



Australian Government

Assessment Requirements for AHCARB309 Implement a tree protection program

Release: 1

Assessment Requirements for AHCARB309 Implement a tree protection program

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be observed determining the protection requirements of a tree, setting out a site according to the requirements of the protection program and constructing protective devices appropriate to the needs of the tree.

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence for and demonstrate:

- determining location of above-and-below-ground services
- undertaking a site-specific risk assessment by identifying work health and safety hazards and assessing risk
- identifying trees to be protected, reasons for protection and types of protection methods
- assessing and recording environmental impacts of the program
- determining, scheduling and allocating implementation tasks
- making allowances for contingencies
- marking location of protection areas on the site
- erect safety barriers and signage to ensure public and operator safety
- carrying out pre-operational and safety checks
- recording and implementing work health, safety, site, environmental and traffic control measures
- constructing or assembling tree protection devices appropriate for needs of tree
- installing tree protection devices
- inspecting completed protection devices for viability
- monitoring tree health
- reporting and repairing broken, damaged or ineffective protection devices
- dismantling and removing protection devices
- maintaining records
- recognising healthy, stressed and damaged trees
- use of industry standard terminology to describe arboriculture and the work environment.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- methods of identifying and protecting trees
- tree protection systems, types and methods of protection
- methods of marking sites
- environmental impact assessment methods
- selection, use and maintenance of suitable personal protective equipment
- application of work health safety and environmental controls
- task scheduling and contingency management
- tree health (tree physiology)
- systems for use installation of safety barriers and signage
- tree protection plans
- techniques for assembling or constructing tree protection devices suitable to the requirements of tree species
- protection requirements of tree species
- remedial actions for tree health
- first aid and rescue personnel, equipment and procedures applicable to tree work
- specifications and construction methods for installing protection devices
- environmental factors affecting trees
- principles, regulations and practices for restricting access and traffic management.

Assessment Conditions

Assessment must be demonstrated consistently over time in a suitable range of contexts and have a productivity-based outcome. No single assessment event or report is sufficient to achieve competency in this unit.

Assessment may be conducted in a simulated or real work environment, however determination of competency requires the application of work practices under work conditions.

The mandatory equipment and materials used to gather evidence for assessment include:

- equipment:
 - tree protection devices/equipment
 - construction tools
 - personal protective equipment (PPE)
 - first aid and emergency kit
 - traffic management kit
 - signage – work zone
 - trees
- materials:
 - tree maintenance form
 - hazard identification and risk control form

- equipment and PPE check form
- emergency preparation form

Assessors must satisfy current standards for RTOs in the assessment of arboriculture units of competency.

Assessment must be conducted only by persons who have:

- arboriculture vocational competencies at least to the level being assessed
- current arboriculture industry skills directly relevant to the unit of competency being assessed

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>