



**Australian Government**

# **AHC51110 Diploma of Conservation and Land Management**

**Release 4**

## AHC51110 Diploma of Conservation and Land Management

### Modification History

Release	TP Version	Comments
4	AHC10v6	<p>Added elective units:</p> <ul style="list-style-type: none"> <li>AHCCFI504 Monitor and report on a Carbon Farming Initiative project</li> <li>AHCCFI506 Plan a Carbon Farming Initiative livestock project</li> <li>AHCCFI507 Plan a Carbon Farming Initiative waste or manure management project</li> <li>AHCCFI508 Plan a Carbon Farming Initiative project to sequester carbon in soil or biochar</li> <li>AHCCFI509 Plan a Carbon Farming Initiative savannah burning, feral animal or rangelands project</li> <li>AHCCFI510 Plan a Carbon Farming Initiative vegetation project</li> <li>AHCCFI511 Plan a Carbon Farming Initiative project to avoid emissions from soil and crops</li> </ul>
3	AHC10v5	<p>Updated superseded elective unit <i>AHCILM507A Plan for successful cultural practice at work</i> to <i>AHCILM510A Plan for successful cultural practice at work</i></p> <p>Added elective unit <i>AHCASW501A Survey and report on Aboriginal cultural sites</i></p> <p>Equivalent imported units updated</p>
2	AHC10v4	Equivalent imported units updated
1	AHC10	Initial release

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

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

Technology	<ul style="list-style-type: none"> <li>• Using technology and related workplace equipment</li> <li>• Using technology to organise data</li> <li>• Applying technology as a management tool</li> </ul>
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**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**

Unit code	Unit title
AHCASW501A	Survey and report on Aboriginal cultural sites
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
AHCILM508A	Propose a negotiated outcome for a given area of country
AHCILM509A	Plan burning activities for natural and cultural resource management
AHCILM510A	Plan for successful cultural practice at work

AHCILM601A	Manage cultural processes in an Indigenous organisation
SITTGDE101	Interpret aspects of local Australian Indigenous culture

### **Lands, parks and wildlife**

<b>Unit code</b>	<b>Unit title</b>
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
CPPWMT5043A	Develop and implement an environmental management strategy
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
SISXRES506A	Undertake open-space planning
SRXRES010B	Protect heritage and cultural assets

### **Natural area restoration**

<b>Unit code</b>	<b>Unit title</b>
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**

Unit code	Unit title
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**

Unit code	Unit title
AHCPCM502A	Collect and classify plants

**Soil and water conservation**

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

**ELECTIVE UNITS GROUP B****Business**

Unit code	Unit title
AHCBUS501A	Manage staff
AHCBUS503A	Negotiate and monitor contracts
AHCBUS504A	Prepare estimates, quotes and tenders
AHCBUS508A	Prepare and monitor budgets and financial reports
TLIR4003A	Negotiate a contract

**Carbon farming**

Unit code	Unit title
AHCCFI504	Monitor and report on a Carbon Farming Initiative project
AHCCFI506	Plan a Carbon Farming Initiative livestock project
AHCCFI507	Plan a Carbon Farming Initiative waste or manure management project
AHCCFI508	Plan a Carbon Farming Initiative project to sequester carbon in soil or biochar
AHCCFI509	Plan a Carbon Farming Initiative savannah burning, feral animal or rangelands project
AHCCFI510	Plan a Carbon Farming Initiative vegetation project
AHCCFI511	Plan a Carbon Farming Initiative project to avoid emissions from soil and crops

**Fauna**

Unit code	Unit title
AHCFAU501A	Manage fauna populations

**Fire**

Unit code	Unit title
AHCFIR501A	Manage wildfire hazard reduction programs

**Lands, parks and wildlife**



Unit code	Unit title
AHCLPW501A	Develop a management plan for a designated area

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM501A	Manage machinery and equipment
AHCMOM502A	Implement a machinery management system
BSBWHS503A	Contribute to the systematic management of WHS risk
BSBWHS508A	Manage WHS hazards associated with plant

**Occupational health and safety**

Unit code	Unit title
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes

**Natural area restoration**

Unit code	Unit title
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
SITTPPD402	Develop interpretative activities
SITTPPD602	Develop environmentally sustainable tourism operations

**Natural resource management**

Unit code	Unit title
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**

Unit code	Unit title
AHCPGD503A	Manage parks and reserves
AHCPGD505A	Conduct comprehensive inspection of park facilities

**Work**

Unit code	Unit title
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