Australian Government

Assessment Requirements for PUASES003 Stabilise and remove trees during emergency incidents

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 stabilisation and removal of a tree in an operational context

- actioning work plan for tree stabilisation and removal including establishing the order of tree stabilisation and removal work and adherence to work zones
- assessing additional equipment requirements
- briefing crew members on plan of attack
- checking and maintaining equipment to manufacturers' recommendations and organisational policies and procedures
- clearing debris
- communicating with personnel using approved methods and tools including hand signals
- completing near miss incident and final reporting requirements
- complying with industry standards, legislative requirements and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) obligations
- conducting assessments of trees including identifying structural defects and stresses
- determining personal capabilities of crew members
- determining the consequences of proposed cuts and reviewing compression forces
- following organisational policies and procedures including safety requirements
- implementing and adjusting cutting plan including reviewing tree cutting sequence
- monitoring hydration, fatigue, equipment and personal safety
- recognising tree safety hazards and implementing risk control measures
- reporting to crew leader
- reviewing environmental conditions
- using approved equipment to stabilise and remove trees
- using dynamic risk assessments
- verifying entry and escape routes
- wearing personal protective clothing and equipment
- working with approved equipment including chainsaws and/or hand tools to stabilise and remove trees.

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 and consequences of proposed cuts on compression forces in trees
- effects of gravity on compression, tension and torsion forces and likely outcomes when these forces are released from a tree
- environmental conditions and how they impact trees
- environmental hazards relevant to tree removal
- hydration, fatigue, equipment and personal safety requirements
- identification of tree defects
- incident and final report requirements including near miss reporting
- industry standards, legislative requirements and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) obligations
- maintenance of equipment to manufacturers' recommendations
- order of tree stabilisation and removal work at an emergency incident
- organisational policies and procedures
- personal protective clothing and equipment
- procedures for clearing debris
- requirements for briefings
- safety and evacuation plans
- safety requirements for tree stabilisation and removal at emergency incidents
- sequence for stabilising and removing a tree safely including steps in planning for the management of compression forces
- tree hazards and risk control measures
- types of equipment that stabilise and/or support trees
- types of work zones.

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