Australian Government

AHC40924 Certificate IV in Conservation and Ecosystem Management

Release 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 10.0.

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
AHCWHS402	Maintain workplace 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

AHCBUS407	Cost a project
AHCBUS410	Report on a project
AHCECR401	Supervise ecological restoration works
AHCECR402	Plan the implementation of revegetation works
AHCLPW406	Supervise the monitoring of biodiversity
AHCLPW408	Implement land and sea management practices
AHCLPW409	Inspect and monitor culturally significant places
AHCLPW410	Produce maps for land management purposes
AHCOCM401	Protect places of cultural significance
AHCOCM402	Report on place of potential cultural significance
AHCOCM403	Contribute to a proposal for a negotiated outcome related to Country
AHCPMG401	Implement the pest monitoring and evaluation plan
AHCPMG409	Implement a pest management plan
AHCPMG412	Develop a pest management plan
AHCPMG413	Define the pest problem
AHCSAW402	Set out conservation earthworks

AHCSAW404	Supervise implementation of conservation earthworks plans
AHCWRK409	Supervise work routines and staff performance
MSS024032	Document simple geological information for a site
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
AHCBUS403	Prepare project acquittal
AHCBUS408	Operate within a budget framework
AHCCCF417	Obtain and manage sponsorship
AHCCCF418	Contribute to association governance
AHCCCF419	Present proposed courses of action at a meeting
AHCCCF420	Facilitate ongoing group development
AHCCCF421	Develop approaches to include cultural and human diversity
AHCCCF422	Coordinate events to support group purpose
AHCCHM404	Develop procedures to minimise risks in the use of chemicals
AHCCHM405	Plan and implement a chemical use program
AHCLPW407	Process applications for changes in land use
AHCLSC404	Supervise landscape project works
AHCMOM402	Supervise maintenance of property, machinery and equipment
AHCOCM404	Record and document Aboriginal and/or Torres Strait Islander Community history

AHCOCM405	Develop work practices to accommodate cultural identity
AHCPCM404	Recommend plants and cultural practices
AHCPGD404	Plan a plant establishment program
AHCPMG402	Ensure compliance with pest legislation
AHCPMG501	Develop a regional pest management plan
AHCPMG502	Investigate a pest control failure
AHCPMG508	Develop a system to monitor and evaluate the pest management plan
AHCSOL409	Supervise acid sulphate soil remediation and management projects
AHCWRK404	Implement quality assurance procedures
AHCWRK406	Develop community networks
AHCWRK407	Promote community programs
AHCWRK408	Provide information on issues and policies
BSBINS401	Analyse and present research information
BSBLDR414	Lead team effectiveness
BSBPMG428	Apply project life cycle management process
BSBPMG430	Undertake project work
CHCCDE018	Develop and implement community programs
FWPNSY3002	Extract, clean, store and despatch tree seeds
LGACOR007	Conduct community consultations
MSL913004	Plan and conduct laboratory/field work
MSMSUP280	Manage conflict at work
PSPPCY014	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
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
SITTGDE019	Research and share information on Australian Indigenous cultures
SITTGDE020	Prepare specialised interpretive content on flora, fauna and landscape
SITTGDE022	Prepare specialised interpretive content on cultural and heritage environments
SITTPPD013	Develop interpretive activities
SITXCCS010	Provide visitor information
TAEDEL311	Provide work skill instruction
TLIR4002	Source goods/services and evaluate contractors

Group C Prerequisite Unit

HLTAID011	Provide First Aid

Prerequisite Units

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
AHC40924 Certificate IV in Conservation and Ecosystem Management	AHC40920 Certificate IV in Conservation and Ecosystem Management	Updated 1 Core unit, 37 Elective units, added 1 Elective unit and deleted 4 Elective units	Not equivalent

Links

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