



Australian Government

AHCARB208 Recognise trees

Release: 1

AHCARB208 Recognise trees

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to recognise trees and their environmental and social benefits.

This unit applies to individuals who undertake defined activities, work in a structured context, apply knowledge and skills to demonstrate autonomy and limited judgement, and provide solutions to a limited range of predictable problems. Work is implemented with low risk work procedures and to comply with Safe Work Method Statement documentation.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

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. Examine tree features	1.1 Locate trees on streets using maps 1.2 Examine and record form, structures and local environment of tree 1.3 Examine and record shape, colour and size of leaves 1.4 Examine and record features of buds, branches and bark 1.5 Examine and record flower type, colour and shape 1.6 Examine and record features of fruit if present

Element	Performance criteria
	1.7 Use all relevant available senses to assist in tree recognition
2. Examine tree condition	2.1 Examine tree for general condition 2.2 Observe signs and symptoms of diseases, pests and problems that assist in recognition of tree 2.3 Record condition of tree and signs and symptoms of diseases, pests and problems on hazard identification form and report to supervisor
3. Recognise tree	3.1 Use field guides and photographs to assist in tree recognition 3.2 Recognise tree using common name and botanical name where possible 3.3 Request confirmation of tree recognition from work team in common and botanical names as required
4. Recognise tree benefits	4.1 Examine tree for existing habitat use and food source supply 4.2 Recognise environmental benefits provided by tree in current location 4.3 Recognise value of benefits to the client and community
5. Report on results	5.1 Record tree features and observations of tree recognition process 5.2 Note key features observed in the process of tree recognition 5.3 Inform client or organisation as required

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 AHCARB208 Recognise trees

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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:

- locating trees on streets using maps
- examining and recording form, structures and local environment of tree
- examining and recording shape, colour and size of leaves
- examining and recording features of buds, branches and bark
- examining and recording flower type, colour and shape
- examining and recording features of fruit if present
- using all relevant available senses to assist in tree recognition
- examining tree for general condition
- observing signs and symptoms of diseases, pests and problems that assist in recognition of tree
- recording condition of tree and signs and symptoms of diseases, pests and problems on hazard identification form and report to supervisor
- using field guides and photographs to assist in tree recognition
- recognising tree using common name and botanical name where possible
- requesting confirmation of tree recognition from work team in common and botanical names as required
- examining tree for existing habitat use and food source supply
- recognising environmental benefits provided by tree in current location
- recognising value of benefits to the client and community
- recording tree features and observations of tree recognition process
- noting key features observed in the process of tree recognition
- informing client or organisation as required.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- methods of locating trees on streets using maps
- form, structures and local environment of tree
- shape, colour and size of leaves
- features of buds, branches and bark
- flower type, colour and shape
- features of fruit if present
- use of sensory methods in tree recognition
- general condition of trees
- signs and symptoms of diseases, pests and problems that assist in recognition of trees
- hazard identification forms
- field guides and photographs that assist in tree recognition
- recognition of common names of trees and botanical name where possible
- tree examination for existing habitat use and food sources
- environmental benefits provided by trees
- recognition of value of tree benefits to the client and community
- methods of recording tree features and observations of tree recognition process
- key features of trees observed in the process of tree recognition
- methods of informing client and organisation of tree recognition.

Assessment Conditions

It is an industry requirement for competency in this unit that assessment requires methods of assessment that focus on the process of recognition, incorporating the use of multiple reference sources and pathways to recognise trees.

Assessment must provide for a minimum of thirty-five (35) different trees local to the region.

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:
 - field guides
 - camera/phone camera
 - trees and tree samples
- materials:
 - tree recognition form
 - disease profile form
 - hazard identification and risk control form
 - work site operations 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

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