

**AHC10 AGRICULTURE,
HORTICULTURE AND
CONSERVATION AND LAND
MANAGEMENT
TRAINING PACKAGE**

Versions 8

WA NOMINAL HOURS GUIDE

**Western Australian Department of Training and Workforce
Development**

January 2014

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Introduction

This Guide has been generated to enable the stakeholders in the agriculture, horticulture and conservation and land management industry in Western Australia to participate in the managed implementation of Versions 6 & 7 of the National AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the **endorsed components** of the Training Package.

Version 8 of the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package was released on training.gov.au (TGA) on the **18 December 2013**.

Obtaining the Training Package

The AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package can be purchased from:



Office: Level 3, 10-12 Brisbane Avenue
Barton ACT 2600
Postal: PO Box 5450
Kingston ACT 2604
P: 02 6163 7200
F: 02 6162 0610
E: reception@agrifoodskills.net.au
W: <http://www.agrifoodskills.net.au>

Information on National Training Packages is also available through Training.Gov (TGA), which can be located on the Internet at: www.training.gov.au

All RTOs who have Training Package qualifications on their Scope of Delivery must have access to the relevant Training Package.

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications within 12 months of the release date of the Training Package on to Training.gov.au (TGA) www.training.gov.au .

Students currently enrolled in an existing version of the Training Package qualification should be permitted to complete the program they enrolled in initially, unless the move to the related qualification from a Training Package can be made without disadvantage to a student.

Nominal Hours

The Commonwealth Department of Employment, Education and Workplace Relations' definition of nominal hours states:

“The value assigned to a structured program of study that nominally represents the anticipated hours of supervised learning and/or training deemed necessary to conduct training/learning and assessment activities associated with the program of study”

Source: National Quality Council Training Package Glossary Version V2.1
17/03/2010

<http://www.deewr.gov.au/Skills/Overview/Policy/TPDH/Downloads/Documents/TrainingPackGlossary.pdf>

Nominal hours are identified for each Training Package qualification. Total nominal hours may vary within a qualification depending on the units of competency

In Western Australia, nominal hours are used as a mechanism for funding allocation.

Version Modification History

The version details of this endorsed Training Package are in the table below.
The latest information is at the top of the table.

Version	TGA Release Date	Modification History
8	18 December 2013	<p>NSSC Endorsed Changes Five revised qualifications:</p> <ul style="list-style-type: none"> • AHC20513 Certificate II in Arboriculture • AHC32113 Certificate III in Commercial Seed Processing • AHC33013 Certificate III in Wool Clip Preparation • AHC41313 Certificate IV in Wool Classing • AHC50213 Diploma of Pork Production <p>One new unit of competency:</p> <ul style="list-style-type: none"> • AHCLSK334A Plan, prepare and conduct mulesing procedures <p>ISC Upgrades One new Skill Set:</p> <ul style="list-style-type: none"> • AHCSS00025 Farm Business Management Skill Set <p>Five revised qualifications:</p> <ul style="list-style-type: none"> • AHC30110 Certificate III in Agriculture • AHC33311 Certificate III in Feedlot Operations • AHC40110 Certificate IV in Agriculture • AHC51010 Diploma of Sports Turf Management • AHC51410 Diploma of Agribusiness Management <p>Correction of minor typographical errors</p>
7	16 August 2013	<p>NSSC Endorsed Changes: Addition of four new units of competency:</p> <ul style="list-style-type: none"> • AHCBAC309A Sample and test grain and related commodities • AHCLSK418A Escort livestock during export • AHCPHT310A Coordinate horticultural crop harvesting • AHCPHY402A Supervise free-range poultry operations <p>ISC Upgrades: Addition or replacement of elective units in the following qualifications:</p> <ul style="list-style-type: none"> • AHC30110 Certificate III in Agriculture • AHC30610 Certificate III in Production Horticulture • AHC33210 Certificate III in Floriculture • AHC40110 Certificate IV in Agriculture • AHC40210 Certificate IV in Poultry Production <p>Corrected unit name in AHC30310 Certificate III in Horse Breeding</p>
6	17 June 2013	<p>NSSC Endorsed Changes: Addition of fourteen new units of competency:</p> <ul style="list-style-type: none"> • AHCCFI501A Provide technical advice on the Carbon Farming Initiative • AHCCFI502A Assess the feasibility of a Carbon Farming Initiative project • AHCCFI503A Advise on Carbon Farming Initiative project planning and implementation • AHCCFI504A Monitor and report on a Carbon Farming Initiative project • AHCCFI505A Aggregate Carbon Farming Initiative projects • AHCCFI506A Plan a Carbon Farming Initiative livestock project

