

AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

CONSERVATION AND LAND MANAGEMENT

The first version of the ***Agriculture, Horticulture and Conservation and Land Management (AHC10) Training Package*** was released in June 2011 and marked the end of a number of years of work in merging three standalone, industry specific training documents. Since the initial release, a series of changes have been made to the Training Package (qualifications modified, qualifications added) which has resulted in the endorsement and publication of several updated versions of the document. The latest release, ***AHC10 - Version 8***, was endorsed by the National Skills Standards Council (NSSC) in December 2013 and published in the same month. The Training Package is under constant review by the various industry stakeholders and, from time to time, amendments will be made to reflect current work practices and the changing needs of the industry. More detailed information about the role, structure and implementation of Training Packages can be obtained from the websites of the organisations listed below. Copies of all current qualifications and ancillary information can be downloaded from the Rural Skills Australia website.

Organisation	Website Address
Rural Skills Australia	www.ruralskills.com.au
Training.gov.au *	www.training.gov.au
AgriFood Skills Australia	www.agrifoodskills.net.au

(* *Undertaking a role which was formerly the responsibility of the National Training Information Service (NTIS)*)

This document focuses on training in the conservation and land management industry and is part of a much larger document that provides information about all other industry sectors in the ***AHC10 Training Package*** including:

- * - **Agriculture**
- * - **Horticulture**
- * - **Production Horticulture**
- * - **Services:** *Agribusiness, Beekeeping, Commercial Seed Processing, Commercial Composting, Conservation Earthworks, Feedlot, Irrigation, Rural Machinery, Rural Merchandising, Rural Operations, Seed Production, Seed Testing, Shearing, Wool Classing and Wool Handling.*

Details about the training available in these industry sectors can also be found on the Rural Skills Australia website.

The conservation and land management industry has six general qualifications – one at each level from Certificate I to Advanced Diploma. There are also sector specific qualifications available in Aboriginal-sites Works, Indigenous Land Management, Natural Area Restoration, Lands, Parks and Wildlife, Vertebrate Pest Management, Weed Management and Community Coordination and Facilitation at various levels.

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Disclaimers

1. *The views and opinions expressed in this document are those of Rural Industry Trainee Association Inc. and do not necessarily reflect the views of the Australian Government or State and Territory Governments.*

2. *This Guide is provided for information purposes only. Rural Skills Australia will not accept responsibility or liability for the accuracy or authenticity of the contents of this Guide. The information is provided on the basis that persons using the Guide undertake responsibility for assessing the relevance and accuracy of its content. The eventual availability of specific Australian Apprenticeships pathways across States and Territories will be dependent on required processes being initiated and finalised within individual jurisdictions.*



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CONSERVATION AND LAND MANAGEMENT

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CERTIFICATE I IN CONSERVATION AND LAND MANAGEMENT - (AHC10110)

QUALIFICATION NOTES

This qualification is an entry level qualification aimed at individuals entering the conservation and land management industry. It allows individuals to develop basic skills and knowledge to prepare for work. They may undertake a range of simple tasks under close supervision. The range of technical skills and knowledge is limited.

The qualification is suited to VET in Schools programs or learners with no previous connection to the conservation and land management industry or relevant employment history.

There are no specific job outcomes to this qualification, but the skills achieved will assist in successfully undertaking a Certificate II pre-vocational program or job outcome qualification, or will facilitate entry into an Australian Apprenticeship.

PACKAGING RULES

Completion of **six (6) units** made up of:

- a) two (2) core units
- b) a maximum of four (4) elective units **or** four (4) units from units aligned to Certificates I or II in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the conservation and land management industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS101A - Work safely	

Work

AHCWRK101A - Maintain the workplace	
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ELECTIVE UNITS

Chemicals

AHCCHM101A - Follow basic chemical safety rules	
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Machinery Operation and Maintenance

AHCMOM101A - Assist with routine maintenance of machinery and equipment	
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Natural Area Restoration

AHCNAR101A - Support natural area conservation	
AHCNAR102A - Support native seed collection	

Nursery

AHCNSY101A - Support nursery work	
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CERTIFICATE II IN CONSERVATION AND LAND MANAGEMENT - (AHC21010)

QUALIFICATION NOTES

This qualification provides an occupational outcome in conservation and land management. The work would be carried out under general guidance and supervision.

The qualification enables individuals to select an Indigenous land management, conservation earthworks, lands, parks and wildlife or natural area management context as a job focus or a mix of these.

Job titles may include:

Conservation worker

PACKAGING RULES

Completion of **fifteen (15) units** made up of:

- a) two (2) core units
- b) a minimum of four (4) units from elective group A
- c) a minimum of six (6) units from elective groups A or B
- d) a maximum of three (3) units may be selected from units aligned to Certificates II or III 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.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Work

AHCWRK209A - Participate in environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Fauna

AHCFAU201A - Recognise fauna	
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Fire

AHCFIR201A - Assist with prescribed burning	
PUAFIR204B - Respond to wildfire*	
* - Prerequisite: PUAFIR215 - Prevent injury	

Indigenous Land Management

AHCILM201A - Maintain cultural places	
AHCILM202A - Observe and report plants and/or animals	
AHCILM203A - Record information about country	

Natural Area Restoration

AHCNAR201A - Carry out natural area restoration works	
AHCNAR202A - Maintain wildlife habitat refuges	
FPIFGM2201B - Collect seed	

Land, Parks and Wildlife

PUALAW001B - Protect and preserve incident scene	
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Parks and Gardens

AHCPGD201A - Plant trees and shrubs	
AHCPGD206A - Conduct visual inspection of park facilities	

Pest Management

AHCPMG201A - Treat weeds	
AHCPMG202A - Treat plant pests, diseases and disorders	

Plants

AHCPCM201A - Recognise plants	
AHCPCM202A - Collect, prepare and preserve plant specimens	

Soil and Water Conservation

AHCSAW201A - Conduct erosion and sediment control activities	
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Vertebrate Pests

AHCVPT201A - Clear features that harbour pest animals	
AHCVPT202A - Muster pest animals	
AHCVPT203A - Use firearms to humanely destroy animals	
AHCVPT306A - Apply animal trapping techniques	

