



Australian Government

AHCARB611 Develop an operational tree management plan

Release: 1

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Modification History

Release	Comments
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 determine, collect and collate information required, and to develop and document an operational tree management plan for a specified geographical area.

The unit applies to individuals with a broad theoretical and technical knowledge of trees and their management. They have a broad range of cognitive, technical and communication skills and demonstrate autonomy and judgement for a defined area of responsibility, undertaking complex work with broad parameters to provide specialist advice and functions.

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

Pre-requisite Unit

Nil

Unit Sector

Arboriculture (ARB)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine strategic context	1.1 Determine operational area for management plan 1.2 Define scope and purpose of management plan 1.3 Source workplace policies that impact on management plan 1.4 Specify the geographical area for which management plan will apply

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Determine historical and cultural values within geographical area of management plan
2. Determine legislative framework	2.1 Determine land use and ownership of geographic area 2.2 Establish national, state and local government legislative and regulatory constraints for the area
3. Determine stakeholders	3.1 Determine key stakeholders and community group influences in geographic area 3.2 Determine core objectives for trees in geographic area 3.3 Determine current and permissible usage of area
4. Determine tree resources	4.1 Identify, assess and record species, diversity and distribution of trees to be included in management plan 4.2 Determine tree assessments requirements for geographic area 4.3 Define and collect data required for operational management 4.4 Locate and map position of tree planting locations 4.5 Determine tree removal and tree replacement processes 4.6 Determine selection criteria for replacement trees 4.7 Establish a tree inventory for geographic area
5. Determine financial resources	5.1 Determine estimated and actual resources required for development of management plan 5.2 Determine management requirements of trees 5.3 Estimate cost of works required for operational program 5.4 Establish a priority of works and a risk mitigation plan 5.5 Determine frequency of pruning cycles 5.6 Determine operational resources required for planned works 5.7 Identify and incorporate existing third party obligations into planned works
6. Develop documentation	6.1 Collate supporting data and documentation for management plan 6.2 Develop and document operational procedures to achieve management plan objectives 6.3 Document draft operational tree management plan

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
7. Incorporate feedback and prepare plan	7.1 Prepare draft plan for public consultation 7.2 Notify stakeholders and community groups and obtain feedback 7.3 Review and evaluate feedback 7.4 Amend draft plan and incorporate feedback 7.5 Prepare final version of operational tree management plan

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
Reading	Identify and interpret relevant information from complex texts, reports, maps and plans, including legislation and regulations, policies and procedures, to formulate organisational strategies for the development of operational management plans for trees
Writing	Create detailed procedures and planning documents that include selecting appropriate conventions and stylistic devices to convey precise meaning to the target audience
Numeracy	Interpret complex financial information and perform calculations to translate estimates of operational costings and scheduling for inclusion in tree management plans

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCARB611 Develop an operational tree management plan	AHCARB606 Develop an operational tree management plan	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

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