



Australian Government

Assessment Requirements for UETDRVC003 Control vegetation for powerline work

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.

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)
 - safe approach distances
 - vegetation clearances
- identifying hazards and assessing risks
- identifying, applying and monitoring control measures
- obtaining and signing on and off relevant work permits in accordance with workplace requirements
- obtaining, inspecting and using relevant personal protective equipment (PPE)
- confirming safety observer is in position in accordance with workplace requirements
- communicating with the safety observer during the vegetation control work, including:
 - verbal
 - non-verbal
- pruning vegetation in accordance with workplace requirements, including:
 - using techniques for shaping, forming and controlling/managing epicormic regrowth
 - using appropriate cutting techniques for branch removal
 - providing clearance for electrical apparatus
 - applying the principles of compartmentalization of decay in trees (CODIT)
 - determining the correct location for the final cut
 - using species-appropriate pruning techniques
- using specialised tools and equipment safely
- performing pre-operational checks on specialised tools and equipment
- undertaking vegetation control measures using the following:
 - hand clearing
 - specialised tools and equipment
- 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
- hazard, risk assessment and risk control requirements, including potential hazards
- types and application of PPE
- safe use of plant, tools and equipment
- application, purpose and types of permits
- events constituting an unplanned event or incident
- procedures for responding to an unplanned event or incident
- safety observer:
 - role and responsibilities
 - communication methods
- vegetation control principles and techniques
- pruning principles and techniques, including:
 - shaping, forming and controlling epicormic regrowth
 - preventing disease and damage (CODIT)
 - promoting tree health
 - providing clearance for electrical apparatus
 - effects of incorrect pruning
- tree physiology (basic), including:
 - photosynthesis
 - transpiration
 - respiration
 - plant development and growth
- biosecurity practices for pruning, including:
 - sterilisation of clothing, tools and equipment
 - management of debris removal
- specialised pruning tools and equipment, including:
 - inspection
 - care and maintenance
 - storage and transport
- pruning techniques, including:

- feathering
- formative
- preventative
- natural target pruning
- sequence (cutting techniques) for branch removal.

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, facilities, equipment and PPE currently used in industry for controlling vegetation for powerline work
- applicable documentation, including workplace requirements, relevant industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

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