



Australian Government

AHCNRM509 Develop a coastal rehabilitation strategy

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 to develop, implement and evaluate a rehabilitation strategy for a natural area in a coastal zone.

The unit applies to individuals working in workplaces or groups who are responsible for the management of natural resources within the coastal zone and who analyse information and exercise judgement to complete a range of advanced skilled activities, demonstrating a deep knowledge in specific technical areas within resource 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

Natural Resource Management (NRM)

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 coastal resources and assets	1.1 Source available information and seek advice from current land management stakeholders for coastal site 1.2 Conduct site survey to determine biophysical elements, resources and threats 1.3 Identify cultural and heritage sites within zone and assess need for

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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>
	<p>an archaeological assessment</p> <p>1.4 Determine resource use, management stakeholders and the requirements and opportunities for consultation</p>
2. Establish condition of coastal area	<p>2.1 Assess current ecological and environmental condition of resources within the coastal area</p> <p>2.2 Assess the impact of threats on the resources and assets in the area</p> <p>2.3 Present preliminary findings on the coastal resource and its condition to stakeholders</p>
3. Develop a strategy to rehabilitate the coastal area	<p>3.1 Analyse findings and identify management options</p> <p>3.2 Present findings to managing authority and seek direction on drafting management actions</p> <p>3.3 Implement processes for consultation with stakeholders according to workplace policies and procedures</p> <p>3.4 Establish strategy, and prioritise activities for asset rehabilitation and improvement in accordance with environmental sustainability practices, legislative and regulatory requirements and industry standards</p> <p>3.5 Design management plan for implementation of strategy</p> <p>3.6 Document management and stakeholder approvals of plan according to workplace procedures</p> <p>3.7 Obtain formal approval from coastal site authority</p>
4. Implement and monitor the strategy and action plan	<p>4.1 Seek funding and labour resources to implement rehabilitation works</p> <p>4.2 Coordinate works with stakeholders</p> <p>4.3 Monitor progress of works according to management plan</p> <p>4.4 Monitor workforce according to workplace health and safety, biosecurity and environmental policies and procedures</p>
5. Evaluate rehabilitation strategy	<p>5.1 Review management plan, consider improvements and recommend changes according to workplace procedures</p> <p>5.2 Monitor changes in coastal resource conditions, and review effectiveness of strategy</p> <p>5.3 Report findings to management and stakeholders with recommendations for adjustments to strategy</p>

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	<ul style="list-style-type: none"> Organise, assess and critique information, legislation and regulations for incorporation into rehabilitation strategies
Writing	<ul style="list-style-type: none"> Select appropriate conventions and stylistic devices to express precise meaning in documented plans and strategies
Oral Communication	<ul style="list-style-type: none"> Establish and maintain effective communications when negotiating and consulting with stakeholders on rehabilitation strategies and providing feedback on work performance

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNRM509 Develop a coastal rehabilitation strategy	AHCNRM501 Develop a coastal rehabilitation strategy	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>