Work

AHCWRK202A - Observe environmental work practices	
AHCWRK203A - Operate in isolated and remote situations	
AHCWRK204A - Work effectively in the industry	
AHCWRK205A - Participate in workplace communications	
SITXCCS201 - Provide visitor information	

ELECTIVE UNITS GROUP B

Arboriculture

AHCARB202A - Fell small trees	
AHCARB205A - Operate and maintain chainsaws	

Biosecurity

AHC BIO201A - Inspect and clean machinery for plant, animal and soil material	
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Business

BSBWOR204A - Use business technology	
BSBINM201A - Process and maintain workplace information	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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First Aid

HLTAID002 - Provide basic emergency life support	
HLTAID003 - Apply first aid	
HLTAID005 - Provide first aid in remote situation	

Infrastructure

AHCINF201A - Carry out basic electric fencing operations	
AHCINF202A - Install, maintain and repair fencing	

AHCINF203A - Maintain properties and structures	
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Landscape

AHCLSC201A - Assist with landscape construction work	
AHCLSC203A - Install aggregate paths	
AHCLSC205A - Install tree protection devices	

Machinery Operation and Maintenance

AHCMOM201A - Operate two wheel motorbikes	
AHCMOM202A - Operate tractors	
AHCMOM203A - Operate basic machinery and equipment	
AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM205A - Operate vehicles	
AHCMOM206A - Conduct grader operations	
AHCMOM207A - Conduct front-end loader operations	
AHCMOM208A - Conduct excavator operations	
AHCMOM209A - Conduct dozer operations	
AHCMOM210A - Conduct scraper operations	
FPICOT2234B - Operate 4 X 4 vehicle	
TLILIC2001A - Licence to operate a forklift truck	

Nursery

AHCNSY202A - Tend nursery plants	
AHCNSY203A - Undertake propagation activities	

Soils and Media

AHCSOL201A - Determine basic properties of soil and/or growing media	
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Work

AHCWRK201A - Observe and report on weather	
AHCWRK206A - Observe enterprise quality assurance procedures	
AHCWRK207A - Collect and record production data	
AHCWRK208A - Provide information on products and services	
TLID1001A - Shift materials safely using manual handling methods	

CERTIFICATE III IN CONSERVATION AND LAND MANAGEMENT - (AHC31410)

QUALIFICATION NOTES

This qualification provides a general vocational outcome in the conservation and land management industry.

The qualification enables individuals to select an Indigenous land management, lands, parks and wildlife or natural area management context as a job focus or a mix of these.

Job titles may include:

Indigenous lands worker
National parks worker
Revegetation worker
Land rehabilitation worker

PACKAGING RULES

Completion of **sixteen (16) units** made up of:

- a) two (2) core units
- b) a minimum of four (4) units from elective group A
- c) a minimum of six (6) units from elective groups A or B
- d) a maximum of four (4) units from units aligned to Certificates II, III or IV 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.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Indigenous Land Management

AHCILM301A - Propose appropriate uses of traditional customs	
AHCILM302A - Provide appropriate information on cultural knowledge	
AHCILM305A - Work with an Aboriginal community or organisation	
SITTGDE101 - Interpret aspects of local Australian Indigenous culture	

Natural Area Restoration

AHCNAR301A - Maintain natural areas	
AHCNAR302A - Collect and preserve biological samples	
AHCNAR303A - Implement revegetation works	
AHCNAR304A - Undertake direct seeding	
FPIFGM2201B - Collect seed	

Lands, Parks and Wildlife

AHCLPW301A - Supervise park visitor activities	
AHCLPW303A - Construct access tracks	
AHCLPW304A - Carry out inspection of designated area	
AHCLPW305A - Perform diving for scientific purposes	
AHCLPW306A - Undertake sampling and testing of water	

PUAFIR204B - Respond to wildfire* * Prerequisite: PUAFIR215 - Prevent injury	
PUAFIR303B - Suppress wildfire* * Prerequisite: PUAFIR204B - Respond to wildfire	
SITGDE301 - Work as a guide	

Fauna

AHCFAU301A – Respond to wildlife emergencies	
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Infrastructure

AHCINF303A - Plan and construct conventional fencing	
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Pest Management

AHCPMG301A - Control weeds	
AHCPMG302A - Control plant pests, diseases and disorders	
AHCPMG303A - Maintain biological cultures	
AHCPMG304A - Release biological agents	

Vertebrate Pests

AHCVPT302A - Implement vertebrate pest control program	
AHCVPT303A - Survey pest animals	
AHCVPT304A - Conduct vertebrate pest activities from aircraft	
AHCVPT305A - Tag and locate Judas animals	
AHCVPT306A - Apply animal trapping techniques	

Work

AHCWRK311A - Conduct site inspections	
FPICOT3202B - Navigate in remote or trackless areas	

ELECTIVE UNITS GROUP B

Biosecurity

AHCBIO302A - Identify and report unusual disease or plant pest signs	
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Business

BSBITU306A - Design and produce business documents	
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Chemicals

AHCCHM303A - Prepare and apply chemicals	
AHCCHM304A - Transport, handle and store chemicals	

Infrastructure

AHCINF301A - Implement property improvement, construction and repair	
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Landscape

AHCLSC301A - Set out site for construction works	
AHCLSC304A - Erect timber structures and features	

Machinery Operation and Maintenance

AHCMOM301A - Coordinate machinery and equipment maintenance and repair	
AHCMOM302A - Perform machinery maintenance	
AHCMOM304A - Operate machinery and equipment	
AHCMOM305A - Operate specialised machinery and equipment	
AHCMOM314A - Transport machinery	

AHCMOM315A - Operate chemical application machinery and equipment	
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Parks and Gardens

AHCPGD301A - Implement a plant establishment program	
AHCPGD304A - Implement a landscape maintenance program	
AHCPGD305A - Conduct operational inspection of park facilities	
AHCPGD306A - Implement a maintenance program for an aquatic environment	

Plants

AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

Seed Processing

AHCSPO308A - Sample seed before and after processing	
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Soil and Water Conservation

AHCSAW301A - Construct conservation earthworks	
AHCSAW302A - Implement erosion and sediment control measures	

Work

AHCWRK203A - Operate in isolated and remote situations	
AHCWRK303A - Respond to emergencies	
AHCWRK304A - Respond to rescue incidents	
AHCWRK305A - Coordinate work site activities	
AHCWRK310A - Provide on-job training support	
AHCWRK404A - Ensure compliance with pest legislation	
CPPSIS4005A - Collect basic GPS data	
PUAEMR026 - Treat operational risk	
PUAEMR027 - Assess operational risk	

CERTIFICATE III IN INDIGENOUS LAND MANAGEMENT - (AHC31510)

QUALIFICATION NOTES

This qualification provides a vocational outcome in the Indigenous land management industry.

