



Australian Government

UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

Release: 2

UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

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 operate plant and equipment in the vicinity of live electrical apparatus in the electricity supply industry (ESI).

It includes operating plant and equipment safely up to the defined safe approach distance.

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

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

Competency Field

Entry Level

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to operate plant and equipment

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 Hazards are identified, risks assessed and control measures identified and applied
- 1.4 Work permits are received and signed in accordance with workplace requirements
- 1.5 Plant, equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in working order
- 1.6 Safe approach distances are determined and confirmed 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 Traffic management plan is confirmed as being in place in accordance with workplace requirements

2 Operate plant and equipment

- 2.1 Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
- 2.2 Hazard control measures are monitored in accordance with workplace requirements
- 2.3 Safety observer is positioned to observe the plant or equipment in accordance with workplace requirements
- 2.4 Safe approach distances are maintained when operating plant and equipment in the vicinity of live electrical apparatus
- 2.5 Communication methods between workers and safety observer are used in accordance with workplace requirements

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| | 2.6 | Plant and equipment are safely operated in the vicinity of live electrical apparatus in accordance with workplace requirements |
| | 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 with workplace requirements |
| | 3.3 | Worksite is rehabilitated, cleaned and made safe in accordance with workplace requirements |
| | 3.4 | Plant and equipment are cleaned, checked and returned to storage in accordance with workplace requirements |
| | 3.5 | Work records, reports and documentation are completed 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 UETTDREL12 Operate plant and equipment near live electrical conductors and apparatus.

Links

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