TGA Release		
Version	Date	Modification History
		<ul style="list-style-type: none"> AHCCFI507A Plan a Carbon Farming Initiative waste or manure management project AHCCFI508A Plan a Carbon Farming Initiative project to sequester carbon in soil or biochar AHCCFI509A Plan a Carbon Farming Initiative savannah burning, feral animal or rangelands project AHCCFI510A Plan a Carbon Farming Initiative vegetation project AHCCFI511A Plan a Carbon Farming Initiative project to avoid emissions from soil and crops AHCHBR308A Maintain horses in a healthy state and safe environment AHCHBR309A Determine nutritional requirements for horses AHCLSK335A Conduct dropped ovary technique procedures for spaying cattle <p>Addition of one imported unit of competency:</p> <ul style="list-style-type: none"> FNSFMK512 Apply knowledge of emissions markets <p>ISC Upgrades: Addition of nine new Skill Sets:</p> <ul style="list-style-type: none"> AHCSS00015 Carbon Farming Initiative Advisor Skill Set AHCSS00016 Carbon Farming Initiative Business Skill Set AHCSS00017 Carbon Farming Initiative Livestock Project Implementer Skill Set AHCSS00018 Carbon Farming Initiative Waste and Manure Management Project Implementer Skill Set AHCSS00019 Carbon Farming Initiative Soil or Biochar Project Implementer Skill Set AHCSS00020 Carbon Farming Initiative Savannah Burning, Feral Animal, Rangelands Project Implementer Skill Set AHCSS00021 Carbon Farming Initiative Vegetation Project Implementer Skill Set AHCSS00022 Carbon Farming Initiative Emissions Avoidance from Soil and Crops Project Implementer Skill Set AHCSS00023 Basic Introduction to Beekeeping Skill Set <p>Addition of elective units to the following qualifications:</p> <ul style="list-style-type: none"> AHC30110 Certificate III in Agriculture AHC50110 Diploma of Agriculture AHC51110 Diploma of Conservation and Land Management AHC51210 Diploma of Community Coordination and Facilitation AHC51410 Diploma of Agribusiness
5	1 March 2013	<p>NSSC Endorsed</p> <p>Addition of two new qualifications:</p> <ul style="list-style-type: none"> AHC32513 Certificate III in Aboriginal-sites Work AHC51513 Diploma of Viticulture <p>Addition of 13 new units in Aboriginal-sites work</p> <p>Addition of four new units in Indigenous land management</p> <p>Addition of five new unit in Production horticulture</p> <p>Addition of one new unit in Plants</p> <p>Addition of 11 imported units of competency</p> <p>ISC Upgrades</p> <p>Addition of three new Skill Sets:</p> <ul style="list-style-type: none"> Advanced Chemical Spray Application Recognise Aboriginal Cultural Sites

TGA Release		
Version	Date	Modification History
		<ul style="list-style-type: none"> Report on Aboriginal Cultural Sites <p>Update of superseded ILM units in the following qualifications:</p> <ul style="list-style-type: none"> AHC31410 Certificate III in Conservation and Land Management AHC31510 Certificate III in Indigenous Land Management AHC31610 Certificate III in Lands, Parks and Wildlife AHC51110 Diploma of Conservation and Land Management <p>Addition of elective units to the following qualifications:</p> <ul style="list-style-type: none"> AHC20310 Certificate II in Production Horticulture AHC30210 Certificate III in Agriculture (Dairy Production) AHC30610 Certificate III in Production Horticulture AHC30710 Certificate III in Horticulture AHC40310 Certificate IV in Production Horticulture AHC50110 Diploma of Agriculture AHC50310 Diploma of Production Horticulture AHC50410 Diploma of Horticulture AHC51110 Diploma of Conservation and Land Management AHC51410 Diploma of Agribusiness Management <p>Inclusion of more appropriate welding elective units in AHC30110 Certificate III in Agriculture</p> <p>Replacement of elective unit TLID2010A Operate a forklift with TLILIC2001A Licence to operate a forklift truck in the following qualifications in response to changes in national licencing regulations:</p> <ul style="list-style-type: none"> AHC20110 Certificate II in Agriculture AHC20210 Certificate II in Poultry Production Operations AHC20310 Certificate II in Production Horticulture AHC21010 Certificate II in Conservation and Land Management AHC21510 Certificate II in Floriculture AHC32010 Certificate III in Beekeeping AHC32111 Certificate III in Commercial Seed Processing AHC32710 Certificate III in Rural Merchandising <p>Removal of elective unit TLID2010A Operate a forklift from AHC30110 Certificate III in Agriculture in response to changes in national licencing regulations</p> <p>Correction of minor typographical error to AHCNSY203A</p> <p>Modification to AHCLSK307A to broaden the application of the unit</p> <p>Updated superseded equivalent imported units of competency</p>
4	15 October 2012	<p>Addition of six new qualifications:</p> <ul style="list-style-type: none"> AHC33412 Certificate III in Seed Production AHC33512 Certificate III in Seed Testing AHC41412 Certificate IV in Seed Production AHC41512 Certificate IV in Seed Testing AHC41612 Certificate IV in Organic Farming AHC51812 Diploma of Organic Farming <p>Addition of seven new units in Organic production Addition of 27 new units in seed testing and seed production Addition of 10 imported units of competency</p> <p>ISC Upgrades: New Skill Set for Seed Crop Field Inspectors</p> <p>Updated superseded equivalent imported units of competency</p> <p>Minor typographical corrections</p>

