



Australian Government

**Assessment Requirements for
UETTDREL20 Undertake minor vegetation
control and routine minor maintenance of
poles and electrical apparatus**

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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.

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 work health and safety (WHS)/occupational health and safety (OHS) requirements, including the use of risk control measures
- applying sustainable energy principles and practices
- confirming operational knowledge associated with the use of tools and equipment near live electrical apparatus in all of the following:
 - recognition of aerial voltage systems
 - identification of low voltage (LV) aerial circuits
 - identification of high voltage (HV)
 - voltage aerial circuits
 - safe approach distances (SAD) so defined by relevant authorities
 - use of regulations, codes, guidelines and established enterprise procedures
 - vicinity permit – information required and function
 - environmental principals and procedures
- confirming safe practices associated with the use of hand tools and the operation of vegetation control machinery and equipment near live electrical apparatus in all of the following:
 - WHS/OHS safety practices and procedures
 - electric shock and resuscitation
 - release and rescue
 - events constituting an incident
 - procedures in the event of/responding to incidents
 - methods of identifying hazards
 - risk assessment procedures
 - constant analysis and decision making relevant to the safety of the work, taking into account prevailing site conditions (lay of the land) and ongoing weather conditions
- safely using in varying geographical conditions at least two (2) of the following:

- chainsaws
- brush cutters
- power pruners
- air compressors
- generators
- demolition saws
- safely using in varying conditions and weather all of the following:
 - powered drills
 - augers
 - jack hammers
 - selection of hand tools
- confirming pre- and post-operational checks, inspections and minor maintenance of tools and equipment on at least six (6) of the following:
 - chainsaws
 - brush cutters
 - power pruners
 - powered drills
 - augers
 - air compressors
 - generators
 - jack hammers
 - demolition saws
 - measuring devices
 - extendable mounted cameras
- dealing with unplanned events on at least one (1) occasion.

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:

- poles and electrical apparatus maintenance safety requirements encompassing:
 - WHS/OHS principles
 - requirements for personal safety in the workplace and the selection of personal protective equipment (PPE)
 - selecting and safety operating tools and equipment used in the conduct of minor vegetation control and routine minor maintenance on poles and electrical apparatus
 - selecting and using appropriate PPE
 - emergency first aid for an electric shock victim
 - implementing emergency procedures for the rescue of an electric shock victim
 - providing emergency first aid for an electric shock victim

- selecting and using Personal Protecting Equipment (PPE)
- safe use of tools and equipment
- working safely on and around electrical equipment through the application of risk management principles and control measures
- maintenance of poles and electrical apparatus encompassing:
 - sustainability principles
 - standards, codes, legislation, supply authority regulations and enterprise policies and procedures
 - tools and equipment used
 - maintenance and storage of tools and equipment
 - undertaking pre-operational checks of tools and equipment
 - minor vegetation control
 - undertaking minor vegetation control near live electrical apparatus
 - undertaking routine maintenance of poles and electrical apparatus
 - liaising and communicating with appropriate personnel, authorities, clients and land owners
 - completing of records, reports and documentation.

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:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

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>