



Australian Government

**UETTDRVC32 Use specialised plant to cut
vegetation above ground level near live
electrical apparatus**

Release: 1

UETTDRCV32 Use specialised plant to cut vegetation above ground level 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 covers removal of vegetation above ground level, up to the live work zone as defined for both authorised and instructed persons in the industry guidelines associated with live electrical apparatus, using the established cutting plan relevant to the vegetation type. It encompasses the safe use of specialised plant and equipment according to requirements and established procedures. It includes safely accessing trees from ground level to remove tree limbs in a safe manner. It does not include entry of persons, mobile plant, equipment, and/or specialised tools into the safe approach distance (SAD) as defined.

Also included is the preparation of risk assessment control measures that encompass job safety assessment. All work and zones are in compliance with relevant state or territory regulatory agencies/bodies, local government legislation, industry bi-partite bodies, guidelines/codes of practices or other related requirements for safe work and access near live electrical and mechanical apparatus.

The skills and knowledge described in this unit may only be practiced under the regulations pertaining to each state and territory for the safe planning and the removal of vegetation around live powerlines up to the live work zone, including near live electrical apparatus, and regulations that directly relate to work health and safety (WHS)/occupational health and safety (OHS) and/or contracts of training where they apply.

Pre-requisite Unit

Common Unit Group

UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

UETTDREL13 Comply with sustainability, environmental and incidental response policies and procedures

UETTDREL14 Working safely near live electrical apparatus as a non-electrical worker

UETTDRCV23 Plan the removal of vegetation up to vegetation exclusion zone near live electrical apparatus

UETTDRCV27 Monitor safety compliance of vegetation control work in an ESI environment

UETTDRCV33 Apply pruning techniques to vegetation control near live electrical apparatus

Competency Field

Vegetation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Select and prepare specialised plant for use near live electrical apparatus

PERFORMANCE CRITERIA

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

- 1.1** Specialised plant is selected and prepared to job requirements and confirmed against work plan
- 1.2** Routine pre-operational checks of specialised plant are completed to manufacturer specifications and enterprise requirements
- 1.3** WHS/OHS hazards in the workplace are recognised, risk assessed and minimised according to enterprise requirements
- 1.4** Requirements for safe working procedures and legislation during transport are recognised and followed
- 1.5** Procedures and risk control measures are in place and followed in the event of an incident
- 1.6** Incidents are appropriately reported according to established procedures

2 Operate specialised plant near live electrical apparatus

- 2.1** Plant is operated in a safe and controlled manner and monitored for performance and efficiency
- 2.2** Risks to self, others and the environment are anticipated and minimisation strategies implemented accordingly
- 2.3** Suitable personal protective equipment (PPE) is selected, used, maintained and stored according to WHS/OHS requirements

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| | 2.4 | Environmental implications associated with specialised plant operation are identified, assessed and reported according to established procedures |
| | 2.5 | Non-routine events are referred to immediate authorised personnel for directions according to established procedures |
| 3 Complete operations and report on specialised plant operation near live electrical apparatus | 3.1 | Shutdown procedures for specialised plant are completed to manufacturer specifications and enterprise requirements |
| | 3.2 | Specialised plant operational records are completed and maintained according to enterprise requirements |
| | 3.3 | Malfunctions, faults, irregular performance and damage to specialised plant are detailed and reported according to enterprise requirements |
| | 3.4 | Specialised plant is cleaned, secured and stored according to manufacturer specifications, WHS/OHS and enterprise 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UETTDRVC32A Use specialised plant to cut vegetation above ground level 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>