TGA Release		
Version	Date	Modification History
3	22 June 2012	<p>Five revised qualifications: AHC21112 Certificate II in Irrigation AHC32412 Certificate III in Irrigation AHC40812 Certificate IV in Sports Turf Management AHC41112 Certificate IV in Irrigation AHC51010 Diploma of Sports Turf Management (ISC upgrade to include additional electives)</p> <p>Addition of 47 new units of competency in irrigation and three new units of competency in sports turf management.</p> <p>One revised irrigation unit of competency.</p> <p>Two irrigation units of competency removed.</p> <p>Addition of 19 imported units of competency.</p> <p>ISC Upgrades</p> <p>Edit for clarity in AHCMOM203A Range Statement.</p> <p>Elective groupings in AHC20310 Certificate II in Production Horticulture, AHC30610 Certificate III in Production Horticulture and AHC40310 Certificate IV in Production Horticulture have been reorganised to allow greater flexibility.</p> <p>Mapping information for AHCPM402A corrected.</p>
2.1	20 October 2011	<p>Elective groupings in AHC20110 Certificate II in Agriculture and AHC30110 Certificate III in Agriculture have been reorganised to allow greater flexibility.</p> <p>Minor typographical errors have been fixed in AHC33311 Certificate III in Feedlot Operations and AHC20710 Certificate II in Production Nursery.</p>
2	10 June 2011	<p>AHC33310 Certificate III in Feedlot Feeding and Milling, AHC33410 Certificate III in Feedlot AHC33310 Certificate III in Feedlot Feeding and Milling, AHC33410 Certificate III in Feedlot</p>
1	10 June 2011	<p>Primary release</p>

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in Versions 8 of the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package.

Note: the new qualifications in version 8 are highlighted in red

National ID	Qualification Title	Nominal Hours
AHC10110	Certificate I in Conservation and Land Management	180
AHC10210	Certificate I in AgriFood Operations	168
AHC20110	Certificate II in Agriculture	468
AHC20210	Certificate II in Poultry Production Operations	275
AHC20310	Certificate II in Production Horticulture	366
AHC20410	Certificate II in Horticulture	452
AHC20513	Certificate II in Arboriculture	382
AHC20610	Certificate II in Parks and Gardens	434
AHC20710	Certificate II in Production Nursery	454
AHC20810	Certificate II in Retail Nursery	398
AHC20910	Certificate II in Sports Turf Management	428
AHC21010	Certificate II in Conservation and Land Management	499
AHC21112	Certificate II in Irrigation	310
AHC21210	Certificate II in Rural Operations	426
AHC21310	Certificate II in Shearing	359
AHC21410	Certificate II in Wool Handling	194
AHC21510	Certificate II in Floriculture	401
AHC21610	Certificate II in Landscaping	434
AHC30110	Certificate III in Agriculture	500
AHC30210	Certificate III in Agriculture (Dairy Production)	515
AHC30310	Certificate III in Horse Breeding	574
AHC30410	Certificate III in Pork Production	480
AHC30510	Certificate III in Poultry Production	520
AHC30610	Certificate III in Production Horticulture	480
AHC30710	Certificate III in Horticulture	500
AHC30810	Certificate III in Arboriculture	598
AHC30910	Certificate III in Landscape Construction	530
AHC31010	Certificate III in Parks and Gardens	599
AHC31110	Certificate III in Production Nursery	464
AHC31210	Certificate III in Retail Nursery	504
AHC31310	Certificate III in Sports Turf Management	484
AHC31410	Certificate III in Conservation and Land Management	506
AHC31510	Certificate III in Indigenous Land Management	655
AHC31610	Certificate III in Lands, Parks and Wildlife	730
AHC31710	Certificate III in Natural Area Restoration	630
AHC31810	Certificate III in Vertebrate Pest Management	489
AHC31910	Certificate III in Weed Management	508
AHC32010	Certificate III in Beekeeping	270
AHC32113	Certificate III in Commercial Seed Processing	510
AHC32210	Certificate III in Commercial Composting	365
AHC32310	Certificate III in Conservation Earthworks	364
AHC32412	Certificate III in Irrigation	480
AHC32513	Certificate III in Aboriginal-sites Work	610
AHC32610	Certificate III in Rural Machinery Operations	759
AHC32710	Certificate III in Rural Merchandising	395
AHC32810	Certificate III in Rural Operations	480
AHC32910	Certificate III in Shearing	340
AHC33013	Certificate III in Wool Clip Preparation	435
AHC33110	Certificate III in Advanced Wool Handling	240

National ID	Qualification Title	Nominal Hours
AHC33210	Certificate III in Floriculture	445
AHC33311	Certificate III in Feedlot Operations	598
AHC33412	Certificate III in Seed Production	620
AHC33512	Certificate III in Seed Testing	870
AHC40110	Certificate IV in Agriculture	395
AHC40210	Certificate IV in Poultry Production	445
AHC40310	Certificate IV in Production Horticulture	535
AHC40410	Certificate IV in Horticulture	455
AHC40510	Certificate IV in Parks and Gardens	560
AHC40610	Certificate IV in Production Nursery	555
AHC40710	Certificate IV in Retail Nursery	405
AHC40812	Certificate IV in Sports Turf Management	515
AHC40910	Certificate IV in Conservation and Land Management	485
AHC41010	Certificate IV in Agribusiness	435
AHC41112	Certificate IV in Irrigation	640
AHC41210	Certificate IV in Shearing	310
AHC41313	Certificate IV in Wool Classing	705
AHC41412	Certificate IV in Seed Production	660
AHC41512	Certificate IV in Seed Testing	1080
AHC41612	Certificate IV in Organic Farming	600
AHC50110	Diploma of Agriculture	545
AHC50213	Diploma of Pork Production	380
AHC50310	Diploma of Production Horticulture	450
AHC50410	Diploma of Horticulture	430
AHC50510	Diploma of Arboriculture	514
AHC50610	Diploma of Landscape Design	825
AHC50710	Diploma of Parks and Gardens Management	585
AHC50810	Diploma of Production Nursery Management	374
AHC50910	Diploma of Retail Nursery Management	405
AHC51010	Diploma of Sports Turf Management	404
AHC51110	Diploma of Conservation and Land Management	599
AHC51210	Diploma of Community Coordination and Facilitation	420
AHC51310	Diploma of Pest Management	689
AHC51410	Diploma of Agribusiness Management	505
AHC51513	Diploma of Viticulture	670
AHC51610	Diploma of Irrigation Management	529
AHC51710	Diploma of Rural Machinery Management	425
AHC51812	Diploma of Organic Farming	810
AHC60110	Advanced Diploma of Agriculture	400
AHC60210	Advanced Diploma of Horticulture	430
AHC60310	Advanced Diploma of Agribusiness Management	400
AHC60410	Advanced Diploma of Conservation and Land Management	450

