



**Australian Government**

**UETDREL006 Work safely in the vicinity  
of live electrical apparatus as a  
non-electrical worker**

**Release: 1**

# UETDREL006 Work safely in the vicinity of 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 Release 2.0.

## Application

This unit involves the skills and knowledge required to work safely in the vicinity of live electrical apparatus as a non-electrical worker.

It includes compliance with safe approach distances for the worker, plant, tools and equipment.

The application of the skills and knowledge described in this unit 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 unit.

## Pre-requisite Unit

Not applicable.

## 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 in the vicinity of live electrical apparatus**

### PERFORMANCE CRITERIA

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

**1.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are referred to and confirmed

- 1.2 Work plan is obtained and confirmed in accordance with workplace requirements
  - 1.3 Materials required for work are determined and obtained in accordance with work plan and workplace requirements
  - 1.4 Plant, tools, equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in working order
  - 1.5 Hazards are identified, risks assessed and control measures identified and applied
  - 1.6 Work permits are received and signed in accordance with workplace requirements
  - 1.7 Safety observer role and responsibilities are discussed and confirmed in accordance with workplace requirements
  - 1.8 Communication method between the workers and safety observer is determined and confirmed in accordance with workplace requirements
  - 1.9 Worksite is prepared in accordance with the work plan and workplace requirements
  - 1.10 Electricity infrastructure assets and associated voltages are identified and confirmed
  - 1.11 Safe approach distances for the work to be performed are determined and confirmed in accordance with workplace requirements
- 2 Work safely in the vicinity of live electrical apparatus**
- 2.1 Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
  - 2.2 Lifting, working at heights and the use of plant, tools, equipment and PPE are carried out in accordance with workplace requirements
  - 2.3 Hazard control measures are monitored in accordance with workplace requirements
  - 2.4 Safety observer is positioned to observe the work in accordance with workplace requirements

- 2.5 Communication methods between workers and safety observer are used in accordance with workplace requirements
  - 2.6 Safe approach distances are maintained when the work is being performed
  - 2.7 Incidents or unplanned events are responded to in accordance with workplace requirements
- 3 Complete work and documentation**
- 3.1 Incidents or unplanned events are reported in accordance with workplace requirements
  - 3.2 Work permits are signed off in accordance workplace requirements
  - 3.3 Works records, reports and documentation are completed, and appropriate personnel notified in accordance with workplace requirements

## 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 UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is equivalent to UETTDREL14 Working safely near live electrical apparatus as a non-electrical worker.

## Links

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