Job titles may include:

Indigenous lands worker

PACKAGING RULES

Completion of **sixteen (16) units** made up of:

- a) two (2) core units
- b) a minimum of four (4) units from elective group A
- c) a minimum of seven (7) units from elective groups A or B
- d) a maximum of three (3) units from units aligned to Certificates II, III or IV 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.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Indigenous Land Management

AHCILM301A - Propose appropriate uses of traditional customs	
AHCILM302A - Provide appropriate information on cultural knowledge	
AHCILM305A - Work with an Aboriginal community or organisation	
AHCILM306A - Follow Aboriginal cultural protocols	
SITGDE101 - Interpret aspects of local Australian Indigenous culture	

Fauna

AHCFAU301A - Respond to wildlife emergencies	
LGAREGS305A - Undertake animal or reptile control duties	

Lands, Parks and Wildlife

SITGDE301 - Work as a guide	
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Natural Area Restoration

AHCNAR201A - Carry out natural area restoration works	
AHCNAR301A - Maintain natural areas	
AHCNAR303A - Implement revegetation works	
FPIFGM2201B - Collect seed	
FPIFGM3202B - Extract seed	

Pest Management

AHCPMG301A - Control weeds	
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ELECTIVE UNITS GROUP B

Business

BSBITU306A - Design and produce business documents	
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Chemicals

AHCCHM303A - Prepare and apply chemicals	
AHCCHM304A - Transport, handle and store chemicals	

Infrastructure

AHCINF301A – Implement property improvement construction and repair	
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Landscaping

AHCLSC304A - Erect timber structures and features	
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Lands, Parks and Wildlife

AHCLPW301A - Supervise park visitor activities	
AHCLPW303A - Construct access tracks	
AHCLPW304A - Carry out inspection of designated area	
AHCLPW305A - Perform diving for scientific purposes	
AHCLPW306A - Undertake sampling and testing of water	
PUAFIR204B - Respond to wildfire* * Prerequisite: PUAFIR215 - Prevent injury	
PUAFIR303B - Suppress wildfire* * Prerequisite: PUAFIR204B - Respond to wildfire	

Machinery Operation and Maintenance

AHCMOM305A - Operate specialised machinery and equipment	
AHCMOM315A - Operate chemical application machinery and equipment	
FPICOT2234B - Operate 4 X 4 vehicles	

Plants

AHCPCM301A - Implement a plant nutrition program	
AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

Vertebrate Pests

AHCVPT302A - Implement vertebrate pest control program	
AHCVPT303A - Survey pest animals	
AHCVPT306A - Apply animal trapping techniques	

Work

AHCWRK303A - Respond to emergencies	
AHCWRK304A - Respond to rescue incidents	
AHCWRK305A - Coordinate work site activities	
CPPSIS4005A - Collect basic GPS data	

CERTIFICATE III IN LANDS, PARKS AND WILDLIFE - (AHC31610)

QUALIFICATION NOTES

This qualification provides a general vocational outcome in the conservation and land management industry.

Job titles may include:

National parks worker

PACKAGING RULES

Completion of **sixteen (16) units** made up of:

- a) two (2) core units
- b) a minimum of four (4) units from elective group A
- c) a minimum of seven (7) units from elective groups A or B
- d) a maximum of three (3) units from units aligned to Certificates II, III or IV 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.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Indigenous Land Management

AHCILM305A - Work with an Aboriginal community or organisation	
SITGDE101 - Interpret aspects of local Australian Indigenous culture	

Lands, Parks and Wildlife

AHCLPW301A - Supervise park visitor activities	
AHCLPW303A - Construct access tracks	
AHCLPW304A - Carry out inspection of designated area	
AHCLPW305A - Perform diving for scientific purposes	
AHCLPW306A - Undertake sampling and testing of water	
SITGDE001B - Work as a guide	
PUAFIR204B - Respond to wildfire* * Prerequisite: PUAFIR215 - Prevent injury	
PUAFIR303B - Suppress wildfire* * Prerequisite: PUAFIR204B - Respond to wildfire	
SITGDE301 - Work as a guide	

Pest Management

AHCPMG301A - Control weeds	
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Plants

AHCPCM302A - Provide information on plants and their culture	
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AHCPCM303A - Identify plant specimens	
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ELECTIVE UNITS GROUP B

Biosecurity

AHC BIO302A - Identify and report unusual disease or plant pest signs	
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Chemicals

AHCCHM303A - Prepare and apply chemicals	
AHCCHM304A - Transport, handle and store chemicals	

Fauna

AHCFAU301A - Respond to wildlife emergencies	
LGAREGS305A - Undertake animal or reptile control duties	

Machinery Operation and Maintenance

AHCMOM315A - Operate chemical application machinery and equipment	
FPICOT2234B - Operate 4 X 4 vehicle	

Natural Area Restoration

AHCNAR301A - Maintain natural areas	
AHCNAR302A - Collect and preserve biological samples	
AHCNAR303A - Implement revegetation works	
AHCNAR304A - Undertake direct seeding	
FPIFGM3201B - Manage seed collection	

Pest Management

AHCPMG302A - Control plant pests, diseases and disorders	
AHCPMG303A - Maintain biological cultures	
AHCPMG304A - Release biological agents	

Soils and Media

AHCSOL201A - Determine basic properties of soil and/or growing media	
AHCSOL401A - Sample soils and interpret results	

Work

AHCWRK303A - Respond to emergencies	
AHCWRK304A - Respond to rescue incidents	
AHCWRK305A - Coordinate work site activities	
AHCWRK310A - Provide on-job training support	
AHCWRK311A - Conduct site inspections	
AHCWRK404A - Ensure compliance with pest legislation	
CPPSIS4005A - Collect basic GPS data	

CERTIFICATE III IN NATURAL AREA RESTORATION - (AHC31710)

QUALIFICATION NOTES

This qualification provides a vocational outcome in the conservation and land management industry.

