



**Australian Government**

**Assessment Requirements for  
UETTDRVC33 Apply pruning techniques  
to vegetation control near live electrical  
apparatus**

# **Assessment Requirements for UETTDRVC33 Apply pruning techniques to vegetation control near 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.

## **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
- demonstrating correct pruning principles and techniques, including all of the following:
  - shaping, forming, correcting or controlling growth
  - preventing disease or damage
  - promoting health
  - controlling capacity and vigour,
  - providing clearance for electrical assets
- demonstrating all the following WHS/OHS requirements:
  - identifying hazards
  - assessing and reporting risks
  - cleaning
  - maintaining and storing tools and equipment
  - appropriate use of personal protective equipment (PPE), including sun protection
  - drinking to avoid dehydration
  - safe operation of tools and equipment
  - correct manual handling
  - basic first aid
  - personal hygiene and reporting problems to supervisors
- demonstrating all the following:
  - identifying potential hazards
  - practical application of legislation and codes of practice
  - implementing control measures to eliminate/reduce hazards/incidents
  - applying incident reporting/recording/investigation procedures
  - applying safe manual handling techniques

- demonstrating appropriate selection of all the following pruning equipment:
  - ropes
  - handsaws
  - hand and battery-powered secateurs
  - pneumatic snips and compressor
  - hedge trimmers both manual and powered
  - small chainsaws and hydraulic and motorised pole-saws
- determining PPE required to undertake pruning activities, including all of the following:
  - hat/hardhat
  - boots
  - overalls
  - gloves
  - protective eyewear
  - respirator or face mask
  - face guard
  - hearing protection
  - sunscreen lotion
- determining the following hygiene management practices required while pruning:
  - sterilisation of clothing, tools and equipment
  - management of debris removal
- demonstrating the correct cutting angle for all the following:
  - branch bark ridge
  - stem bark ridge
  - co-dominant stem
  - visible branch collar
- 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:

- pruning principles near powerlines, including:
  - reasons for pruning around powerlines
  - identifying site conditions - inspection methods of vegetation to be pruned, what to look for, determination of worksite working area, identification of possible endangered species, identification of appropriate PPE to be used, identification of the location of plant, tools, equipment and fellow workmates for safe work practices
  - inspecting location and determining work methods
  - principles of correct pruning practice - types of pruning (formative, corrective, preventative and natural target pruning)

- cutting techniques - different branch cuts (single top-cut technique, single under-cut, handsaw technique for light small branches, chainsaw technique for heavy branches, single side-cut technique, step cut-under-cut then a top cut technique, scarf under-cut then top-cut technique, top scarf-bottom-back cut technique, side scarf then opposite back-cut technique, spear-cut technique, and snipping/cutting back overhang (lv)
- correct pruning practices (AS 4373-2017 Pruning of amenity trees) according to enterprise requirements
- effects of pruning - incorrect pruning, how much to prune and size of cut.

## 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>