



Australian Government

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

Release: 2

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

Modification History

Release 2. Amended Competency Field.

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

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to work safely in the vicinity of live

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

electrical apparatus

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>