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in Version 8 of the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package

Note: New units in version 8 are highlighted in **RED**

National ID	Unit Title	Nominal Hours
AHCAGB301A	Keep records for a primary production business	30
AHCAGB401A	Implement and monitor a property improvement plan	40
AHCAGB402A	Analyse and interpret production data	35
AHCAGB501A	Develop climate risk management strategies	60
AHCAGB502A	Plan and manage infrastructure requirements	55
AHCAGB503A	Plan and monitor production processes	40
AHCAGB504A	Plan production for the whole land/farm based business	60
AHCAGB505A	Develop a whole farm plan	100
AHCAGB601A	Develop export markets for produce	50
AHCAGB602A	Manage estate planning	45
AHCAGB603A	Manage the production system	50
AHCAGB604A	Analyse business performance	50
AHCAGB605A	Manage business capital	50
AHCAGB606A	Manage price risk through trading strategy	45
AHCAIS201A	Assist with artificial insemination procedures	20
AHCAIS301A	Collect semen	20
AHCAIS302A	Process and store semen	35
AHCAIS303A	Artificially inseminate livestock	80
AHCAIS401A	Supervise artificial breeding and/or embryo transfer programs	40
AHCARB201A	Apply a range of treatments to trees	30
AHCARB202A	Fell small trees	30
AHCARB203A	Perform above ground pruning	30
AHCARB204A	Undertake standard climbing techniques	24
AHCARB205A	Operate and maintain chainsaws	35
AHCARB206A	Undertake stump removal	24
AHCARB207A	Perform ground based rigging	30
AHCARB301A	Implement a tree maintenance program	30
AHCARB302A	Conduct tree inspections	80
AHCARB303A	Implement a tree pruning program	30
AHCARB304A	Fell trees with advanced techniques	30
AHCARB305A	Remove trees in confined spaces	25
AHCARB306A	Undertake aerial rescue	24
AHCARB307A	Undertake complex tree climbing	30
AHCARB308A	Install cable and bracing	24
AHCARB309A	Implement a tree protection program	24
AHCARB310A	Perform aerial rigging	90
AHCARB501A	Assess trees	30
AHCARB502A	Identify, select and specify trees	120
AHCARB503A	Diagnose tree diseases	35
AHCARB504A	Develop a tree protection program	24
AHCARB505A	Document and audit tree work	90
AHCASW301A	Protect places of Aboriginal cultural significance	60
AHCASW302A	Relate Aboriginal culture to sites work	45
AHCASW303A	Identify and record Aboriginal-sites , objects and cultural landscapes	55
AHCASW304A	Identify Indigenous culturally significant plants	45
AHCASW305A	Work with Aboriginal ceremonial secret sacred materials	25
AHCASW306A	Use technology in Aboriginal-sites work	35
AHCASW307A	Map Aboriginal cultural landscapes	35
AHCASW308A	Apply cultural significance to Aboriginal-sites and landscapes	25