Job titles may include:

Revegetation worker
Land rehabilitation worker

PACKAGING RULES

Completion of **sixteen (16) units** made up of:

- two (2) core units
- a minimum of four (4) units from elective group A
- a minimum of seven (7) units from elective groups A or B
- a maximum of three (3) units from units aligned to Certificates II, III or IV 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.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Natural Area Restoration

AHCNAR201A - Carry out natural area restoration works	
AHCNAR301A - Maintain natural areas	
AHCNAR302A - Collect and preserve biological samples	
AHCNAR303A - Implement revegetation works	
AHCNAR304A - Undertake direct seeding	
FPIFGM2201B - Collect seed	
FPIFGM3202B - Extract seed	

Pest Management

AHCPMG301A - Control weeds	
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Plants

AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

ELECTIVE UNITS GROUP B

Parks and Gardens

AHCPGD301A - Implement a plant establishment program	
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Chemicals

AHCCHM303A - Prepare and apply chemicals	
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AHCCHM304A - Transport, handle and store chemicals	
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Machinery Operation and Maintenance

AHCMOM315A - Operate chemical application machinery and equipment	
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Soils and Media

AHCSOL201A - Determine basic properties of soil and/or growing media	
AHCSOL401A - Sample soils and interpret results	

Soil and Water Conservation

AHCSAW301A - Construct conservation earthworks	
AHCSAW302A - Implement erosion and sediment control measures	

Work

AHCWRK303A - Respond to emergencies	
AHCWRK304A - Respond to rescue incidents	
AHCWRK305A - Coordinate work site activities	
AHCWRK311A - Conduct site inspections	
CPPSIS4005A - Collect basic GPS data	
FPICOT3202B - Navigate in remote or trackless areas	

CERTIFICATE III IN VERTEBRATE PEST MANAGEMENT - (AHC31810)

QUALIFICATION NOTES

This qualification provides a general vocational outcome in vertebrate pest management. The vertebrate pest management industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Feral animal control officer

PACKAGING RULES

Completion of **twelve (12) units** made up of:

- a) three (3) core units
- b) a minimum of four (4) units from elective group A
- c) a minimum of three (3) units from elective groups A or B
- d) a maximum of two (2) units may be selected from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in vertebrate pest management.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Chemicals

AHCCHM303A - Prepare and apply chemicals	
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Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Chemicals

AHCCHM301A - Conduct fumigation in enclosed spaces	
AHCCHM304A - Transport, handle and store chemicals	
AHCCHM305A - Conduct manual fumigation of vertebrate and invertebrate pests	

Vertebrate Pests

AHCVPT201A - Clear features that harbour pest animals	
AHCVPT202A - Muster pest animals	
AHCVPT203A - Use firearms to humanely destroy animals	
AHCVPT302A - Implement vertebrate pest control program	
AHCVPT303A - Survey pest animals	
AHCVPT304A - Conduct vertebrate pest activities from aircraft	
AHCVPT305A - Tag and locate Judas animals	
AHCVPT306A - Apply animal trapping techniques	

ELECTIVE UNITS GROUP B

Explosives

AHCEXP301A - Handle and store explosives	
AHCEXP302A - Identify and select explosive products	
AHCEXP303A - Prepare and use explosives	

Machinery Operation and Maintenance

AHCMOM304A - Operate machinery and equipment	
AHCMOM315A - Operate chemical application machinery and equipment	
FPICOT2234B - Operate 4 X 4 vehicle	

Work

AHCWRK303A - Respond to emergencies	
AHCWRK305A - Coordinate work site activities	
AHCWRK310A - Provide on-job training support	
CPPSIS4005A - Collect basic GPS data	
FPICOT3202B - Navigate in remote or trackless area	

CERTIFICATE III IN WEED MANAGEMENT - (AHC31910)

QUALIFICATION NOTES

This qualification provides a general vocational outcome in weed management. The weed management industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Pest management technician (Weed Control)

PACKAGING RULES

Completion of **twelve (12) units** made up of:

- a) three (3) core units
- b) a minimum of four (4) units from elective group A
- c) a minimum of three (3) units from elective groups A or B
- d) a maximum of two (2) units may be selected from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in weed management.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Chemicals

AHCCHM303A - Prepare and apply chemicals	
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Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Biosecurity

AHCBIO201A - Inspect and clean machinery for plant, animal and soil material	
AHCBIO302A - Identify and report unusual disease or plant pest signs	

Chemicals

AHCCHM301A - Conduct fumigation in enclosed spaces	
AHCCHM304A - Transport, handle and store chemicals	

Machinery Operation and Maintenance

AHCMOM315A - Operate chemical application machinery and equipment	
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Pest Management

AHCPMG301A - Control weeds	
AHCPMG303A - Maintain biological cultures	
AHCPMG304A - Release biological agents	

Plants

AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

Work

AHCWRK404A - Ensure compliance with pest legislation	
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ELECTIVE UNITS GROUP B**Machinery Operation and Maintenance**

AHCMOM305A - Operate specialised machinery and equipment	
FPICOT2234B - Operate 4 X 4 vehicle	

Work

AHCWRK302A - Monitor weather conditions	
AHCWRK303A - Respond to emergencies	
AHCWRK305A - Coordinate work site activities	
AHCWRK311A - Conduct site inspections	
AHCWRK404A - Ensure compliance with pest legislation	
CPPSIS4005A - Collect basic GPS data	

CERTIFICATE III IN ABORIGINAL-SITES WORK - (AHC32513)

QUALIFICATION NOTES

This qualification enables individuals to complete a core set of Aboriginal cultural competencies under recognised, appropriate cultural supervision and then undertake work associated with inspecting, documenting and maintaining Aboriginal cultural and heritage sites.

