AHCARB323 Identify trees

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.2
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 5.0.

Application

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

The unit applies to individuals who work in arboriculture under broad direction and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems.

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

Pre-requisite Unit

Nil

Unit Sector

Arboriculture (ARB)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Inspect tree features	1.1 Observe morphological characteristics of tree specimens 1.2 Observe tactile and sensory characteristics of tree specimens 1.3 Record observations and characteristics according to workplace procedures

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
2. Inspect tree condition	2.1 Observe tree general health and structural condition 2.2 Inspect tree specimens for signs and symptoms of pests, diseases and deficiencies that affect tree characteristics 2.3 Record inspections of tree condition
3. Identify tree	3.1 Source and use reference material to assist identification 3.2 Compare possible tree identification using images, samples and other plant identification resources 3.3 Use characteristics of plant specimens to classify tree to family level and lowest taxonomic ranking
4. Assess environmental and social benefits of tree	4.1 Examine tree for ecological habitat of localised biota 4.2 Identify localised ecological and environmental benefits provided by tree 4.3 Evaluate environmental and social benefits of tree 4.4 Assess the environmental and social value of tree to key stakeholders
5. Report on results	5.1 Record identification achieved 5.2 Highlight key identifying features observed in the process 5.3 Inform client of the results of the identification and benefits to stakeholders

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Writing	• Record plant information and identity using correct spelling and industry terminology, including accurate botanical taxonomic language and naming conventions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCARB323 Identify trees Release 2	AHCARB323 Identify trees Release 1	Updated mapping to correctly reflect AHCARB323 Identify trees supersedes and is equivalent to AHCARB313 Identify trees	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72