



Australian Government

AHC40920 Certificate IV in Conservation and Ecosystem Management

Release 3

AHC40920 Certificate IV in Conservation and Ecosystem Management

Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 7.1.
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 6.1.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 6.0.

Qualification Description

This qualification has the practical skills and theoretical knowledge required for specialised or skilled work in the conservation and ecosystem management industry.

The qualification provides for advanced skills and/or supervisory roles in a broad range of conservation and ecological work or can focus on areas of specific needs including:

- supervisory and management
- indigenous land management
- ecosystem management
- pest controller
- fire 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:

- 12 units of competency:
 - 2 core unit 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 3 units must be selected from Group A
- remaining units may be selected from Group A or B or C and up to 4 units may be selected from any currently endorsed Training Package or accredited course
- Elective Group C can only be selected if required as a prerequisite.

Where First Aid training is required, the current unit must be imported using the import rules above.

Core Units

AHCECR308	Conduct a site inspection for ecological restoration
AHCWHS401	Maintain work health and safety processes

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

AHCECR401	Supervise ecological restoration works
AHCECR402	Plan the implementation of revegetation works
AHCBUS407	Cost a project
AHCCCF402	Report on project
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
AHCLPW408	Implement land and sea management practices
AHCLPW409	Inspect and monitor culturally significant places
AHCLPW410	Produce maps for land management purposes
AHCLPW406	Supervise the monitoring of biodiversity
AHCPMG409	Implement a pest management plan

AHCPMG410	Implement the pest monitoring and evaluation plan
AHCPMG412	Develop a pest management plan
AHCPMG413	Define the pest problem
AHCSAW402	Set out conservation earthworks
AHCSAW404	Supervise implementation of conservation earthworks plans
AHCWRK403	Supervise work routines and staff performance
MSS024020	Recognise common geological landforms and samples
PUAFIR402*	Conduct simple prescribed burns

Group B

AHCBER403	Plan and supervise control activities on infected premises
AHCBER404	Conduct field surveillance for a biosecurity emergency response
AHCBIO401	Plan and implement a biosecurity program
AHCBUS407	Cost a project
AHCBUS408	Operate within a budget framework
AHCCCF401	Prepare 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
AHCCCF415	Coordinate social events to support group purposes
AHCCCF416	Present proposed courses of action to meeting
AHCCHM404	Develop procedures to minimise risks in the use of chemicals
AHCCHM405	Plan and implement a chemical use program
AHCILM404	Record and document Community history
AHCILM405	Develop work practices to accommodate cultural identity
AHCLPW406	Supervise the monitoring of biodiversity
AHCLPW407	Process applications for changes in land use
AHCLPW410	Produce maps for land management purposes
AHCLSC401	Supervise landscape project works
AHCMOM402	Supervise maintenance of property, machinery and equipment
AHPCPM401	Recommend plants and cultural practices
AHCPGD402	Plan a plant establishment program
AHCPMG411	Ensure compliance with pest legislation
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
AHCSAW402	Set out conservation earthworks
AHCSAW404	Supervise implementation of conservation earthworks plans
AHCSOL409	Supervise acid sulphate soil remediation and

	management projects
AHCWRK401	Implement and monitor quality assurance procedures
AHCWRK402	Provide information on issues and policies
AHCWRK403	Supervise work routines and staff performance
BSBLDR414	Lead team effectiveness
BSBPMG428	Apply project life cycle management processes
BSBINS401	Analyse and present research information
CHCCDE002	Develop and implement community programs
FWPFGM3201	Manage seed collection
LGACOM502 B	Devise and conduct community consultations
LGAPLEM508 A	Manipulate and analyse data within geographic information systems
MSL913004	Plan and conduct laboratory/field work
MSMSUP280	Manage conflict at work
PSPPCY004	Support policy implementation
PUACOM012	Liaise with media at a local level
PUAFIR203*	Respond to urban fire*
PUAFIR204*	Respond to wildfire
PUAFIR207*	Operate breathing apparatus open circuit
PUAFIR210	Prevent injury
PUAFIR302*	Suppress urban fire*
PUAFIR303*	Suppress wildfire*
PUAFIR402*	Conduct simple prescribed burns*
PUALAW001	Protect and preserve incident scene
PUAOPE015	Conduct briefings and debriefings

PUAOPE016*	Manage a multi-team sector*
SFICRO401	Manage minor crocodile incidents in the wild
SFICRO403	Capture, transport and release crocodiles
SITTGDE007	Research and share general information on Australian Indigenous cultures
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
TAEDEL301	Provide work skill instruction
TLIR4002	Source goods/services and evaluate contractors

Group C Prerequisite Unit

HLTAID011	Provide First Aid
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Prerequisite requirements

Note: Units listed in the Prerequisite requirement column that have their own prerequisite requirements are shown with an asterisk (*)

Unit of competency	Prerequisite requirement
PUAFIR203 Respond to urban fire	PUAFIR207 Operate breathing apparatus open circuit*
PUAFIR204 Respond to wildfire	PUAFIR210 Prevent injury
PUAFIR207 Operate breathing apparatus open circuit	PUAFIR210 Prevent injury
PUAFIR302 Suppress urban fire	HLTAID011 Provide First Aid PUAFIR203 Respond to urban fire*

PUAFIR303 Suppress wildfire	PUAFIR204 Respond to wildfire*
PUAFIR402 Conduct simple prescribed burns	PUAFIR303 Suppress wildfire*
PUAOPE016 Manage a multi-team sector	PUAFIR302 Suppress urban fire* OR PUAFIR303 Suppress wildfire*

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC40920 Certificate IV in Conservation and Ecosystem Management Release 3	AHC40920 Certificate IV in Conservation and Ecosystem Management Release 2	Qualification updated to replace superseded first aid unit, as approved by the AISC in consultation with ASQA	Equivalent

Links

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