The qualification is designed to reflect the role of individuals who work on Country and who perform a range of skilled tasks in relation to Aboriginal cultural landscapes which include discrete Aboriginal cultural sites. The qualification provides Aboriginal-sites workers using discretion and judgement, and who have the ability to select, adapt and transfer skills to different situations.

Job titles may include:

Ranger (Federal National Parks)
Sites Officers (Aboriginal Land Councils)
Aboriginal Development Officers (Catchment Management Authorities)
Mining and Environmental Assessment Officers
Cultural Heritage Officers and Consultants
Culture and Heritage Officers (National Parks)
Field Workers (NSW National Parks and Wildlife)
Aboriginal Tour Guides

PACKAGING RULES

Completion of **fifteen (15) units** made up of:

- a) nine (9) core units
- b) a minimum of four (4) units from elective group A
- c) two (2) additional units from elective groups A or B or units packaged in Certificate II, III or IV in AHC10 or from any other currently endorsed training package or accredited course.
Selected units must be relevant to job outcomes in Aboriginal-sites work.

CORE UNITS

Aboriginal-sites Work

	NOTES
AHCASW301A - Protect places of Aboriginal cultural significance* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW302A - Relate Aboriginal culture to sites work* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW303A - Identify and record Aboriginal-sites, objects and cultural landscapes* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW308A - Apply cultural significance to Aboriginal-sites and landscapes* * Prerequisites: AHCASW302A - Relate Aboriginal culture to sites work AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW310A - Move and store Aboriginal-site cultural material* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW311A - Apply relevant legislation in Aboriginal-sites work	
AHCASW312A - Maintain an Aboriginal cultural site* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	

Indigenous Land Management

AHCILM306A - Follow Aboriginal cultural protocols	
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Work Health and Safety

BSBWHS302A - Apply knowledge of WHS legislation in the workplace	
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ELECTIVE UNITS GROUP A

The workplace context for this qualification will vary and the relevant context must guide the selection of elective units.

Aboriginal-sites Work

AHCASW305A - Work with Aboriginal ceremonial secret sacred materials* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW306A - Use technology in Aboriginal-sites work* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW307A - Map aboriginal cultural landscapes* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW309A - Interpret Aboriginal cultural landscape* * Prerequisites: AHCASW302A - Relate Aboriginal culture to site work AHCILM306A - Follow Aboriginal cultural protocols	

Indigenous Land Management

AHCILM305A - Work with an Aboriginal Community or organisation* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCILM307A - Implement Aboriginal cultural burning practices* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCILM510A - Plan for successful cultural practice at work* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	

ELECTIVE UNITS GROUP B

Aboriginal-sites Work

AHCASW304A - Identify Indigenous culturally significant plants* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	
AHCASW501A - Survey and report on Aboriginal cultural sites* * Prerequisite: AHCILM306A - Follow Aboriginal cultural protocols	

Business

BSBITU306A - Design and produce business documents	
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Chemicals

AHCCHM303A - Prepare and apply chemicals	
AHCCHM304A - Transport, handle and store chemicals	

Collection Management

CULATS501A - Work with Aboriginal and Torres Strait Islander cultural material	
CULCNM303A - Move and store collection material	
CULCNM503A - Manage the development of collections	
CULCNM602A - Develop and monitor procedures for the movement and storage of collection materials	
CULMS002B - Research and evaluate Aboriginal or Torres Strait Islander cultural material	
CULMS010B - Contribute to the preservation of cultural material	

Fauna

AHCFAU301A - Respond to wildlife emergencies	
LGAREGS305A - Undertake animal or reptile control duties	

Fire

PUAFIR204B - Respond to wildfire	
PUAFIR303B - Suppress wildfire	

Indigenous Land Management

AHCILM201A - Maintain cultural places	
AHCILM203A - Record information about Country	
AHCILM301A - Propose appropriate uses of traditional customs	
AHCILM302A - Provide appropriate information on cultural knowledge	
AHCILM404A - Record and document Community history	

SITGDE101 - Interpret aspects of local Australian Indigenous culture	
SITGDE306 - Research and share general information on Australian Indigenous cultures	

Infrastructure

AHCINF301A – Implement property improvement, construction and repair	
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Landscaping

AHCLSC304A - Erect timber structures and features	
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Lands, Parks and Wildlife

AHCLPW301A - Supervise park visitor activities	
AHCLPW303A - Construct access tracks	
AHCLPW304A - Carry out inspection of designated area	
AHCLPW305A - Perform diving for scientific purposes	
AHCLPW306A - Undertake sampling and testing of water	
SITGDE301 - Work as a guide	
SITGDE307 - Prepare specialised interpretive content on flora, fauna and landscape	
SITGDE309 - Prepare specialised interpretive content on cultural and heritage environments	
SITPPD402 - Develop interpretive activities	
SITXCOM301 - Address protocol requirements	

Machinery Operation and Maintenance

AHCMOM305A - Operate specialised machinery and equipment	
AHCMOM315A - Operate chemical application machinery and equipment	
FPICOT2234B - Operate 4 X 4 vehicles	

Natural Area Restoration

AHCNAR201A - Carry out natural area restoration works	
AHCNAR301A - Maintain natural areas	
AHCNAR303A - Implement revegetation works	
FPIFGM2201B - Collect seed	
FPIFGM3202B - Extract seed	

Plants

AHCPCM301A - Implement a plant nutrition program	
AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

Pest Management

AHCPMG301A - Control weeds	
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Vertebrate Pests

AHCVPT302A - Implement vertebrate pest control program	
AHCVPT303A - Survey pest animals	
AHCVPT306A - Apply animal trapping techniques	

Work

AHCWRK303A - Respond to emergencies	
AHCWRK304A - Respond to rescue incidents	
AHCWRK305A - Coordinate work site activities	
CPPSIS4005A - Collect basic GPS data	

CERTIFICATE IV IN CONSERVATION AND LAND MANAGEMENT - (AHC40910)

QUALIFICATION NOTES

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

The 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.

Job titles may include:

Senior conservation worker

PACKAGING RULES

Completion of **twelve (12) units** made up of:

- a) one (1) core unit
- b) a minimum of seven (7) elective units
- c) a maximum of four (4) units may be selected from the elective units or from units aligned to Certificates III, IV or Diploma 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.

