



Australian Government

AHCLPW506 Develop a management plan for a designated area

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 6.0.

Application

This unit of competency describes the skills and knowledge required for the development of a management plan covering the range of biodiversity present in a designated area.

The unit applies to individuals who work in a conservation and land management role and who analyse information and exercise judgement to complete a range of advanced skilled activities demonstrating a deep knowledge in specific technical areas. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems.

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

Pre-requisite Unit

Nil

Unit Sector

Lands, Parks and Wildlife (LPW)

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. Define the need for a management plan	1.1 Identify management plan objectives for the designated area 1.2 Consult with client to achieve agreement on brief 1.3 Identify planning team, specialists and consultants
2. Undertake preliminary planning activities	2.1 Identify stakeholders impacted by 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>
	2.2 Identify legislative and regulatory impacts on designated area 2.3 Ascertain availability of specialists to assist in management planning work and preparation of contracts 2.4 Establish timelines for development of the management plan and reporting arrangements 2.5 Identify resources required for the development of management strategies
3. Prepare a site description	3.1 Identify and map landscape values of designated area 3.2 Identify and map physical features and characteristics of designated area 3.3 Identify site use and impact on designated area 3.4 Assess and document physical condition and civil concepts according to client brief 3.5 Document biological characteristics and influences on biota
4. Analyse site information and description	4.1 Assess site description against core principles and objectives in client brief 4.2 Determine priorities and key conservation issues 4.3 Prepare longitudinal projections of continuing impacts 4.4 Assess performance of site for proposed use 4.5 Identify and document opportunities and constraints to meeting planning objectives and goals 4.6 Seek stakeholder feedback and amend planning documentation
5. Identify management strategies	5.1 Identify management options to achieve defined objectives 5.2 Design management strategies to address defined objectives 5.3 Cost and compare management strategies against budget and available resources 5.4 Plan work scheduling to prioritise outcomes and resource allocation 5.5 Consult with stakeholders and incorporate feedback into planning documentation
6. Prepare the management plan	6.1 Consolidate site information and management strategies into draft 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>
	6.2 Seek feedback from stakeholders and clients and amend draft management plan 6.3 Prepare and present a final management plan according to client brief

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	Prepare detailed management plan and documentation demonstrating advanced writing skills by selecting appropriate conventions and stylistic devices to express precise meaning for clients and stakeholders
Oral communication	Establish and maintain effective communication in a broad range of contexts suited to the client or stakeholder understanding

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLPW506 Develop a management plan for a designated area	AHCLPW501 Develop a management plan for a designated area	Edited Application and Performance Criteria for clarity and brevity Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Not equivalent

Links

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

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

Assessment Requirements for AHCLPW506 Develop a management plan for a designated area

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion, developed a management plan for a designated area.

There must also be evidence that the individual has:

- discussed and defined management plan objectives, deliverables and timeline with client
- prepared a site plan detailing the following:
 - values of designated area
 - physical features and characteristics
 - past and present uses
 - legislative and regulatory implications
 - physical condition
 - biological characteristics
- assessed site performance for proposed use and identified conservation issues for designated site and surrounding area
- analysed site information and description to assess management options to achieve objectives
- developed and costed management strategies according to client brief
- produced a draft management plan and presented to client for feedback
- consulted with stakeholders and incorporated feedback into final management plan
- prepared and presented management plan according to workplace standards and client requirements.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- management planning principles and issues, including civil design concepts

- Indigenous ownership and cultural heritage sensitivities
- non-Indigenous cultural heritage
- municipal zoning and planning
- environmental assessment, survey and analysis techniques and practical application for a range of habitats and landscapes
- biota and biological influence on ecology, including:
 - impact, interactions of native flora and fauna
 - population density
 - seasonal influences and nutritional influences on lifecycle
 - wildlife habitats and local geographic regions and vegetation types
- pest plants, animals and microorganisms and impact on ecology, including:
 - identification and physiology
 - pest management, control techniques and strategies
 - equipment
 - pesticides
 - ecological requirements
- ecosystem management strategies, including:
 - techniques
 - rehabilitation, restoration and regeneration
 - enterprise use of native Australian habitats, species and landscapes
- Indigenous flora regeneration and revegetation techniques, including equipment and methods of application relevant to landscape characteristics
- management and rehabilitation techniques for the wildlife and habitat
- soil, plant and water testing processes and procedures, interpretation and application of results
- levels of stakeholder engagement and engagement strategies, including:
 - negotiation skills for developing client briefs
 - working with special interest groups
 - communication styles for different client and stakeholder groups
- legislation, regulations, standards and codes of practice relevant to management planning.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated for at least one designated area resource
 - equipment and materials
 - access to computer or other equipment required for producing written documents to specified standards
- specifications:

- client brief
- legislation, regulations, standards and codes of practice skills must be demonstrated for at least one designated area resource
- relationships:
 - client and other stakeholders
- timeframes:
 - within a specific time period as specified in client brief.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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