



**Australian Government**

# **UETTDREL16 Working safely near live electrical apparatus**

**Release: 1**

# UETTDREL16 Working safely near live electrical apparatus

## 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 involves the skills and knowledge required to work safely near live electrical apparatus in the electricity supply industry (ESI).

It includes compliance with working safely up to the defined safe approach distance near live electrical apparatus for electrical workers. It also includes complying with work requirements and workplace procedures and preparing risk assessment control measures.

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 defined by regulatory agencies/bodies, relevant legislation, industry standards, guidelines and codes of practice 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.

Other conditions may apply under state and territory legislative and regulatory licensing 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

### PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

**1 Prepare to work safely near live electrical apparatus**

- 1.1 Relevant instructions for work to be performed safely near live electrical apparatus as electrical worker are obtained and confirmed
- 1.2 Job requirements and workplace procedures are identified and communicated to relevant personnel
- 1.3 Work health and safety (WHS)/occupational health and safety (OHS), environmental and workplace procedures are obtained and confirmed for the purposes of the work to be performed
- 1.4 Hazards are identified, WHS/OHS risks assessed and control measures identified in accordance with workplace procedures
- 1.5 Scope of responsibility and relevant work permits are identified, obtained and confirmed in accordance with job requirements and workplace procedures
- 1.6 Client issues are identified and reported to relevant personnel in accordance with workplace procedures
- 1.7 Worksite is prepared to minimise risk, damage to property, commerce and individuals in accordance with workplace procedures
- 1.8 Electricity infrastructure assets, voltages and job requirements for working safely near live electrical apparatus are identified
- 1.9 Safe approach distances for work are confirmed as defined by relevant electrical network supply industry standards and workplace procedures

**2 Carry out the work safely near live electrical apparatus**

- 2.1 WHS/OHS, sustainable energy and environmental principles and practices are monitored and followed to reduce incidents in accordance with workplace procedures
- 2.2 Working safely and complying with all safety requirements for working near live electrical apparatus as an electrical worker are followed in accordance with relevant regulations, industry standards, workplace instructions and procedures
- 2.3 Unplanned events for working safely near live electrical apparatus are responded to in accordance with

- workplace procedures and approval of authorised person/s
- 3 Complete work safely near live electrical apparatus as electrical worker**
- 3.1** Completed work is checked against work schedule, construction plans and drawings for compliance and anomalies are reported in accordance with workplace procedures
  - 3.2** WHS/OHS and environmental incidents are reported in accordance with workplace procedures, as required
  - 3.3** Relevant work permits are signed off in accordance with workplace procedures
  - 3.4** Relevant personnel are notified of work completion in accordance with workplace procedures
  - 3.5** Work records, reports and/or documentation are completed in accordance with workplace 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 UETTDREL16A Working safely near live electrical apparatus.

## 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>