National ID	Unit Title	Nominal Hours
AHCASW309A	Interpret Aboriginal cultural material	25
AHCASW310A	Move and store Aboriginal cultural material	25
AHCASW311A	Apply relevant legislation in Aboriginal-sites work	35
AHCASW312A	Maintain an Aboriginal cultural site	35
AHCASW501A	Survey and report on Aboriginal cultural sites	55
AHCBAC101A	Support agricultural crop work	30
AHCBAC201A	Assist agricultural crop establishment	40
AHCBAC202A	Assist agricultural crop maintenance	20
AHCBAC203A	Assist agricultural crop harvesting	35
AHCBAC204A	Prepare grain storages	25
AHCBAC205A	Operate cane haulage vehicle	30
AHCBAC301A	Conserve forage	80
AHCBAC302A	Establish pastures and crops for livestock production	25
AHCBAC303A	Prepare to receive grains/seeds	20
AHCBAC304A	Test grains/seeds on receipt	40
AHCBAC305A	Undertake preparation of land for agricultural crop production	30
AHCBAC306A	Establish agricultural crops	30
AHCBAC307A	Maintain agricultural crops	30
AHCBAC308A	Undertake agricultural crop harvesting activities	30
AHCBAC309A	Sample and test grain and related commodities	70
AHCBAC401A	Manage pastures for livestock production	40
AHCBAC402A	Plan a pasture establishment program	40
AHCBAC403A	Supervise agricultural crop establishment	25
AHCBAC404A	Plan and implement agricultural crop maintenance	45
AHCBAC405A	Supervise agricultural crop harvesting	25
AHCBAC406A	Maintain grain quality in storage	30
AHCBAC407A	Save, prepare and store agricultural seed	15
AHCBAC501A	Manage agricultural crop production	80
AHCBAC502A	Manage forage conservation	120
AHCBAC503A	Manage integrated crop and pasture production	60
AHCBAC504A	Plan and manage a stored grain program	50
AHCBAC505A	Plan and manage long-term weed, pest and/or disease control in crops	45
AHCBAC506A	Manage the harvest of crops	35
AHCBAC507A	Develop production plans for crops	35
AHCBEK201A	Support beekeeping work	20
AHCBEK202A	Use a bee smoker	10
AHCBEK203A	Open and reassemble a beehive	20
AHCBEK204A	Construct and repair beehives	25
AHCBEK301A	Manage honey bee swarms	15
AHCBEK302A	Manipulate honey bee brood	30
AHCBEK303A	Re-queen a honey bee colony	30
AHCBEK304A	Remove a honey crop from a hive	20
AHCBEK305A	Extract honey	20
AHCBEK306A	Manage pests and disease within a honey bee colony	60
AHCBEK401A	Collect and store propolis	15
AHCBEK402A	Perform queen bee artificial insemination	60
AHCBEK403A	Produce and harvest royal jelly	30
AHCBEK404A	Provide bee pollination services	15
AHCBEK405A	Select and establish an apiary site	50
AHCBEK406A	Trap and store pollen	15
AHCBEK407A	Rear queen bees	50
AHCBIO201A	Inspect and clean machinery for plant, animal and soil material	16
AHCBIO202A	Follow site quarantine procedures	24
AHCBIO301A	Work effectively in an emergency disease or plant pest response	50
AHCBIO302A	Identify and report unusual disease or plant pest signs	50
AHCBIO303A	Carry out emergency disease or plant pest control procedures at infected premises	50

National ID	Unit Title	Nominal Hours
AHC BIO304A	Carry out movement and security procedures	50
AHC BIO305A	Monitor and review biosecurity measures	80
AHC BIO401A	Supervise activities on infected premises	80
AHC BIO402A	Carry out field surveillance for a specific emergency disease or plant pest	80
AHC BIO403A	Plan and implement a biosecurity program	100
AHC BIO501A	Manage active operational emergency disease or plant pest sites	120
AHC BIO502A	Manage the implementation of an emergency disease or plant pest control program	120
AHC BIO601A	Plan and oversee an emergency disease or plant pest control program	200
AHC BUS301A	Use hand held e-business tools	35
AHC BUS401A	Administer finance, insurance and legal requirements	60
AHC BUS402A	Cost a project	30
AHC BUS403A	Support and review business structures and relationships	40
AHC BUS404A	Operate within a budget framework	25
AHC BUS405A	Participate in an e-business supply chain	30
AHC BUS501A	Manage staff	35
AHC BUS502A	Market products and services	40
AHC BUS503A	Negotiate and monitor contracts	35
AHC BUS504A	Prepare estimates, quotes and tenders	55
AHC BUS505A	Develop a marketing plan	35
AHC BUS506A	Develop and review a business plan	50
AHC BUS507A	Monitor and review business performance	40
AHC BUS508A	Prepare and monitor budgets and financial reports	60
AHC BUS601A	Manage capital works	50
AHC BUS602A	Review land management plans and strategies	60
AHC BUS603A	Develop and review a strategic plan	50
AHC BUS604A	Design and manage the enterprise quality management system	50
AHC BUS605A	Manage human resources	50
AHC BUS606A	Develop a monitoring, evaluation and reporting program	150
AHC BUS607A	Implement a monitoring, evaluation and reporting program	150
AHC BUS608A	Manage risk	50
AH CCF401A	Prepare project acquittal	50
AH CCF402A	Report on project	35
AH CCF403A	Obtain and manage sponsorship	25
AH CCF404A	Contribute to association governance	20
AH CCF405A	Develop community networks	25
AH CCF406A	Facilitate ongoing group development	25
AH CCF407A	Obtain resources from community and groups	25
AH CCF408A	Promote community programs	40
AH CCF409A	Participate in assessments of project submissions	40
AH CCF410A	Support individuals in resource management change processes	25
AH CCF411A	Develop approaches to include cultural and human diversity	25
AH CCF412A	Coordinate board/committee elections	20
AH CCF413A	Service committees	30
AH CCF414A	Coordinate fund-raising activities	20
AH CCF415A	Coordinate social events to support group purposes	20
AH CCF416A	Present proposed courses of action to meeting	20
AH CCF501A	Evaluate project submissions	50
AH CCF502A	Facilitate development of group goals and projects	40
AH CCF503A	Promote group formation and development	40
AH CCF504A	Support group and community changes in resource management	40
AH CCF505A	Contribute to regional planning process	50
AH CCF506A	Manage the incorporation of a group	50
AH CCF601A	Map regional issues and stakeholders	60
AH CCFI501A	Provide technical advice on the Carbon Farming Initiative	70
AH CCFI502A	Assess the feasibility of a Carbon Farming Initiative project	60
AH CCFI503A	Advise on Carbon Farming Initiative project planning and implementation	70

