

# AHC51116 Diploma of Conservation and Land Management

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## **Modification History**

Release	Comments
Release 4	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.
Release 3	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0.
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.1.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

## **Qualification Description**

The Diploma of Conservation and Land Management reflects the role of personnel working in management positions with technical level skills in conservation and land management roles.

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 from Group A
- at least 4 units from the remaining units listed in Group A or from Group B, or from the Prerequisite Requirements list if a unit is a required for packaging the qualification

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• up to 2 units, packaged in qualifications aligned to AQF level 4 or above, may be selected from this or any other 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

#### **Fire**

AHCFIR502	Plan prescribed burning for fuel, ecological and cultural
	resource management

#### Indigenous land management

AHCASW501*	Survey and report on Aboriginal cultural sites
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
SITTGDE001	Interpret aspects of local Australian Indigenous culture

## Lands, parks and wildlife

AHCLPW501	Develop a management plan for a designated area
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AHCLPW503	Assess applications for legislative compliance
AHCLPW505	Implement natural and cultural resource management plans
AHCLPW601	Coordinate the preparation of a regional resource management plan
CPPWMT5043A	Develop and implement an environmental management strategy
LGAPLEM612B	Protect heritage and cultural assets
NWPIRR005	Develop and review a surface water plan
NWPIRR006	Develop and review an irrigation plan
NWPIRR007	Implement and coordinate 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

#### **Natural area restoration**

AHCNAR501	Manage natural areas on a rural property
AHCNAR502	Conduct biological surveys
AHCNAR503	Design a natural area restoration project
AHCNAR504	Manage natural area restoration programs
AHCNAR505	Plan river restoration works
AHCNAR506	Develop and implement sustainable land use strategies

## **Natural Resource Management**

	Investigate suspected breaches of natural resource management legislation
AHCNRM602	Develop a monitoring, evaluation and reporting program

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AHCNRM603	Implement a monitoring, evaluation and reporting
	program

## Pest management

AHCPMG410	Implement the pest monitoring and evaluation plan
AHCPMG413	Define the pest problem
AHCPMG506	Manage the implementation of legislation
AHCPMG507	Develop a regional pest management plan
AHCPMG508	Develop a system to monitor and evaluate the pest management plan

## **Plants**

AHCPCM502
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## Soil and water conservation

AHCSAW501	Design control measures and structures
AHCSAW502	Plan erosion and sediment control measures
AHCSAW503	Plan conservation earthworks

## Group B

## **Biosecurity**

AHCBER502	Manage the implementation of an emergency disease or
	plant pest control program

#### **Business**

AHCBUS511	Manage enterprise staff requirements
AHCBUS514	Negotiate and monitor contracts
AHCBUS515	Prepare estimates, quotes and tenders

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AHCBUS518	Prepare and monitor budgets and financial reports
TLIR4003	Negotiate a contract

#### Fauna

AHCFAU501	Manage fauna populations
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#### Fire

AHCFIR501 Manage wildfire hazard reduction program
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## Machinery operation and maintenance

AHCMOM501	Manage machinery and equipment	
AHCMOM502	Implement a machinery management system	
BSBWHS513	Lead WHS risk management	
BSBWHS518	Manage WHS hazards associated with maintenance and use of plant	

## Workplace health and safety

AHCWHS502	Manage work health and safety processes
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## Natural area restoration

SITTPPD002	Develop interpretive activities
SITTPPD009	Develop environmentally sustainable tourism operations

## Natural resource management

AHCNRM501	Develop a coastal rehabilitation strategy
AHCNRM502	Develop a water quality monitoring program
AHCNRM503	Support the implementation of waterways strategies

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AHCNRM504	Interpret and report on catchment hydrology	
AHCNRM505	Provide technical advice on sustainable catchment management	
AHCNRM506	Plan and monitor works projects in catchments and waterways	
AHCNRM507	Manipulate and analyse data within geographic information systems	

## Parks and gardens

AHCPGD503	Manage parks and reserves
AHCPGD505	Conduct comprehensive inspection of park facilities

## Work

AHCWRK502	Collect and manage data	
AHCWRK503	repare reports	
AHCWRK508	Interpret legislation	
AHCWRK509	Provide specialist advice to clients	
AHCWRK511	Develop workplace policy and procedures for sustainability	
BSBPMG522	Undertake project work	

## 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

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## Qualification Mapping Information

	Code and title previous version	Comments	Equivalence status
AHC51116 Diploma of Conservation and Land Management Release 4	AHC51116 Diploma of Conservation and Land Management Release 3	Updated elective unit codes	Equivalent qualification

## Links

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

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