



**Australian Government**

# **AHC21020 Certificate II in Conservation and Ecosystem Management**

**Release 1**

# AHC21020 Certificate II in Conservation and Ecosystem Management

## Modification History

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

## Qualification Description

This qualification provides the skills and knowledge required for work in a defined context and/or for further study in conservation and ecosystem management. Work would be carried out under general guidance and supervision.

The qualification enables individuals to select and develop basic factual, technical and procedural knowledge in conservation and ecosystem management for Indigenous land management, lands, parks and wildlife services and the restoration and rehabilitation of ecosystems.

No licensing, legislative or certification requirements apply to this qualification at the time of publication. Users are advised that individual elective units selected may have licensing, legislative or certification requirements and are advised to check the units individually for these requirements.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 15 units of competency:
  - 2 core units plus
  - 13 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 4 units must be selected from Group A

- remaining units can be selected from Group A or Group B and up to 3 units from any Training Package or accredited course.

### Core Units

AHCWHS201	Participate in work health and safety processes
AHCWRK209	Participate in environmentally sustainable work practices

### 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

AHCBIO203	Inspect and clean machinery, tools and equipment to preserve biosecurity
AHCECR202	Maintain wildlife habitat refuges
AHCECR203	Perform basic ecological restoration works
AHCECR201	Capture digital media for fieldwork
AHCECR305	Collect native seed
AHCFAU202	Recognise fauna
AHCFIR202	Assist with planned burning
AHCILM201	Maintain cultural places
AHCILM202	Observe and report plants or animals
AHCILM203	Record information about Country
AHCLPW201	Operate a handheld GPS device
AHCLPW311	Construct access tracks
AHCPCM202	Collect, prepare and preserve plant specimens
AHCPCM204	Recognise plants
AHCPGD206	Conduct visual inspection of park facilities
AHCPMG201	Treat weeds

AHCPMG202	Treat plant pests, diseases and disorders
AHCPMG304	Use firearms to humanely destroy animals
AHCPMG307	Apply animal trapping techniques
AHCPMG312	Apply poison baits for vertebrate pest control in rural and environmental landscapes
AHCSAW203	Conduct erosion and sediment control activities
AHCSAW202	Recognise landforms and soil types
AHCWRK202	Observe environmental work practices
AHCWRK204	Work effectively in the industry
AHCWRK205	Participate in workplace communications
AHCWRK312	Operate in isolated and remote situations
PUAFIR204*	Respond to wildfire
PUAFIR210	Prevent injury
PUALAW001	Protect and preserve incident scene
SITXCCS002	Provide visitor information

### Group B

AHCCHM201	Apply chemicals under supervision
AHCINF201	Carry out basic electric fencing operations
AHCINF202	Install, maintain and repair farm fencing
AHCINF203	Maintain properties and structures
AHCLSC201	Assist with landscape construction work
AHCLSC203	Install aggregate paths
AHCLSC205	Install tree protection devices
AHCMOM201	Operate two wheel motorbikes
AHCMOM202	Operate tractors

AHCMOM203	Operate basic machinery and equipment
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM205	Operate vehicles
AHCMOM206	Conduct grader operations
AHCMOM207	Conduct front-end loader operations
AHCMOM208	Conduct excavator operations
AHCMOM209	Conduct dozer operations
AHCMOM210	Conduct scraper operations
AHCMOM213	Operate and maintain chainsaws
AHCMOM216	Operate side by side utility vehicles
AHCMOM217	Operate quad bikes
AHCNSY206	Care for nursery plants
AHCNSY207	Undertake propagation activities
AHCPCM205*	Fell small trees
AHCPGD201	Plant trees and shrubs
AHCSOL203	Assist with soil or growing media sampling and testing
AHCWRK201	Observe and report on weather
AHCWRK206	Observe enterprise quality assurance procedures
AHCWRK207	Collect and record production data
AHCWRK208	Provide information on products and services
BSBINS201	Process and maintain workplace information
BSBTEC201	Use business software applications
FWPCOT3259	Operate a four wheel drive on unsealed roads
HLTAID009	Provide cardiopulmonary resuscitation

HLTAID010	Provide basic emergency life support
HLTAID011	Provide First Aid
HLTAID013	Provide First Aid in remote or isolated site
PUAFIR210	Prevent injury
TLID1001	Shift materials safely using manual handling methods
TLILIC0003	Licence to operate a forklift truck

### Prerequisite requirements

Unit of competency	Prerequisite requirement
AHCPCM205 Fell small trees	AHCMOM213 Operate and maintain chainsaws
PUAFIR204 Respond to wildfire	PUAFIR210 Prevent injury

### Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC21020 Certificate II in Conservation and Ecosystem Management	AHC21016 Certificate II in Conservation and Land Management	Title changed  Unit description updated and packaging rules clarified  Unit codes updated  Units added to Group A and Group B electives	Equivalent

### Links

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