



**Australian Government**

# **AHCNAR501 Manage natural areas on a rural property**

**Release: 2**

# AHCNAR501 Manage natural areas on a rural property

## Modification History

| Release   | Comments                                                                                                                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------|
| Release 2 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0. |

## Application

This unit of competency describes the skills and knowledge required to manage natural areas on a rural property.

This unit applies to management of programs on privately owned rural property, which are designed to enhance the sustainable ecological and economic capacity and outcomes of the land.

All work is undertaken in accordance with relevant national, State, Territory and local legislation and regulations.

This unit applies to individuals who manage projects and people and who provide and communicate solutions to a range of predictable and unpredictable problems.

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

Natural Area Restoration (NAR)

## Elements and Performance Criteria

| Element                                          | 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,                           | 1.1 Map location confirming property ownership and boundaries                                          |

| <b>Element</b>                                   | <b>Performance criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| size and type of area to be managed              | 1.2 Obtain lists of native animal and plant species specific to area<br>1.3 Determine features, characteristics and topography of site<br>1.4 Source and confirm accuracy of vegetation structure and conservation value data<br>1.5 Obtain details of the presence of and threats from pests<br>1.6 Assess ecological value of natural areas on property<br>1.7 Compile documented evidence of physical impacts on area                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2. Prepare management plan                       | 2.1 Identify budgetary constraints for management plan<br>2.2 Design boundary control appropriate to natural area protection guidelines<br>2.3 Plan restoration and maintenance strategies in line with budget requirements<br>2.4 Reduce or correct physical impacts using industry endorsed strategies<br>2.5 Liaise with planning and specialist personnel and local authorities<br>2.6 Develop habitat enhancement strategies<br>2.7 Develop strategies to integrate management of natural areas into land use and production systems of property<br>2.8 Incorporate biosecurity, environmental sustainability and work health and safety procedures into management plan<br>2.9 Confirm management plan complies with relevant national, State, Territory and local legislation or regulations relating to environmental concerns<br>2.10 Prepare and present management plan |
| 3. Implement management strategies               | 3.1 Develop work schedules consistent with production requirements<br>3.2 Coordinate people, materials and equipment to carry out work according to management strategy<br>3.3 Schedule works in conjunction with operational personnel, taking seasonal weather conditions into consideration<br>3.4 Obtain permits or licenses for natural area works<br>3.5 Consult with neighbours, local authorities and others, as required, during the implementation of the works<br>3.6 Communicate with staff, clients and contractors regularly during                                                                                                                                                                                                                                                                                                                                  |

| Element                                          | Performance criteria                                                                                   |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i> |
|                                                  | implementation of the works                                                                            |

## 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.*

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

| Code and title current version                                     | Code and title previous version                              | Comments                            | Equivalence status |
|--------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------|--------------------|
| AHCNAR501<br>Manage natural areas on a rural property<br>Release 2 | AHCNAR501 Manage natural areas on a rural property Release 1 | Minor typographical error corrected | Equivalent unit    |

## 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 AHCNAR501 Manage natural areas on a rural property

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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 that they can:

- determine features and characteristics of natural areas
- source topographical information and conservation data about a site
- assess the ecological value of natural areas on a property
- develop and implement management strategies in accordance with organisational guidelines and industry best practice
- consult with neighbouring landholders, local authorities and interest groups
- coordinate team to carry out work in natural areas according to management strategies and within statutory requirements
- develop and implement restoration and maintenance management strategies that meet relevant national, State, Territory and local legislation or regulations relating to environmental concerns
- ensure management plans incorporate work health and safety and biosecurity legislative requirements and appropriate sustainability practices.

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- natural area restoration and management principles
- advantages and limitations of sustainable land management strategies, including environment sustainability as a 'whole-system' approach
- property planning and enterprise budgeting systems and procedures

- environmental issues especially in regard to water catchments, air, noise, ecosystems, habitat and waste minimisation that impact on management plan
- relevant State/Territory legislative requirements related to environmental protection and control standards.

## **Assessment Conditions**

Assessors must satisfy current standards for RTOs.

## **Links**

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