National ID	Unit Title	Nominal Hours
AHCCFI504A	Monitor and report on a Carbon Farming Initiative project	60
AHCCFI505A	Aggregate Carbon Farming Initiative projects	70
AHCCFI506A	Plan a Carbon Farming Initiative livestock project	80
AHCCFI507A	Plan a Carbon Farming Initiative waste or manure management project	80
AHCCFI508A	Plan a Carbon Farming Initiative project to sequester carbon in soil or biochar	90
AHCCFI509A	Plan a Carbon Farming Initiative savannah burning, feral animal or rangelands project	90
AHCCFI510A	Plan a Carbon Farming Initiative vegetation project	80
AHCCFI511A	Plan a Carbon Farming Initiative project to avoid emissions from soil or crops	80
AHCCHM101A	Follow basic chemical safety rules	30
AHCCHM201A	Apply chemicals under supervision	30
AHCCHM301A	Conduct fumigation in enclosed spaces	80
AHCCHM302A	Fumigate soil using chemicals	60
AHCCHM303A	Prepare and apply chemicals	35
AHCCHM304A	Transport, handle and store chemicals	10
AHCCHM305A	Conduct manual fumigation of vertebrate and invertebrate pests	80
AHCCHM401A	Minimise risks in the use of chemicals	20
AHCCHM402A	Plan and implement a chemical use program	40
AHCCHM403A	Prepare safe operating procedures for calibration of equipment	15
AHCCHM501A	Develop and manage a chemical use strategy	50
AHCCOM201A	Assess and receive raw materials for composting	50
AHCCOM202A	Recognise and respond to fire emergencies on a composting site	30
AHCCOM203A	Recognise raw materials, production processes and products on a composting site	20
AHCCOM301A	Operate compost processing plant, machinery and equipment	70
AHCCOM302A	Dispatch materials and composted product	30
AHCCOM303A	Operate a compost bagging process	30
AHCCOM401A	Develop a composting recipe	100
AHCCOM402A	Plan and schedule compost production	80
AHCCOM501A	Identify and secure raw materials supply for compost production	100
AHCDER401A	Handle, store and grade deer velvet	40
AHCDER501A	Comply with deer industry national velvet accreditation requirements	60
AHCDER502A	Harvest deer velvet	80
AHCDES501A	Design sustainable landscapes	80
AHCDES502A	Prepare a landscape project design	40
AHCDES503A	Assess landscape sites	100
AHCDES504A	Design for construction of landscape features	80
AHCDRG201A	Maintain drainage systems	24
AHCDRG301A	Install drainage systems	30
AHCDRG302A	Measure drainage system performance	20
AHCDRG303A	Troubleshoot drainage systems	30
AHCDRG501A	Design drainage systems	50
AHCDRY201A	Milk livestock	25
AHCDRY301A	Coordinate milking operations	30
AHCDRY302A	Operate a dairy recycling system	20
AHCDRY401A	Manage milking shed routines	25
AHCEXP301A	Handle and store explosives	30
AHCEXP302A	Identify and select explosive products	10
AHCEXP303A	Prepare and use explosives	40
AHCFAU201A	Recognise fauna	40
AHCFAU301A	Respond to wildlife emergencies	50
AHCFAU501A	Manage fauna populations	40
AHCfir201A	Assist with prescribed burning	25
AHCfir501A	Manage wildfire hazard reduction programs	50
AHCHBR101A	Support horse work	25
AHCHBR201A	Monitor horse health and welfare	25
AHCHBR202A	Handle young horses	50

