



Australian Government

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

Release: 1

UETDRVC009 Monitor vegetation control work in the vicinity of 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 Release 2.0.

Application

This unit involves the skills and knowledge required to monitor vegetation control work in the vicinity of live electrical apparatus in an electricity supply industry (ESI) environment.

It includes communicating with workers to prevent unsafe work activities and to stop the encroachment of workers, mobile plant, tools and equipment into the 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 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

Competency Field

Vegetation Control

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

- | | |
|---|--|
| 1 Prepare to monitor vegetation control work | <ul style="list-style-type: none">1.1 Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are referred to and confirmed1.2 Hazards are identified, risks assessed and control measures identified and applied1.3 Responsibilities of safety observer role are acknowledged and confirmed1.4 Communication method is discussed with the worker and confirmed in accordance with workplace requirements1.5 Safe approach distances and vegetation clearances for the work to be performed are determined and confirmed in accordance with workplace requirements1.6 Safety equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in safe working order1.7 Worksite is prepared in accordance with the work instructions and workplace requirements |
| 2 Monitor vegetation control work | <ul style="list-style-type: none">2.1 Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored2.2 Safety equipment and PPE is used in accordance with workplace requirements2.3 Safety observer is positioned to ensure an unobstructed view of the work2.4 Communication methods between workers and safety observer are used in accordance with workplace requirements2.5 Vegetation control work is monitored and controlled for safety compliance in accordance with workplace requirements2.6 Incidents or unplanned events are responded to in accordance with workplace requirements |
| 3 Complete work and documentation | <ul style="list-style-type: none">3.1 Incidents or unplanned events are reported in accordance with workplace requirements |

3.2 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 UETTDRVC27 Monitor safety compliance of vegetation control work in an ESI environment.

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

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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 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)
- monitoring vegetation control work including safe approach distances and vegetation clearances
- identifying hazards and assessing risks
- identifying, applying and monitoring control measures
- obtaining, inspecting and using relevant personal protective equipment (PPE)
- identifying electricity networks, including:
 - low voltage (LV)
 - high voltages (HV)
- maintaining drop zone
- selecting the best position for monitoring and controlling work
- identifying and using selected communication method
- dealing with an unplanned event on at least one (1) occasion
- completing relevant work records, reports and documentation.

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
 - safe approach distances
 - vegetation clearances
 - emergency response and rescue, including first aid
- hazard, risk assessment and risk control requirements, including potential hazards

- types and application of PPE
- safe use of plant, tools and equipment
- events constituting an unplanned event or incident
- procedures for responding to an unplanned event or incident
- safety observer:
 - role and responsibilities
 - communication methods
- vegetation cutting techniques
- operation of plant, tools and equipment.

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:

- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including workplace requirements, equipment specifications, regulations and codes of practice.

Links

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