerce, stock and individuals in accordance and established procedures

- 1.10 Electricity infrastructure assets, related voltages and requirements for working safely near live electrical apparatus as non-electrical worker are identified
        - 1.11 SAD, including any zones thereof that may apply, as defined in industry guidelines, requirements and/or established procedures for the intended work are confirmed
- 2 Carry out work safely near live electrical apparatus as non-electrical worker**
  - 2.1 WHS/OHS principles and practices to reduce the incidents of accidents are identified in accordance with given instructions, requirements and/or established procedures
  - 2.2 Working safely and complying with all safety requirements for working near live electrical apparatus as a non-electrical worker are followed in accordance with given instructions and established routines/procedures
  - 2.3 Processes for monitoring and reporting/referring hazards and WHS/OHS risks to immediate authorised personnel for directions according to established procedures are followed
  - 2.4 Non-routine events are referred to immediate authorised personnel for directions according to established procedures
  - 2.5 Unexpected events associated with working safely near live electrical apparatus as a non-electrical worker are responded to using acquired known solutions and skills related to routine procedures to ensure work instructions and established procedures are met
- 3 Complete work safely near live electrical apparatus as non-electrical worker**
  - 3.1 Work schedule and anomalies for completion and checking of the work are reported to authorised personnel in accordance with established procedures
  - 3.2 Processes for reporting to accidents and/or incidents authorised personnel are confirmed in accordance with established procedures
  - 3.3 Requirements for returning work permits and/or access authorisation permits are confirmed
  - 3.4 Appropriate personnel are notified of work completion according to established procedures

- 3.5** Works completion records and report forms/data sheets are completed accurately in accordance with given instructions and established procedures

## **Foundation Skills**

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## **Range of Conditions**

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

## **Unit Mapping Information**

This unit replaces and is equivalent to UETTDREL14A Working safely near live electrical apparatus as a non-electrical worker.

## **Links**

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