National ID	Unit Title	Nominal Hours
AHCHBR203A	Provide daily care for horses	30
AHCHBR204A	Assist with mating procedures and parturition of horses	35
AHCHBR302A	Carry out basic hoof care procedures	45
AHCHBR303A	Carry out mare mating or artificial insemination procedures	40
AHCHBR304A	Educate, ride and care for horses and equipment	60
AHCHBR305A	Handle and care for stallions	30
AHCHBR306A	Prevent and treat equine injury and disease	25
AHCHBR307A	Assess suitability of horses for stock work	30
AHCHBR308A	Maintain horses in a healthy state and safe environment	90
AHCHBR309A	Determine nutritional requirements for horses	70
AHCHBR401A	Carry out stud stable management duties	30
AHCHBR402A	Supervise raising young horses	40
AHCHYD301A	Implement a maintenance program for hydroponic systems	25
AHCHYD302A	Install hydroponic systems	30
AHCHYD501A	Develop a plan for a hydroponic system	30
AHCILM201A	Maintain cultural places	40
AHCILM202A	Observe and report plants and/or animals	35
AHCILM203A	Record information about country	35
AHCILM301A	Propose appropriate uses of traditional customs	40
AHCILM302A	Provide appropriate information on cultural knowledge	30
AHCILM303A	Work in an Indigenous community or organisation	45
AHCILM304A	Follow cultural protocols	20
AHCILM305A	Work with an aboriginal Community or organisation	45
AHCILM306A	Follow Aboriginal cultural protocols	20
AHCILM401A	Protect places of cultural significance	30
AHCILM402A	Report on place of potential cultural significance	40
AHCILM403A	Contribute to the proposal for a negotiated outcome for a given area of country	40
AHCILM404A	Record and document community history	40
AHCILM405A	Develop work practices to accommodate cultural identity	40
AHCILM501A	Conduct field research into natural and cultural resources	80
AHCILM502A	Develop conservation strategies for cultural resources	50
AHCILM503A	Manage restoration of cultural places	30
AHCILM504A	Develop strategies for Indigenous land or sea management	50
AHCILM505A	Map relationship of business enterprise to culture and country	40
AHCILM506A	Operate within community cultures and goals	30
AHCILM507A	Plan for successful cultural practice at work	50
AHCILM508A	Propose a negotiated outcome for a given area of country	40
AHCILM509A	Plan burning activities for natural and cultural resource management	60
AHCILM510A	Plan for successful cultural practice work	50
AHCILM601A	Manage cultural processes in an Indigenous organisation	60
AHCINF201A	Carry out basic electric fencing operations	20
AHCINF202A	Install, maintain and repair fencing	30
AHCINF203A	Maintain properties and structures	30
AHCINF204A	Fabricate and repair metal or plastic structures	30
AHCINF301A	Implement property improvement, construction and repair	40
AHCINF302A	Plan and construct an electric fence	25
AHCINF303A	Plan and construct conventional fencing	40
AHCIRG101A	Support irrigation work	24
AHCIRG201A	Assist with the operation of gravity fed irrigation	24
AHCIRG202A	Assist with the operation of pressurised irrigation	24
AHCIRG203A	Install micro-irrigation systems	30
AHCIRG204A	Lay irrigation and/or drainage pipes	20
AHCIRG205A	Maintain gravity-fed irrigation systems	30
AHCIRG206A	Maintain pressurised irrigation systems	30
AHCIRG207A	Carry out irrigation site preparation tasks	18
AHCIRG208A	Assist with the installation and maintenance of pumps and flow control	35

National ID	Unit Title	Nominal Hours
	devices for irrigation	
AHCIRG209A	Carry out installation tasks for low volume irrigation	30
AHCIRG210A	Carry out installation tasks for sprinkler irrigation	35
AHCIRG211A	Assist with low volume irrigation operations	35
AHCIRG212A	Assist with sprinkler irrigation operations	35
AHCIRG213A	Assist with surface irrigation operations	25
AHCIRG214A	Install micro-irrigation systems for landscaping	25
AHCIRG301A	Implement a maintenance program for an irrigation system	30
AHCIRG302A	Install irrigation systems	30
AHCIRG303A	Measure irrigation delivery system performance	30
AHCIRG304A	Operate gravity fed irrigation systems	40
AHCIRG305A	Operate pressurised irrigation systems	30
AHCIRG306A	Troubleshoot irrigation systems	30
AHCIRG307A	Recommend irrigation products and services	20
AHCIRG308A	Monitor soils under irrigation	60
AHCIRG309A	Interpret and apply instructions to install pumps	45
AHCIRG310A	Operate and maintain irrigation pumping systems	55
AHCIRG311A	Install low volume irrigation components	60
AHCIRG312A	Install sprinkler irrigation components	60
AHCIRG313A	Install moving sprinkler irrigation components	60
AHCIRG314A	Install surface irrigation structures and components	60
AHCIRG315A	Interpret irrigation plans and drawings	45
AHCIRG316A	Implement a low volume irrigation maintenance program	45
AHCIRG317A	Implement a sprinkler irrigation maintenance program	45
AHCIRG318A	Implement a moving sprinkler irrigation maintenance program	45
AHCIRG319A	Implement a surface irrigation maintenance program	45
AHCIRG320A	Maintain and repair drainage irrigation systems	55
AHCIRG321A	Operate low volume irrigation systems	45
AHCIRG322A	Operate sprinkler irrigation systems	45
AHCIRG323A	Operate moving sprinkler irrigation systems	45
AHCIRG324A	Operate surface irrigation systems	45
AHCIRG325A	Operate irrigation technology	45
AHCIRG326A	Operate irrigation injection equipment	45
AHCIRG327A	Implement an irrigation schedule	70
AHCIRG401A	Acquire resources for irrigation installation and construction	65
AHCIRG402A	Determine hydraulic parameters for an irrigation system	65
AHCIRG403A	Determine seasonal irrigation scheduling tasks	30
AHCIRG404A	Implement an irrigation-related environmental protection program	65
AHCIRG405A	Plan and coordinate gravity-fed irrigation systems	30
AHCIRG406A	Plan on-site irrigation system installation and construction work	30
AHCIRG407A	Supervise on-site irrigation installation and construction work	30
AHCIRG408A	Schedule irrigations	65
AHCIRG409A	Implement, monitor and adjust irrigation schedules	30
AHCIRG410A	Select and manage pumping systems for irrigation	90
AHCIRG411A	Construct and install a low volume irrigation system	70
AHCIRG412A	Construct and install a sprinkler irrigation system	70
AHCIRG413A	Construct and install a moving sprinkler irrigation system	70
AHCIRG414A	Construct and install a surface irrigation system	70
AHCIRG415A	Interpret and apply irrigation designs	60
AHCIRG416A	Supervise low volume irrigation maintenance	60
AHCIRG417A	Supervise sprinkler irrigation maintenance	60
AHCIRG418A	Supervise moving sprinkler irrigation maintenance	60
AHCIRG419A	Supervise surface irrigation maintenance	60
AHCIRG420A	Manage a low volume irrigation system	60
AHCIRG421A	Manage a sprinkler irrigation system	60
AHCIRG422A	Manage a moving sprinkler irrigation system	60
AHCIRG423A	Manage a surface irrigation system	70

