



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **AHCNAR301A Maintain natural areas**

**Release: 1**

## AHCNAR301A Maintain natural areas

### Modification History

Not Applicable

### Unit Descriptor

<b>Unit descriptor</b>	This unit covers the process of maintaining natural areas and defines the standard required to: prepare to carry out maintenance activities; consult with stakeholders, including traditional owners; carry out agreed maintenance works; make good the site and remove surplus materials and waste; report on completion of activities.
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### Application of the Unit

<b>Application of the unit</b>	This unit applies to workers on land management projects who carry out the maintenance of natural areas.
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### Licensing/Regulatory Information

Not Applicable

### Pre-Requisites

<b>Prerequisite units</b>		

## Employability Skills Information

<b>Employability skills</b>	This unit contains employability skills.
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## Elements and Performance Criteria Pre-Content

Not Applicable

## Elements and Performance Criteria

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
1. Plan maintenance works	<p>1.1.Movement through place is planned to minimise disturbance and degradation.</p> <p>1.2.Legislative requirements, Codes of Practice and the relevant management strategy and plan are identified.</p> <p>1.3.Equipment, machinery and materials for maintenance works are determined and obtained.</p> <p>1.4.Where required, stakeholders are consulted about pending maintenance works.</p>
2. Undertake maintenance	<p>2.1.Activity maintenance works conform to relevant risk control measures and practices, and are in accordance with enterprise guidelines.</p> <p>2.2.Interim protective measures are taken to avoid degradation and disturbance during maintenance works.</p> <p>2.3.Activities of personnel and visitors are monitored to reduce risks to the significance of the place.</p>
3. Report completion of activities	<p>3.1.Site is made good on completion of works.</p> <p>3.2.Equipment and machinery is cleaned and stored according to enterprise guidelines.</p> <p>3.3.Excess materials are removed from site and stored or disposed of according to enterprise guidelines.</p> <p>3.4.Completed maintenance works are reported to supervisors to enterprise and legislative requirements and best practice guidelines and Codes of Practice.</p>

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

#### Required skills

- plan maintenance works to achieve minimal deleterious impacts
- undertake maintenance with minimal deleterious impacts
- make good sites after restoration works
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks

**REQUIRED SKILLS AND KNOWLEDGE**

- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

**Required knowledge**

- ecology in land based, coastal zones and/or marine parks
- marine, shore and land based species
- natural and human threats to places of natural significance
- pollution sources and damage potential
- basic protection/rehabilitation methods
- legislation under which enterprise operates
- enterprise procedures for reporting maintenance works
- selection and application of protective structures, devices and signs
- applicable State/Territory and Commonwealth legislation covering parks, conservation, environmental protection and heritage.

## Evidence Guide

<b>EVIDENCE GUIDE</b>	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
<b>Overview of assessment</b>	
<b>Critical aspects for assessment and evidence required to demonstrate competency in this unit</b>	<p>The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:</p> <ul style="list-style-type: none"> <li>• prepare to carry out maintenance activities</li> <li>• consult with stakeholders, including traditional owners</li> <li>• carry out agreed maintenance works</li> <li>• make good the site and remove surplus materials and waste</li> <li>• report on completion of activities.</li> </ul>
<b>Context of and specific resources for assessment</b>	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

## Range Statement

<b>RANGE STATEMENT</b>	
The range statement relates to the unit of competency as a whole.	
Natural areas may include:	<ul style="list-style-type: none"> <li>• water catchments</li> <li>• river systems</li> <li>• urban areas</li> <li>• coastal and marine environments.</li> </ul>
Factors may include:	<ul style="list-style-type: none"> <li>• species diversity</li> <li>• ecosystem diversity and community diversity</li> <li>• rarity of species and uniqueness of related ecosystems</li> <li>• geological diversity including land forms</li> </ul>

**RANGE STATEMENT**

	<ul style="list-style-type: none"> <li>• degree to which geological features and land forms are significant</li> <li>• potential natural integrity</li> <li>• impact of any degradation and/or disturbance</li> <li>• potential interrelationship with cultural values including Indigenous and other values</li> <li>• organisation policy and practice</li> <li>• aesthetic dimensions</li> <li>• interface/integration with productive lands</li> <li>• presence of minerals.</li> </ul>
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**Unit Sector(s)**

<b>Unit sector</b>	Natural area restoration
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**Co-requisite units**

<b>Co-requisite units</b>		

**Competency field**

<b>Competency field</b>	
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