



Australian Government

UETTDRVC24 Assess vegetation and recommend control measures in an ESI environment

Release: 1

UETTDRC24 Assess vegetation and recommend control measures in an ESI environment

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 the assessment of vegetation, and in particular trees, for defects and hazards prior to cutting and pruning around live powerlines up to the live work zone as defined for both instructed and authorised persons in the industry guidelines associated with live electrical apparatus. The assessment is compiled and recorded in accordance with requirements and/or established procedures for defined species of vegetation and/or particular tree types.

Also included is the preparation of risk assessment control measures that encompass job safety assessment and 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 for 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

UETTDRC23 Plan the removal of vegetation up to vegetation exclusion zone near live electrical apparatus

UETTDRC27 Monitor safety compliance of vegetation control work in an ESI environment

Competency Field

Vegetation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare and plan to conduct assessment of vegetation and, recommend control measures for work near live electrical apparatus

PERFORMANCE CRITERIA

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

- 1.1** Work instructions are identified and confirmed
- 1.2** Relevant requirements and established procedures to be followed for the work to be performed are discussed with all personnel to establish and confirm the work schedule
- 1.3** WHS/OHS policies and procedures to be followed for the work to be performed are received and confirmed
- 1.4** Recommendations to assist in meeting assessment of vegetation and recommendation of control measures for working near live electrical apparatus outcomes are made to others involved in the work
- 1.5** Hazards are identified and WHS/OHS risks associated with working near live electrical apparatus are identified and reported according to established procedures
- 1.6** Scope of responsibility under the relevant work permits/access authorisations are received and confirmed with relevant personnel according to requirements and established procedures
- 1.7** Resources, including, equipment, tools and personal protective equipment (PPE), required for the job are identified and, where to be used, confirmed in working order according to established procedures
- 1.8** First aid, pole top rescue and/or other related work safety procedures at the worksite are identified in accordance with requirements and established

- procedures to ensure safety measures are followed in the instance of an incident
- 1.9 Client issues are identified and referred to appropriate personnel in accordance with industry/community standards
 - 1.10 Work schedule is prepared to produce a quality outcome, and sustainable energy principles and practices followed to minimise risk and damage to property, commerce, stock and individuals in accordance with established procedures
 - 1.11 Road signs, barriers and warning devices are identified, where appropriate, in accordance with given instructions and requirements
- 2 Conduct assessment of vegetation and, recommend control measures for work near live electrical apparatus**
- 2.1 WHS/OHS and sustainable energy principles and practices to reduce the incidents of accidents and minimise waste are followed in accordance with given instructions, requirements and/or established procedures
 - 2.2 Lifting, climbing, working aloft, and use of power tools/equipment, techniques and practices are identified for inclusion in the assessment report according to requirements confirmed to eliminate the prospects of incidents
 - 2.3 Operational knowledge for the assessment of vegetation and recommendation of control measures for working near live electrical apparatus to be applied to the work is confirmed to ensure completion in an agreed timeframe and to quality standards with a minimum of waste according to requirements and established procedures
 - 2.4 Assessment of vegetation, and in particular trees, for defects is undertaken in accordance with established procedures
 - 2.5 Analysis of assessment results and recommendations are made of vegetation control measures to be deployed for working near live electrical apparatus in accordance with requirements and/or established procedures
 - 2.6 Hazard warnings and safety signs are recognised and hazards and assessed WHS/OHS risks are monitored and reported/referred to immediate authorised personnel for directions according to established procedures

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| | <p>2.7 Non-routine events are responded to and referred to immediate authorised personnel for directions according to established procedures</p> <p>2.8 Problems associated with the assessment of vegetation and the recommendation of control measures for working near live electrical apparatus are attended to using acquired known solutions and skills to ensure requirements and established procedures are met</p> <p>2.9 Ongoing checks of quality of the work are undertaken in accordance with given instructions and established procedures</p> |
| <p>3 Complete the assessment of vegetation and recommend control measures for work near live electrical apparatus</p> | <p>3.1 Work undertaken is checked against work schedule and anomalies reported to authorised personnel in accordance with established procedures</p> <p>3.2 Accidents and/or incidents are actioned and reported to authorised personnel in accordance with established procedures</p> <p>3.3 Worksite is made safe in accordance with given instructions and established procedures</p> <p>3.4 Tools, equipment and any surplus resources and materials are, where appropriate, cleaned, checked and returned to storage in accordance with established procedures</p> <p>3.5 Appropriate personnel are notified of work completion according to established procedures</p> <p>3.6 Work completion records and report forms/data sheets are completed accurately in accordance with given instructions and established procedures</p> |

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 UETDRVC24A Assess vegetation and recommend control measures in an ESI environment.

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>