

**Australian Government** 

# AHC40916 Certificate IV in Conservation and Land Management

Release: 1



# AHC40916 Certificate IV in Conservation and Land Management

Release	TP Version	Comment
1	AHCv1.0	Initial release

### **Modification History**

# **Qualification Description**

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the conservation and land management industry.

This qualification enables a selection of units from indigenous land management, natural area restoration, conservation earthworks or lands, parks and wildlife to create a general qualification as a job focus.

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

# **Entry Requirements**

There are no entry requirements for this qualification.

# **Packaging Rules**

Total number of units = 12

- Core Units = 1
- Elective Units = 11

### **Core Units**

Unit Code	Unit Title
ACMWHS401A	Maintain work health and safety processes

### **Elective Units**

- Select at least 7 units from the elective list
- 4 units may be selected from the elective list of any Certificate III, IV or Diploma of this or any other endorsed Training Package or Accredited Course Selected units must be relevant to job outcomes in conservation and land management and must be chosen to ensure the integrity of the qualification outcome at AQF level 4

NOTE: Units marked with an asterisk (\*) require completion of prerequisite Unit/s which is identified under the Unit.

### Biosecurity

Unit Code	Unit Title
AHCBER401	Plan and supervise control activities on infected premises
AHCBER402	Carry out field surveillance for a specific emergency disease or plant pest
AHCNRM401	Plan and implement a biosecurity program

### **Business**

Unit Code	Unit Title
AHCBUS402	Cost a project
AHCBUS404	Operate within a budget framework
BSBRES401	Analyse and present research information
TLIR4002	Source goods/services and evaluate contractors

Unit Code	Unit Title
AHCCHM401	Develop procedures to minimise risks in the use of chemicals* AHCCHM303 Prepare and apply chemicals AHCCHM304 Transport and store chemicals
AHCCHM402	Plan and implement a chemical use program* AHCCHM303 Prepare and apply chemicals AHCCHM304 Transport and store chemicals

### Chemicals

### Community coordination and facilitation

Unit Code	Unit Title
AHCCCF401	Prepare a project acquittal
AHCCCF402	Report on project
AHCCCF403	Obtain and manage sponsorship
AHCCCF404	Contribute to association governance
AHCCCF405	Develop community networks
AHCCCF406	Facilitate ongoing group development
AHCCCF407	Obtain resources from community and groups
AHCCCF408	Promote community programs
AHCCCF409	Participate in assessments of project submissions
AHCCCF410	Support individuals in resource management change processes
AHCCCF411	Develop approaches to include cultural and human diversity
AHCCCF412	Coordinate board or committee elections
AHCCCF413	Service committees
AHCCCF414	Coordinate fundraising activities
AHCCCF415	Coordinate social events to support group purposes
AHCCCF416	Present proposed courses of action to meeting

CHCCDE002	Develop and implement community programs
LGACOM502B	Devise and conduct community consultations

### Fire

Unit Code	Unit Title
PUAFIR303B	Suppress wildfire* PUAFIR204B Respond to wildfire
PUAFIR407B	Conduct prescribed burning* PUAFIR303B Suppress wildfire
PUAOPE005B	Manage a multi team response
PUAOPE004B	Conduct briefings/debriefings

### Indigenous Land management

Unit Code	Unit Title
AHCILM401	Protect places of cultural significance
AHCILM402	Report on place of potential cultural significance
AHCILM403	Contribute to the proposal for a negotiated outcome for a given area of Country
AHCILM404	Record and document Community history
AHCILM405	Develop work practices to accommodate cultural identity
SITTGDE007	Research and share general information on Australian Indigenous cultures

### Landscape

Unit Code	Unit Title
AHCLSC401	Supervise landscape project works

### Lands, parks and wildlife

Unit Code	Unit Title
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AHCLPW401	Process applications for changes in land use
AHCLPW402	Implement land and sea management practices
AHCLPW403	Inspect and monitor cultural places
AHCLPW404	Produce maps for land management purposes
AHCLPW405	Monitor biodiversity
PUACOM012B	Liaise with media at a local level
PUALAW001B	Protect and preserve incident scene
SITTGDE008	Prepare specialised interpretive content on flora, fauna and landscape
SITTGDE010	Prepare specialised interpretive content on cultural and heritage environments
SITTPPD002	Develop interpretive activities
SITXCCS002	Provide visitor information

### Machinery operations and maintenance

Unit Code	Unit Title
AHCMOM402	Supervise the maintenance of property machinery and equipment

### Natural area restoration

Unit Code	Unit Title
AHCNAR401	Supervise natural area restoration works
AHCNAR402	Plan the implementation of revegetation works
FWPFGM3201	Manage seed collection

### **Pest management**

Unit Code	Unit Title
AHCPMG409	Implement a pest management plan
AHCPMG410	Implement the pest monitoring and evaluation plan
AHCPMG411	Ensure compliance with pest legislation

AHCPMG412	Develop a pest management plan
AHCPMG413	Define the pest problem
AHCPMG507	Develop a regional pest management plan
AHCPMG508	Develop a system to monitor and evaluate the pest management plan
AHCPMG509	Investigate a pest control failure

### Parks and gardens

Unit Code	Unit Title
AHCPGD402	Plan a plant establishment program

### Plants

Unit Code	Unit Title
AHCPCM401	Recommend plants and cultural practices

### Soil and water conservation

Unit Code	Unit Title
AHCSAW401	Set out conservation earthworks
AHCSAW403	Supervise implementation of conservation earthworks plans

### Soil and media

Unit Code	Unit Title
AHCSOL401	Sample soils and interpret results
AHCSOL403	Prepare acid sulphate soil management plans
AHCSOL404	Supervise acid sulphate soil remediation and management projects

### Work

Unit Code	Unit Title
AHCWRK401	Implement and monitor quality assurance procedures
AHCWRK402	Provide information on issues and policies

AHCWRK403	Supervise work routines and staff performance
BSBLDR403	Lead team effectiveness
LGAPLEM508A	Manipulate and analyse data within geographic information systems
MSL913002A	Plan and conduct laboratory/ field work
PSPPM402B	Manage simple projects
PSPPCY004	Support policy implementation
SRXGRO002A	Deal with conflict
TAEDEL301A	Provide work skill instruction

# **Qualification Mapping Information**

This qualification is equivalent to AHC40910 Certificate IV in Conservation and Land Management.

# Links

Companion Volume implementation guides are found in VETNet https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2 322cf72