



Australian Government

Assessment Requirements for AHCECR501 Manage natural areas on a rural property

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.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion, engaged in a process to manage a natural area located on a rural property, and has:

- determined features and characteristics of natural areas
- sourced topographical and conservation data about a site
- assessed the ecological value of natural areas on a property
- identified the condition of area using a standard condition classification system
- developed management strategies in accordance with workplace procedures and industry best practice
- liaised and consulted with stakeholders
- prepared a coordination program for a work team to carry out work in natural areas according to management strategies
- developed and implemented management strategies according to national, state, territory and local government legislation, regulations and industry standards
- prepared strategies for risk mitigation incorporating health and safety, biosecurity legislative requirements and environmentally sustainable practices.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- natural area restoration and management principles, including:
 - the planning process
 - site evaluation techniques
 - methods of analysing soils, hydrology, waterways and their condition
 - ecological restoration standards and practices
- sustainable land management strategies, including:

- reducing sources of degrading impacts
- environmental sustainability as a ‘whole-system’ approach
- economic benefits of sustainable land use
- property planning and enterprise budgeting systems and procedures
- role of different stakeholders and authorities in management, including:
 - property owner
 - consultants and specialists
 - local government and other agencies
 - regional biodiversity management staff
 - rural fire authorities
 - special interest groups
- environmental issues, including:
 - water use and water catchments
 - pollution sources and damage potential, including air and noise pollution
 - waste minimisation
 - natural and human threats to natural areas
 - soil type and geology for accessing sites
 - interactions between production systems and natural areas
- ecological principles related to management of natural areas, including:
 - maintaining ecosystem structures and habitat
 - interactions between flora and fauna and impact on ecosystems
 - disturbance regimes for particular ecosystems
 - natural recovery processes in ecosystems
 - vegetation types and their general characteristics for management
- importance of biodiversity in managing natural areas, including:
 - terrestrial plants and basic plant community structures
 - water plant communities and interaction in freshwater and saline environments
 - methods for maintaining biodiversity
- state/territory legislative requirements related to environmental protection and biosecurity standards
- workplace health and safety hazards and the controls necessary to remove or minimise risk.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a farm property with an area of natural area to be conserved or in an environment that accurately represents workplace conditions
- resources, equipment and materials:

- maps and site plans
- specifications:
 - specific workplace policies, procedures and processes for managing a rural property
 - legislation, regulations and codes of practice relevant to rural property and natural area management
- relationships:
 - stakeholders.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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