



Australian Government

UETDRVC011 Use specialised plant to cut vegetation above ground in the vicinity of live electrical apparatus

Release: 1

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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 use specialised plant to cut vegetation above ground in the vicinity of live electrical apparatus in the electricity supply industry (ESI).

It includes carrying out pre- and post-operational checks, vegetation clearances zones, safe approach distances, reporting faults and maintaining operational records and using the plant to safely cut vegetation.

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

UETDREL002 Comply with environmental requirements

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

UETDRVC001 Apply work health and safety requirements for powerline vegetation control

UETDRVC009 Monitor vegetation control work in the vicinity of live electrical apparatus

Competency Field

Vegetation Control

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Prepare specialised plant

- 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 instruction is obtained and confirmed in accordance with workplace requirements
- 1.3** Plant and personal protective equipment (PPE) required for the work are determined, obtained and confirmed in safe working order
- 1.4** Hazards are identified, risks assessed, and control measures identified and applied
- 1.5** Work is prioritised and sequenced for completion in accordance with work instruction and workplace requirements
- 1.6** Work permits are organised in accordance with workplace requirements
- 1.7** Worksite is prepared in accordance with the work instruction and workplace requirements
- 1.8** Safety observer role, responsibility and communication method is discussed and confirmed in accordance with workplace requirements
- 1.9** Safe approach distances and vegetation clearances for the work to be performed are determined and confirmed in accordance with workplace requirements
- 1.10** Routine pre-operational checks are completed to manufacturer specifications and workplace requirements

2 Operate specialised plant

- 2.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
- 2.2** PPE is used 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 Plant is operated in a safe and controlled manner, and monitored for performance and efficiency
 - 2.8 Environmental implications associated with specialised plant operation are identified, assessed and reported according to workplace requirements
 - 2.9 Incidents or unplanned events are responded to in accordance with workplace requirements
- 3 Complete work and documentation**
- 3.1 Completed work is checked for compliance against the work instruction and workplace requirements
 - 3.2 Work permits are signed off, where appropriate, in accordance with workplace requirements
 - 3.3 Shutdown procedures for specialised plant are completed to manufacturer specifications and workplace requirements
 - 3.4 Post-operational checks, minor maintenance of plant is conducted in accordance with workplace requirements
 - 3.5 Plant is cleaned and returned to storage in accordance with workplace requirements
 - 3.6 Incidents or unplanned events are reported in accordance with workplace requirements
 - 3.7 Worksite is cleaned and made safe in accordance with workplace requirements
 - 3.8 Work documentation is 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 UETTDRVC32 Use specialised plant to cut vegetation above ground level in the vicinity of live electrical apparatus.

Links

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