CORE UNIT

Occupational Health and Safety

	NOTES
AHCOHS401A - Maintain OHS processes	

ELECTIVE UNITS

Biosecurity

AHCBIO402A - Carry out field surveillance for a specific emergency disease or plant pest	
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Business

AHCBUS402A - Cost a project	
AHCBUS404A - Operate within a budget framework	
BSBRES401A - Analyse and present research information	
TLIR4002A - Source goods/services and evaluate contractors	

Chemicals

AHCCHM401A - Minimise risk in the use of chemicals	
AHCCHM402A - Plan and implement a chemical use program	

Community Co-ordination and Facilitation

AHCCCF401A - Prepare project acquittal	
AHCCCF402A - Report on project	
AHCCCF403A - Obtain and manage sponsorship	
AHCCCF404A - Contribute to association governance	
AHCCCF405A - Develop community networks	
AHCCCF406A - Facilitate ongoing group development	
AHCCCF407A - Obtain resources from community and group	
AHCCCF408A - Promote community programs	
AHCCCF409A - Participate in assessments of project submissions	
AHCCCF410A - Support individuals in resource management change processes	
AHCCCF411A - Develop approaches to include cultural and human diversity	
AHCCCF412A - Coordinate board/committee elections	

AHCCCF413A - Service committees	
AHCCCF414A - Coordinate fund raising activities	
AHCCCF415A - Coordinate social events to support group purposes	
AHCCCF416 A - Present proposed courses of action to meeting	
CHCCD404E - Develop and implement community programs	
LGACOM502B - Devise and conduct community consultations	

Fire

PUAFIR303B - Suppress wildfire* * Prerequisite: PUAFIR204B - Respond to wildfire	
PUAFIR407B - Conduct prescribed burn	
PUAOPE005B - Manage a multi team response	
PUAOPE004B - Conduct briefings/debriefings	

Indigenous Land Management

AHCILM401A - Protect places of cultural significance	
AHCILM402A - Report on place of potential cultural significance	
AHCILM403A - Contribute to the proposal for a negotiated outcome for a given area of country	
AHCILM404A - Record and document community history	
AHCILM405A - Develop work practices to accommodate cultural identity	
SITTGDE306 - Research and share general information on Australian Indigenous cultures	

Landscape

AHCLSC401A - Supervise landscape project works	
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Lands, Parks and Wildlife

AHCLPW401A - Process applications for changes in land use	
AHCLPW402A - Implement land and sea management practices	
AHCLPW403A - Inspect and monitor cultural places	
AHCLPW404A - Produce maps for land management purposes	
AHCLPW405A - Monitor biodiversity	
PUACOM012B - Liaise with the media at local level	
PUALAW001B - Protect and preserve incident scene	
SITTGDE307 - Prepare specialised interpretive content on flora, fauna and landscape	
SITTGDE309 - Prepare specialised interpretive content on cultural and heritage environments	
SITTPPD402 - Develop interpretive activities	
SITXCCS201 - Provide visitor information	

Machinery Operation and Maintenance

AHCMOM402A - Supervise maintenance of property, machinery and equipment	
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Natural Area Restoration

AHCNAR401A - Supervise natural area restoration works	
AHCNAR402A - Plan the implementation of revegetation works	
FPIFGM3201B - Manage seed collection	

Pest Management

AHCPMG401A - Define the pest problem in a local area	
AHCPMG402A - Develop a pest management action plan within a local area	
AHCPMG403A - Develop monitoring procedures for the local pest management strategy	
AHCPMG404A - Coordinate the local pest management strategy	
AHCPMG405A - Implement pest management action plans	
AHCPMG406A - Investigate a reported pest treatment failure	

AHCPMG407A - Monitor and evaluate the local pest management action plan	
AHCPMG408A - Assess and monitor weed, pest and/or disease control programs	

Parks and Gardens

AHCPGD402A - Plan a plant establishment program	
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Plants

AHCPCM401A - Recommend plants and cultural practices	
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Soil and Water Conservation

AHCSAW401A - Set out conservation earthworks	
AHCSAW402A - Supervise on-site implementation of conservation earthworks	

Soils and Media

AHCSOL401A - Sample soils and interpret results	
AHCSOL403A - Prepare acid sulphate soil management plans	
AHCSOL404A - Supervise acid sulphate soil remediation and management projects	

Work

AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK402A - Provide information on issues and policies	
AHCWRK403A - Supervise work routine and staff performance	
AHCWRK404A - Ensure compliance with pest legislation	
BSBWOR402A - Promote team effectiveness	
LGAPLEM508A - Manipulate and analyse data within geographic information systems	
MSL913002A - Plan and conduct laboratory/field work	
PSPPM402B - Manage simple projects	
PSPPOL404A - Support policy implementation	
SRXGRO002A - Deal with conflict	
TAEDEL301A - Provide work skill instruction	

DIPLOMA OF CONSERVATION AND LAND MANAGEMENT - (AHC51110)

QUALIFICATION NOTES

The Diploma of Conservation and Land Management reflects the role of personnel working in management positions with technical level skill in land management roles.

Job titles may include:

Lands, parks and wildlife manager
Senior Ranger

PACKAGING RULES

Completion of **ten (10) units** made up of:

- a) a minimum of four (4) units from elective group A
- b) a minimum of four (4) units from elective groups A or B
- c) 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

Aboriginal-sites Work

	NOTES
AHCASW501A - Survey and report on Aboriginal cultural sites	

Indigenous Land Management

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	
SITGDE101 - Interpret aspects of local Australian Indigenous culture	

Lands, Parks and Wildlife

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

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

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

AHPCPM502A - Collect and classify plants	
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Soil and Water Conservation

AHCSAW501A - Design control measures and structures	
AHCSAW502A - Plan erosion and sediment control measures	
AHCSAW503A - Plan conservation earthworks	

ELECTIVE UNITS GROUP B

Business

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

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

AHCFAU501A - Manage fauna populations	
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Fire

AHCFIR501A - Manage wildfire hazard reduction programs	
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Lands, Parks and Wildlife

AHCLPW501A - Develop a management plan for a designated area	
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Machinery Operation and Maintenance

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

AHCOHS501A - Manage OHS processes	
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Natural Area Restoration

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

AHCNRM501A - Develop a coastal rehabilitation strategy	
AHCNRM502A - Develop a water quality monitoring strategy	
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

AHCPGD503A - Manage parks and reserves	
AHCPGD505A - Conduct comprehensive inspection of park facilities	

Work

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	

DIPLOMA OF COMMUNITY COORDINATION AND FACILITATION - (AHC51210)

QUALIFICATION NOTES

The community coordination and facilitation sector is about fostering, promoting and supporting community development particularly in rural communities that are engaged in land management activities.

