



Australian Government

AHCECR501 Manage natural areas on a rural property

Release: 1

AHCECR501 Manage natural areas on a rural property

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 to manage natural areas on privately owned rural properties and enhance the sustainable ecological and economic capacity and outcomes of the land.

The unit applies to individuals who manage land management projects and who analyse information and exercise judgement to complete a range of advanced skilled activities demonstrating a deep knowledge in specific technical areas within land management. 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

Ecological Restoration (ECR)

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 location, size and type of area to be managed	1.1 Confirm location, boundaries and ownership of rural property 1.2 Compile register of native animal and plant species specific to locality 1.3 Determine features, characteristics and topography of site 1.4 Identify and confirm accuracy of vegetation association and

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	conservation value data 1.5 Obtain details of the presence of and threats from weeds and pests 1.6 Assess ecological value of natural areas on property 1.7 Compile documented evidence of physical impacts on area 1.8 Assess the ecological context of the site in the wider region
2. Prepare management strategies	2.1 Identify budgetary constraints for management strategies 2.2 Design boundary control appropriate to natural area protection guidelines 2.3 Develop management strategies according to budget requirements 2.4 Liaise with planning and specialist authorities 2.5 Identify habitat enhancement strategies within regional biodiversity context 2.6 Develop strategies to integrate management of natural areas into land use and production systems for property 2.7 Incorporate biosecurity, environmental sustainability and workplace health and safety procedures into management plan 2.8 Confirm management plan complies with relevant national, state, territory and local legislation or regulations 2.9 Prepare and present management plan to stakeholders
3. Implement management strategies	3.1 Develop work schedules consistent with production requirements and budget constraints 3.2 Organise people, materials and equipment for work according to management strategies 3.3 Schedule works for operational personnel, according to seasonal weather conditions 3.4 Identify permits or licenses required for natural area works 3.5 Inform stakeholders of planning and implementation of work

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 extract relevant planning information from maps, legislation and regulations, and incorporate into planning and implementation documents
Writing	Generate detailed written plans and schedules demonstrating control over a broad range of writing styles for a diverse range of purposes and audiences
Oral communication	Establish and maintain effective spoken communication in a broad range of contexts and to a diverse audience
Numeracy	Interpret complex financial information, perform calculations and translate financial and budgetary data into planning documents

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCECR501 Manage natural areas on a rural property	AHCNAR501 Manage natural areas on a rural property	Changed unit code to reflect new unit sector Minor changes to Application and Performance Criteria for clarity Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links

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