



Australian Government

AHCARB402 Supervise and audit tree operations

Release: 1

AHCARB402 Supervise and audit tree operations

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to carry out supervision and auditing of tree operations on arboricultural work sites in accordance with existing tree hazard evaluation and pruning specification documentation.

This unit applies to individuals who supervise others and provide and communicate solutions to a range of predictable and sometimes unpredictable problems. Work is implemented with low risk work procedures and to comply with Safe Work Method documentation.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction. Specific determination should be sought through the relevant State or Territory. Works involving this unit of competency may be subject to local tree protection and preservation laws, the relevant content of applicable Australian Standards.

Pre-requisite Unit

AHCARB404 Conduct a safety audit

AHCARB302 Inspect trees for access and work*

AHCARB313 Identify trees

Unit Sector

Arboriculture (ARB)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare site and equipment	1.1 Determine location of above-and-below-ground services 1.2 Undertake a site-specific risk assessment by identifying work health and safety hazards and assessing risk

Element	Performance criteria
	1.3 Assess site conditions for requirements of equipment, personnel and access 1.4 Determine appropriate pruning tools, equipment and machinery according to pruning specification and site-specific assessment 1.5 Record and implement work health, safety, site, environmental and traffic control measures
2. Supervise and monitor tree operations	2.1 Supervise and confirm site establishment conforms to requirements 2.2 Confirm toolbox meeting participation and documentation 2.3 Confirm tree evaluation from hazard evaluation report provided 2.4 Implement written specification for pruning works 2.5 Communicate written specification to work team and confirm response 2.6 Conduct safety audit of personnel, equipment, machinery and documentation 2.7 Resolve areas of conflict with work team and individuals 2.8 Monitor safety issues arising from drug and alcohol use 2.9 Promote work team-building exercises 2.10 Document areas of improvement in work operations 2.11 Issue verbal and written improvement notices
3. Audit and report tree operations	3.1 Monitor pruning techniques for compliance to the written specifications and AS 4373 3.2 Estimate and record volume of pruning program works 3.3 Audit quality of pruning works 3.4 Document and record additional pruning works required 3.5 Report compliance and audit results

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

New unit - no equivalent.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCARB402 Supervise and audit tree operations

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Performance Evidence

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
- assessing site conditions for requirements of equipment, personnel and access
- determining appropriate pruning tools, equipment and machinery according to pruning specification and site-specific assessment
- recording and implement work health, safety, site, environmental and traffic control measures
- supervising and confirm site establishment conforms to requirements
- confirming toolbox meeting participation and documentation
- confirming tree evaluation from hazard evaluation report provided
- using provided written specification for pruning works
- communicating written specification to work team and confirm response
- conducting safety audit of personnel, equipment, machinery and documentation
- supervising and monitor tree operations
- documenting areas of improvement in work operations
- issuing verbal and written improvement notices
- monitoring pruning techniques for compliance to the written specifications and as 4373
- estimating and record volume of pruning program works
- auditing quality of pruning works
- documenting and record additional pruning works required
- reporting compliance and audit results
- use of industry standard terminology to describe supervision and audit operations.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- location of above-and-below-ground services
- site-specific risk assessment
- work health and safety hazards
- work health, safety, site, environmental and traffic control measures
- site conditions
- appropriate pruning tools, equipment and machinery
- pruning specification
- site establishment
- conformance to requirements
- toolbox meeting
- tree evaluation
- hazard evaluation
- written specification for pruning works
- safety audit of personnel, equipment, machinery and documentation
- verbal and written improvement notices
- compliance to the written specifications
- tree operations
- auditing quality of pruning works
- compliance and audit results
- work health and safety in the context of own work.

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:
 - computer
 - word processing software
 - internet connection
 - digital camera/phone camera
 - trees
- materials:
 - site-specific risk assessment form
 - safety audit form

- safety audit report
- pruning specification form
- compliance and audit report 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

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