Job titles may include:

Volunteer
Project manager
Community group leader
Group or project coordinator
Regional coordinator

PACKAGING RULES

Completion of **ten (10) units** made up of:

- a) a minimum of four (4) units from elective group A
- b) a minimum of four (4) units from elective groups A or B
- c) 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 community coordination and facilitation.

ELECTIVE UNITS GROUP A

Community Coordination and Facilitation

	NOTES
AHCCCF501A - Evaluate project submissions	
AHCCCF502A - Facilitate development of group goals and projects	
AHCCCF503A - Promote group formation and development	
AHCCCF504A - Support group and community changes in resource management	
AHCCCF505A - Contribute to regional planning process	
AHCCCF506A - Manage the incorporation of a group	
AHCCCF601A - Map regional issues and stakeholders	

ELECTIVE UNITS GROUP B

Business

AHCBUS501A --Manage staff	
AHCBUS502A – Market products and services	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS505A - Develop a marketing plan	
AHCBUS506A - Develop and review a business plan	
AHCBUS507A - Monitor and review business performance	
AHCBUS508A - Prepare and monitor budgets and financial reports	
BSBADM504B - Plan or review administrative systems	
BSBRES401A - Analyse and present research information	
TLIL5019A - Implement and monitor transport logistics	
TLIR4002A - Source goods/services and evaluate contractors	
TLIR4003A - Negotiate a contract	

Carbon Farming

AHCCFI501 - Provide technical advice on the Carbon Farming Initiative	
AHCCFI502 - Assess the feasibility of a Carbon Farming Initiative project	
AHCCFI503 - Advise on Carbon farming Initiative project planning and implementation	
AHCCFI504 - Monitor and report on a Carbon Farming Initiative project	

AHCCFI505 - Aggregate Carbon Farming Initiative projects	
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Community Coordination and Facilitation

AHCCCF401A - Prepare project acquittal	
AHCCCF402A - Report on project	
AHCCCF403A - Obtain and manage sponsorship	
AHCCCF404A - Contribute to association governance	
AHCCCF405A - Develop community networks	
AHCCCF406A - Facilitate ongoing group development	
AHCCCF407A - Obtain resources from community and group	
AHCCCF408A - Promote community programs	
AHCCCF409A - Participate in assessments of project submissions	
AHCCCF410A - Support individuals in resource management change processes	
AHCCCF411A - Develop approaches to include cultural and human diversity	
AHCCCF412A - Coordinate board/committee elections	
AHCCCF413A - Service committees	
AHCCCF414A - Coordinate fund raising activities	
AHCCCF415A - Coordinate social events to support group purposes	
AHCCCF416A - Present proposed courses of action to a meeting	
CHCCD404E - Develop and implement community programs	
LGACOM502B - Devise and conduct community consultations	

Lands, Parks and Wildlife

AHCLPW501A - Develop a management plan for a designated area	
PUACOM012B - Liaise with the media at a local level	

Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Work

AHCWRK501A - Plan, implement and review a quality assurance program	
AHCWRK502A - Collect and manage data	
AHCWRK503A - Prepare reports	
AHCWRK504A - Assess new industry developments	
AHCWRK505A - Manage trial and/or research material	
AHCWRK507A - Implement professional practice	
AHCWRK508A - Interpret legislation	
AHCWRK509A - Provide specialist advice to clients	
AHCWRK510A - Audit site operations	
AHCWRK511A - Develop workplace policy and procedures for sustainability	
PSPPM502B - Manage complex projects	
PSPPM503B - Close complex projects	

DIPLOMA OF PEST MANAGEMENT - (AHC51310)

QUALIFICATION NOTES

The Diploma of Pest Management reflects the role of personnel working as managers of pest management units.

Job titles may include:

Pest management manager

PACKAGING RULES

Completion of **ten (10) units** made up of:

- a) a minimum of four (4) units from elective group A
 - b) a minimum of four (4) units from elective groups A or B
 - c) 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 pest management.

ELECTIVE UNITS GROUP A

Pest Management

	NOTES
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	
AHCPMG601A - Develop a plant pest survey strategy	
AHCPMG602A - Develop a plant pest destruction strategy	

ELECTIVE UNITS GROUP B

Business

AHCBUS501A - Manage staff	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS508A - Prepare and monitor budgets and financial reports	
BSBRES401A - Analyse and present research information	
TLIR4002A - Source goods/services and evaluate contractors	
TLIR4003A - Negotiate a contract	

Chemicals

AHCCHM501A - Develop and manage a chemical use strategy	
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Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Plants

AHCPCM502A - Collect and classify plants	
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Natural Area Restoration

AHCNAR502A - Conduct biological surveys	
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Work

AHCWRK501A - Plan, implement and review a quality assurance program	
AHCWRK502A - Collect and manage data	
AHCWRK503A - Prepare reports	
AHCWRK504A - Assess new industry developments	
AHCWRK505A - Manage trial and/or research material	
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	

ADVANCED DIPLOMA OF CONSERVATION AND LAND MANAGEMENT - (AHC60410)

QUALIFICATION NOTES

This qualification reflects the role of individuals working in management roles in conservation and land management.

