



Australian Government

AHCNRM501 Develop a coastal rehabilitation strategy

Release: 1

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Modification History

| Release | TP Version | Comment |
|---------|------------|-----------------|
| 1 | AHCv1.0 | Initial release |

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.

This unit applies to persons working in enterprises, organisations or groups who are responsible for the management of natural resources within the coastal zone. They analyse information and exercise judgement to complete a range of advanced skills activities.

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 Resource Management (NRM)

Elements and Performance Criteria

| Element | Performance criteria |
|---|--|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Identify and describe coastal resources and assets | 1.1 Identify existing sources of information on the coastal zone resource to be managed, including advice from the relevant land manager, organisation or group 1.2 Conduct site survey to determine physical or biological entities and resources and threatening processes 1.3 Identify cultural and heritage sites within the zone and arrange for an archaeological assessment, if required 1.4 Determine resource use, management stakeholders and the requirements and opportunities for consultation |

| Element | Performance criteria |
|--|--|
| 2. Establish condition of coastal area | 2.1 Assess current ecological and environmental condition of resources within the coastal area 2.2 Assess the impact on the resources and assets of threatening processes within the area 2.3 Present preliminary findings on the coastal resource and its condition to stakeholders |
| 3. Develop a strategy to rehabilitate the coastal area | 3.1 Analyse information gathered to make decisions on management options 3.2 Present findings to management authority and seek direction on drafting management actions 3.3 Implement processes for consultation with management, enterprise staff, consultants and stakeholders in accordance with enterprise policies and procedures 3.4 Establish strategy and prioritise activities for asset rehabilitation and improvement in accordance with environmental sustainability practices 3.5 Design management action plan for implementation of the strategy 3.6 Document management and stakeholder acceptance of the plan according to organisational policies 3.7 Confirm plan complies with legislative and regulatory requirements and industry standards 3.8 Obtain formal consent from relevant land manager or authority |
| 4. Implement and monitor the strategy and action plan | 4.1 Seek funds and volunteer assistance to undertake works 4.2 Coordinate works with stakeholders 4.3 Monitor progress of works in accordance with strategy plans 4.4 Monitor volunteers to ensure they follow work health and safety, biosecurity and environmental sustainability policies and procedures 4.5 Review strategies and actions and make recommendations for change |
| 5. Evaluate rehabilitation strategy | 5.1 Monitor changes in resource condition and evaluate effectiveness of strategy 5.2 Report findings to management and stakeholders with recommendations for adjustments to strategy |

Foundation Skills

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

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCNRM501A Develop a coastal rehabilitation strategy.

Links

Companion Volume implementation guides are found in VETNet -

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