



Australian Government

AHC51120 Diploma of Conservation and Ecosystem Management

Release 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 6.0.

Qualification Description

This qualification reflects the skills and knowledge required for skilled and paraprofessional work in conservation and ecosystem management. Workers with this qualification perform in operational managerial and/or technical positions often with specialist skills and knowledge in a range of sectors. Examples of areas of specialisation include:

- Indigenous land management
- ecosystem restoration, rehabilitation and renewal
- conservation works
- parks management and/or administration
- wildlife management
- marine and/or coastal management
- water and catchment management.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 10 units of competency:
 - 0 core units plus
 - 10 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- at least 4 units selected from Group A

- remaining 6 electives can be selected from Group A, Group B and 2 units can be selected from any currently endorsed Training Package or accredited course.

Elective Units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Group A Electives

AHCASW501*	Survey and report on Aboriginal cultural sites
AHCECR501	Manage natural areas on a rural property
AHCECR502	Conduct biological surveys
AHCECR503	Design an ecological restoration project
AHCECR504	Manage implementation of ecological restoration programs
AHCECR505	Plan river restoration works
AHCECR506	Develop and implement sustainable land use strategies
AHCFIR503	Plan and evaluate burning for fuel, ecological and cultural resource management
AHCILM306	Follow Aboriginal cultural protocols
AHCILM501	Conduct field research into natural and cultural resources
AHCILM502	Develop conservation strategies for cultural resources
AHCILM503	Manage restoration of cultural places
AHCILM504	Develop strategies for Indigenous land or sea management
AHCILM505	Map relationship of business enterprise to culture and Country
AHCILM506	Operate within Community cultures and goals
AHCILM508	Propose a negotiated outcome for a given area of Country
AHCILM510*	Plan for successful cultural practice at work
AHCILM601	Manage cultural processes in an Indigenous organisation

AHCLPW506	Develop a management plan for a designated area
AHCLPW504	Assess land use applications for legislative compliance
AHCLPW507	Implement natural and cultural resource management plans
AHCLPW602	Coordinate the preparation of a regional resource management plan
AHCNRM512	Investigate suspected breaches of natural resource management legislation
AHCNRM605	Develop a monitoring, evaluation and reporting program
AHCNRM603	Implement a monitoring, evaluation and reporting program
AHCPCM510	Collect and classify plants
AHCPMG401	Implement the pest monitoring and evaluation plan
AHCPMG413	Define the pest problem
AHCPMG501	Develop a regional pest management plan
AHCPMG506	Manage the implementation of legislation
AHCPMG508	Develop a system to monitor and evaluate the pest management plan
AHCSAW504	Design control measures and structures
AHCSAW505	Plan erosion and sediment control measures
AHCSAW503	Plan conservation earthworks
LGAPLEM612 B	Protect heritage and cultural assets
MSS024020	Recognise common geological landforms and samples
NWPIRR005	Develop and review a surface water plan
NWPIRR006	Develop and review an irrigation system plan
NWPIRR007	Implement and coordinate a surface water plan
NWPSOU006	Develop and manage a flood plan

NWPSOU007	Implement and coordinate a catchment plan
SISXRES001	Conduct sustainable work practices in open spaces
SITTGDE001	Interpret aspects of local Australian Indigenous culture

Group B Electives

AHCBER504	Manage the implementation of a biosecurity emergency control program
AHCBUS511	Manage enterprise staff requirements
AHCBUS514	Negotiate and monitor contracts
AHCBUS515	Prepare estimates, quotes and tenders
AHCBUS518	Prepare and monitor budgets and financial reports
AHCFAU501	Manage fauna populations
AHCFIR504	Manage wildfire hazard reduction programs
AHCMOM501	Manage machinery and equipment
AHCMOM502	Implement a machinery management system
AHCNRM509	Develop a coastal rehabilitation strategy
AHCNRM510	Develop a water quality monitoring program
AHCNRM503	Support the implementation of waterways strategies
AHCNRM504	Interpret and report on catchment hydrology
AHCNRM505	Provide technical advice on sustainable catchment management
AHCNRM511	Plan and monitor works projects in catchments and waterways
AHCPGD503	Manage parks and reserves
AHCPGD505	Conduct comprehensive inspection of park facilities
AHCPMG412	Develop a pest management plan
AHCSOL506	Manage erosion and sediment control

AHCWHS502	Manage work health and safety processes
AHCWRK502	Collect and manage data
AHCWRK508	Interpret legislation
AHCWRK509	Provide specialist advice to clients
AHCWRK511	Develop workplace policy and procedures for sustainability
BSBPMG430	Undertake project work
BSBWHS513	Lead WHS risk management
BSBWHS518	Manage WHS hazards associated with maintenance and use of plant
CPPSIS5064	Coordinate GIS data manipulation and analysis
MSS025014*	Perform sampling and testing of contaminated sites
SITTPPD002	Develop interpretive activities
SITTPPD009	Develop environmentally sustainable tourism operations
TLIR4003	Negotiate a contract

Prerequisite requirements

Unit of competency	Prerequisite requirement
AHCASW501 Survey and report on Aboriginal cultural sites	AHCILM306 Follow Aboriginal cultural protocols
AHCILM510 Plan for successful cultural practice at work	AHCILM306 Follow Aboriginal cultural protocols
MSS025014 Perform sampling and testing of contaminated sites	MSS024020 Recognise common geological landforms and samples

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC51120 Diploma of Conservation and Ecosystem Management	AHC51116 Diploma of Conservation and Land Management	Retitled New units added into qualification Updated codes for units	Equivalent

Links

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