Job titles may include:

Regional conservation manager
Senior land management officer

PACKAGING RULES

Completion of **eight (8) units** made up of:

- a) a minimum of six (6) elective units
- b) a maximum of two (2) units may be selected from the elective units or from units aligned to Diploma or Advanced Diploma 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

Business

	NOTES
AHCBUS602A - Review management plans and strategies	
AHCBUS608A - Manage risk	
BSBFIM501A - Manage budgets and financial plans	
BSBMGT617A - Develop and implement a business plan	
BSBHRM604 - Manage employee relations	
PSPPOL603A - Manage policy implementation	
PUAFIR601B - Develop and administer agency policy, procedures and practices	

Community Coordination and Facilitation

AHCCCF601A - Map regional issues and stakeholders	
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Indigenous Land Management

AHCILM601A - Manage cultural processes in an Indigenous organisation	
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Lands, Parks and Wildlife

AHCLPW601A - Coordinate the preparation of a regional resource management plan	
AHCWRK511A - Develop workplace policy and procedures for sustainability	

Work

AHCWRK601A - Monitor projects in a program	
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AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

What is a Training Package?

A training package is a set of nationally endorsed and recognized competencies and qualifications that are used to describe the level of knowledge and skills required by an individual to work effectively in the workplace. Training packages are developed and endorsed by industry through national Industry Skills Councils and are designed to meet the training needs of a specific industry, industry sector or enterprise.

Each training package is made up of three key components each of which is endorsed by the National Skills Standards Council (NSSC). The three 'components' are: - Competency Standards; Assessment Guidelines and Qualifications Framework.

Responsibility for the development, implementation and on-going review of the Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) rests with AgriFood Skills Australia. AgriFood Skills Australia is one of a number of Industry Skills Councils that work in conjunction with industry, industry representative bodies, training organisations, affiliated organisations in each of the States and Territories and other interested parties to undertake this work. For more detailed information about the role and responsibilities of AgriFood Skills Australia within the industry training sector and, for specific information about training packages in particular, visit their website at www.agrifoodskills.net.au.

The Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) is a relatively new training package and is the result of several years of planning, extensive industry consultation, product development and on-going review. The training package is the amalgamation of three earlier and quite separate training packages namely the Rural Production Training Package, the Amenity Horticulture Training Package and the Conservation and Land Management Training Package all of which had been the basis for training delivery in their respective industry sectors since 2002/03. The first version of the AHC10 Training Package was released in June 2011 and, since then, the document has been updated a number of times as part of an on-going review process.

The training pathway chart, which is a part of this information package, is designed to provide an insight into the qualification pathways, the various points of entry into the training and the levels of qualifications available in the agricultural industry sector.

How to Gain a Qualification

There are four ways of obtaining a qualification from the Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10):

- 1. Australian Apprenticeships** – an employment based training arrangement that combines practical work experience with an underpinning theory based component. Training is delivered utilising a variety of different delivery methods by a Registered Training Organisation that also assesses the Australian Apprentice and awards an appropriate qualification on successful completion.
- 2. Skills Recognition** – this is a process whereby individuals gather evidence to demonstrate their skills and knowledge base and, if deemed competent, may be awarded an appropriate qualification (e.g. Certificate IV in Agribusiness).
- 3. Study with a Registered Training Organisation (RTO)** – by enrolling in any of the qualifications listed in the Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) at an appropriate TAFE College, private Registered Training Organisation or Agricultural College.
- 4. Complete a VET in Schools Qualification** – normally at the Certificate I and II level while participating in compulsory schooling.



The Importance of Gaining a Qualification

Owning, managing or working in any enterprise or organization associated with the agriculture, horticulture and conservation and land management industries provides individuals with the opportunity to acquire knowledge and develop skills related to those industries. A person who has had hands on experience in the workplace may have performed a number of different tasks such as, the safe handling of stock, the control and application of chemicals, the maintenance of parks and gardens, financial tasks associated with the running of a business or perhaps, the management of employees and contractors and will have acquired both knowledge and skills as a consequence of that experience. These skills may be highly valued in the general workforce but, in many instances, individuals may not have the formal documentation to demonstrate the extent of the knowledge and skills they have acquired. This often puts them at a disadvantage when applying for jobs. Without the support of the relevant documentation some job applicants may lack the confidence and ability to convey the full scope of their knowledge and skills to a prospective employer. ***Obtaining a qualification can assist in overcoming this problem and open up a host of employment opportunities.***

When thinking about job and career opportunities there are national training and qualification pathways in agriculture, horticulture and conservation and land management that individuals can follow to pursue their employment and career interests. Details of the range of qualifications available and the industry specific pathways are included at the end of this booklet.

A number of jobs in industry require a person to have a prescribed qualification in order to perform the duties of the job. For example, some Departments of Agriculture require that their Technical and Quarantine Officers are graduates with Certificate III or Certificate IV level qualifications in agriculture. Similarly, many training institutions require their teaching staff to hold a Diploma or Advanced Diploma level qualification. ***Having a qualification can greatly enhance an individual's career prospects.***

Individuals may receive credit for studies they have undertaken at a TAFE College or Registered Training Organisation in relation to higher level studies. Some tertiary institutions will accept or recognize the completion of higher level AHC10 qualifications to gain entry and/or credit into various degree programs. Individuals are advised to check available arrangements, if any, with individual tertiary institutions.

What is Skills Recognition?

Skills Recognition is the formal acknowledgement of the skills, knowledge and competencies that a person has acquired through previous formal or informal training, work experience and/or life experience. For a fee a person can apply to have their skills assessed by a qualified assessor against the national competencies for the industry and can be awarded a qualification, or part of a qualification, based on their practical knowledge and experience. The skills recognition process helps overcome the need for people to spend unnecessary time in the classroom going over work that they already know. For example, a person who has spent time working in a farming environment may have acquired a range of skills related to their experience (e.g. the operation and maintenance of machinery, the handling of chemicals, the management of livestock). These skills can be assessed as part of the Skills Recognition process and can contribute towards a qualification. Skills Recognition processes are sometimes referred to as Recognition of Prior Learning (RPL) processes or Recognition of Current Competency (RCC) processes.

For further information on skills recognition contact a TAFE college, private Registered Training Organisation or an Agricultural College.



Rural Skills Australia – Contact Details

Rural Skills Australia has representatives in each of the States and the ACT who can be contacted for advice on matters relating to the *Agriculture, Horticulture and Conservation and Land Management Training Package*.

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AHC10 PATHWAYS – CONSERVATION AND LAND MANAGEMENT INDUSTRY FOCUS

