



Australian Government

UETDRVC012 Coordinate vegetation control operations

Release: 1

UETDRVC012 Coordinate vegetation control operations

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 4.0.

Application

This unit includes the skills and knowledge required to coordinate vegetation control operations in the electricity supply industry (ESI).

It includes control principles, and coordination and implementation of vegetation control work.

It also includes principles of safe working in the vicinity of electrical infrastructure, and roles, responsibilities, and safety of team members.

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
or

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

UETDREL001 Apply environmental requirements

UETDREL005 Work safely 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 to coordinate vegetation control operations

- 1.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be done are reviewed and determined
- 1.2** Work plan is obtained and confirmed in accordance with workplace requirements
- 1.3** Work is prioritised and sequenced for completion in accordance with work plan and workplace requirements
- 1.4** Hazards are identified, risks assessed, and control measures identified
- 1.5** Work permits are determined in accordance with workplace requirements
- 1.6** Plant, tools, equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in working order
- 1.7** Liaison and communication issues with authorised personnel, authorities and stakeholders are resolved to perform work, as required
- 1.8** Worksite is prepared in accordance with the work plan and workplace requirements

2 Coordinate vegetation control operations

- 2.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
- 2.2** Work permits are received and signed in accordance with workplace requirements
- 2.3** Lifting, working at heights, and the use of plant, tools, equipment and PPE are carried out in accordance with workplace requirements
- 2.4** Hazard control measures are applied and monitored in accordance with workplace requirements
- 2.5** Incidents or unplanned events are responded to in accordance with workplace requirements

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| | 2.6 | Vegetation control operations are coordinated in accordance with workplace requirements |
| | 2.7 | Work roles and tasks are allocated according to individual competencies and workplace requirements |
| | 2.8 | Quality checks of work are undertaken in accordance with work plan and workplace requirements |
| 3 Complete work and documentation | 3.1 | Completed work is checked for compliance against the work plan and workplace requirements |
| | 3.2 | Incidents or unplanned events are reported in accordance with workplace requirements |
| | 3.3 | Worksite is rehabilitated, cleaned and made safe in accordance with workplace requirements |
| | 3.4 | Plant, tools and equipment are cleaned, checked and returned to storage, and surplus resources and materials are managed in accordance with workplace requirements |
| | 3.5 | Work permits are signed off in accordance with workplace requirements |
| | 3.6 | Work 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 not equivalent to UETDRVC008 Coordinate vegetation control operations.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7>

Assessment Requirements for UETDRVC012 Coordinate vegetation control operations

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two (2) separate occasions and include:

- applying relevant legislation, regulations, standards, codes of practice and organisational workplace requirements including:
 - work health and safety (WHS)/occupational health and safety (OHS) requirements
- identifying hazards, assessing risks, and identifying, applying and monitoring control measures
- obtaining, inspecting and using relevant personal protective equipment (PPE)
- dealing with an unplanned event on at least one (1) occasion
- obtaining and signing work permits in accordance with workplace requirements
- completing relevant work records, reports and documentation
- coordinating use of tools, equipment and materials in accordance with workplace requirements, including at least three (3) of the following clearing methods:
 - hand clearing
 - growth retardants
 - fire clearing
 - herbicidal clearing
- coordinating use of two (2) of the following types of machinery for assisted clearing:
 - chain saw/pole saw
 - chipper
 - stump grinder
 - earthmoving machine
- coordinating operations working from two (2) of the following levels:
 - elevated work platform (EWP)
 - ladder
 - scaffolding
 - tree
 - ground.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- relevant legislation, regulations, standards, codes of practice and organisational workplace requirements, including WHS/OHS requirements
- hazard, risk assessment and risk control requirements, including potential hazards
- types and application of PPE
- selection, maintenance and safe use of plant, tools and equipment
- allocation of work roles and tasks according to individual competencies and workplace requirements
- application, purpose and types of permits
- events constituting an unplanned event or incident
- procedures for responding to an unplanned event or incident
- workplace records, reports and documentation
- communication with supply authorities, work teams and stakeholders
- coordination principles of safe working in the vicinity of electrical infrastructure, including:
 - voltage level
 - clearance zones
 - safe approach distances
- ecological principles for vegetation control, including:
 - pruning
 - land degradation
 - basic anatomy, growth and stability
 - endangered plants/animals/insects
- coordination principles and procedures for control of vegetation, including:
 - inspection and control programs
 - determining duration and cost of vegetation control
 - tree climbing, including use of ropes and harnesses
 - cutting techniques, including roping
 - fall zone
 - easement management
 - use, transportation, storage, and disposal of chemicals
 - use of EWPs
 - identification of species
 - traffic management
- emergency response, first aid and rescue procedures
- roles, responsibilities, and safety of team members
- responsibilities of safety observer.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so.

Where this is not appropriate, assessment must occur in simulated conditions involving realistic and authentic activities that replicate operational workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- applicable documentation, including workplace requirements, relevant industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

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