



Australian Government

Assessment Requirements for PUASES002 Develop work plan for tree stabilisation and removal

Release: 1

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Modification History

Release 1.0 This is the first release of this unit of competency in the PUA Public Safety 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 and must include one practical exercise involving the development of a work plan for tree stabilisation and removal in an operational context

- communicating work plan to crew members including safety protocols, dumpsites, work zones and management of debris
- complying with industry standards, legislative requirements and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) obligations
- determining additional equipment requirements
- determining entry and escape routes
- developing work plan for tree stabilisation and/or removal
- ensuring appropriate personal protective clothing and equipment is available
- ensuring removal or exclusion of bystanders from work zones
- following organisational policies and procedures including completing all required documentation
- identifying compression, tension and torsion forces and whether chain saw and/or hand tools are required
- identifying personal capabilities
- recognising tree safety hazards and determining risk control measures
- undertaking dynamic risk assessments
- verifying equipment readiness.

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 includes knowledge of

- communication methods and tools including hand signals
- dynamic risk assessments
- effects of gravity on compression, tension and torsion forces and likely outcomes when these forces are released from a tree
- entry and escape routes at emergency incidents

- environmental conditions including storm and fire and how they impact trees
- industry standards, legislative requirements and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) obligations
- organisational policies and procedures including equipment maintenance and development of work plans
- safety requirements for tree stabilisation and/or removal
- tree defects including identification of dangerous trees
- tree safety hazards and risk control measures
- types and correct fit of personal protective clothing and equipment
- types of work plans for tree stabilisation and/or removal including safety protocols, dumpsites, work zones and management of debris
- use of equipment to stabilise and support trees during an operation.

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 situations or in simulated training situations that reflect 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

- exercises, case studies or other simulations
- materials, equipment and tools used in industry including personal protective clothing and equipment
- documentation including organisational policies and procedures, industry standards, regulations, codes of practice, operational manuals and equipment specifications.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>