



Australian Government

Department of Education, Employment and Workplace Relations

AHC51110 Diploma of Conservation and Land Management

Release: 1

AHC51110 Diploma of Conservation and Land Management

Modification History

Not Applicable

Description

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

Pathways Information

Qualification pathways

Pathways into the qualification

This qualification may be accessed by direct entry.

Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Advanced Diploma of Conservation and Land Management.

Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Lands, parks and wildlife manager

Senior Ranger

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements

There are no entry requirements for this qualification.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Reading and interpreting workplace related documentation • Writing to audience needs • Interpreting the needs of internal/external customers • Establishing/using networks
Teamwork	<ul style="list-style-type: none"> • Working with diverse individuals and groups • Applying knowledge of own role as a part of a team • Applying teamwork skills to a range of situations • Identifying and using the strengths of other team members
Problem-solving	<ul style="list-style-type: none"> • Developing practical and creative solutions to workplace problems • Applying a range of strategies in problem solving • Listening to and resolving concerns in relation to workplace issues
Initiative and enterprise	<ul style="list-style-type: none"> • Identifying opportunities that might not be obvious to others • Generating a range of options in response to workplace matters • Translating ideas into action • Developing innovative solutions
Planning and organising	<ul style="list-style-type: none"> • Taking initiative and making decisions within workplace role • Working within or establishing clear project goals and deliverables • Determining or applying required resources • Allocating people and other resources to tasks and workplace requirements
Self-management	<ul style="list-style-type: none"> • Having a personal vision and goals • Articulating own ideas and vision • Monitoring and evaluating own performance • Taking responsibility at the appropriate level
Learning	<ul style="list-style-type: none"> • Being open to learning, new ideas and techniques • Learning in order to accommodate change • Managing own learning

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Technology	<ul style="list-style-type: none"> • Using technology and related workplace equipment • Using technology to organise data • Applying technology as a management tool

Packaging Rules

Packaging Rules

Completion of ten (10) elective units.

ELECTIVE UNITS

- a minimum of four (4) units must come from elective group A
- a minimum of four (4) units must come from elective groups A or B
- a maximum of two (2) units may be selected from units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in conservation and land management.

ELECTIVE UNITS GROUP A

Indigenous land management

AHCILM501A	Conduct field research into natural and cultural resources
AHCILM502A	Develop conservation strategies for cultural resources
AHCILM503A	Manage restoration of cultural places
AHCILM504A	Develop strategies for Indigenous land or sea management
AHCILM505A	Map relationship of business enterprise to culture and country
AHCILM506A	Operate within community cultures and goals
AHCILM507A	Plan for successful cultural practice at work
AHCILM508A	Propose a negotiated outcome for a given area of country
AHCILM509A	Plan burning activities for natural and cultural resource management
AHCILM601A	Manage cultural processes in an Indigenous organisation
SITTGDE009A	Interpret aspects of local Australian Indigenous culture

Lands, parks and wildlife

AHCLPW501A	Develop a management plan for a designated area
AHCLPW503A	Assess applications for legislative compliance
AHCLPW504A	Review assessments for legislative compliance
AHCLPW505A	Implement natural and cultural resource management plans
AHCLPW506A	Investigate suspected breaches of Natural Resource Management (NRM) legislation
AHCLPW601A	Coordinate the preparation of a regional resource management plan
NWP512B	Develop and review catchment management plan
NWP513B	Implement and manage catchment management plan
NWP516B	Develop and review surface water management plan

NWP517B	Implement and manage surface water management plan
NWP518B	Prepare and report on data related to flood mitigation
NWP519B	Develop and report flood mitigation
PUAFIR406B	Develop prescribed burning plans
PRMWM43B	Develop an environmental management strategy
SRXRES007B	Undertake open space planning
SRXRES010B	Protect heritage and cultural assets

Natural area restoration

AHCNAR501A	Manage natural areas on a rural property
AHCNAR502A	Conduct biological surveys
AHCNAR503A	Design a natural area restoration project
AHCNAR504A	Manage natural area restoration programs
AHCNAR505A	Plan river restoration works
AHCNAR506A	Develop and implement sustainable land use strategies

Pest management

AHCPMG501A	Coordinate the pest management strategy in a regional or broader context
AHCPMG502A	Define the pest problem in a regional or broader context
AHCPMG503A	Develop a strategy for the management of target pests
AHCPMG504A	Develop a system for monitoring the pest management strategy
AHCPMG505A	Evaluate the pest management strategy
AHCPMG506A	Manage the implementation of legislation

Plants

AHCPCM502A	Collect and classify plants
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Soil and water conservation

AHCSAW501A	Design control measures and structures
AHCSAW502A	Plan erosion and sediment control measures
AHCSAW503A	Plan conservation earthworks

ELECTIVE UNITS GROUP B

Business

AHCBUS501A	Manage staff
AHCBUS503A	Negotiate and monitor contracts
AHCBUS504A	Prepare estimates, quotes and tenders
AHCBUS508A	Prepare and monitor budgets and financial reports
TLIR307C	Negotiate a contract

Fauna

AHCFAU501A	Manage fauna populations
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Fire

AHCFIR501A	Manage wildfire hazard reduction programs
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Lands, parks and wildlife

AHCLPW501A Develop a management plan for a designated area

Machinery operation and maintenance

AHCMOM501A Manage machinery and equipment

AHCMOM502A Implement a machinery management system

BSBOHS504B Apply principles of OHS risk management

BSBOHS506B Monitor and facilitate the management of hazards associated with plant

Occupational health and safety

AHCOHS501A Manage Occupational Health and Safety (OHS) processes

Natural area restoration

AHCNAR501A Manage natural areas on a rural property

AHCNAR502A Conduct biological surveys

AHCNAR503A Design a natural area restoration project

AHCNAR504A Manage natural area restoration programs

AHCNAR505A Plan river restoration works

AHCNAR506A Develop and implement sustainable land use strategies

SITTPPD005A Plan and develop interpretative activities

SITTPPD006A Plan and develop ecologically sustainable tourism operations

Natural resource management

AHCNRM501A Develop a coastal rehabilitation strategy

AHCNRM502A Develop a water quality monitoring program

AHCNRM503A Support the implementation of waterways strategies

AHCNRM504A Interpret and report on catchment hydrology

AHCNRM505A Provide technical advice on sustainable catchment management

AHCNRM506A Plan and monitor works projects in catchments and waterways

AHCNRM507A Manipulate and analyse data within geographic information systems

Parks and gardens

AHCPGD503A Manage parks and reserves

AHCPGD505A Conduct comprehensive inspection of park facilities

Work

AHCWRK502A Collect and manage data

AHCWRK503A Prepare reports

AHCWRK508A Interpret legislation

AHCWRK509A Provide specialist advice to clients

AHCWRK511A Develop workplace policy and procedures for sustainability

PSPPM502B Manage complex projects

PSPPM503B Close complex projects