National ID	Unit Title	Nominal Hours
AHCIRG424A	Construct and install an irrigation drainage system	70
AHCIRG425A	Monitor and control irrigation drainage systems	70
AHCIRG426A	Evaluate water supply for irrigation	45
AHCIRG427A	Plan and supervise on-site irrigation installation and construction work	90
AHCIRG428A	Provide irrigation sales and service	70
AHCIRG501A	Audit irrigation systems	30
AHCIRG502A	Design irrigation system maintenance and monitoring programs	30
AHCIRG503A	Design irrigation, drainage and water treatment systems	55
AHCIRG504A	Develop an irrigation and drainage management plan	50
AHCIRG505A	Establish and maintain an irrigation-related environmental protection program	65
AHCLIM307A	Implement Aboriginal cultural burning practices	35
AHCLPW301A	Supervise park visitor activities	40
AHCLPW303A	Construct access tracks	50
AHCLPW304A	Carry out inspection of designated area	40
AHCLPW305A	Perform diving for scientific purposes	55
AHCLPW306A	Undertake sampling and testing of water	35
AHCLPW401A	Process applications for changes in land use	40
AHCLPW402A	Implement land and sea management practices	45
AHCLPW403A	Inspect and monitor cultural places	35
AHCLPW404A	Produce maps for land management purposes	60
AHCLPW405A	Monitor biodiversity	50
AHCLPW501A	Develop a management plan for a designated area	60
AHCLPW503A	Assess applications for legislative compliance	40
AHCLPW504A	Review assessments for legislative compliance	50
AHCLPW505A	Implement natural and cultural resource management plans	45
AHCLPW506A	Investigate suspected breaches of Natural Resource Management (NRM) legislation	40
AHCLPW601A	Coordinate the preparation of a regional resource management plan	60
AHCLSC101A	Support landscape work	30
AHCLSC201A	Assist with landscape construction work	35
AHCLSC202A	Construct low-profile timber or modular retaining walls	30
AHCLSC203A	Install aggregate paths	30
AHCLSC204A	Lay paving	30
AHCLSC205A	Install tree protection devices	24
AHCLSC301A	Set out site for construction works	30
AHCLSC302A	Construct landscape features using concrete	35
AHCLSC303A	Construct brick and/or block structures and features	35
AHCLSC304A	Erect timber structures and features	50
AHCLSC305A	Construct stone structures and features	30
AHCLSC306A	Implement a paving project	35
AHCLSC307A	Implement a retaining wall project	35
AHCLSC308A	Install metal structures and features	30
AHCLSC309A	Install water features	30
AHCLSC310A	Implement a tree transplanting program	30
AHCLSC401A	Supervise landscape project works	50
AHCLSC501A	Survey and establish site levels	80
AHCLSC502A	Manage landscape projects	40
AHCLSC503A	Manage a tree transplanting program	25
AHCLSK101A	Support extensive livestock work	25
AHCLSK102A	Support intensive livestock work	40
AHCLSK201A	Assist with feeding in a production system	15
AHCLSK202A	Care for health and welfare of livestock	40
AHCLSK203A	Carry out birthing duties	20
AHCLSK204A	Carry out regular livestock observation	30
AHCLSK205A	Handle livestock using basic techniques	30
AHCLSK206A	Identify and mark livestock	15
AHCLSK207A	Load and unload livestock	10

National ID	Unit Title	Nominal Hours
AHCLSK208A	Monitor livestock to parturition	30
AHCLSK209A	Monitor water supplies	25
AHCLSK210A	Muster and move livestock	30
AHCLSK211A	Provide feed for livestock	20
AHCLSK212A	Ride horses to carry out stock work	50
AHCLSK213A	Clean out production sheds	10
AHCLSK214A	Maintain production growing environments	20
AHCLSK215A	Carry out alpaca handling and husbandry operations	30
AHCLSK301A	Administer medication to livestock	40
AHCLSK302A	Mate and monitor reproduction of alpacas	60
AHCLSK303A	Carry out feedlot operations	40
AHCLSK304A	Carry out post-mortem examination of livestock	20
AHCLSK305A	Maintain livestock water supplies	30
AHCLSK306A	Coordinate and monitor production performance	30
AHCLSK307A	Euthanase livestock	10
AHCLSK308A	Identify and draft livestock	40
AHCLSK309A	Implement animal health control programs	40
AHCLSK310A	Implement feeding plans for intensive production	30
AHCLSK311A	Implement feeding plans for livestock	25
AHCLSK312A	Coordinate artificial insemination and fertility management of livestock	15
AHCLSK313A	Monitor livestock production growing environments	40
AHCLSK314A	Prepare animals for parturition	35
AHCLSK315A	Prepare for and implement natural mating of livestock	15
AHCLSK316A	Prepare livestock for competition	40
AHCLSK317A	Plan to exhibit livestock	25
AHCLSK318A	Rear newborn and young livestock	35
AHCLSK319A	Slaughter livestock	40
AHCLSK320A	Coordinate and monitor livestock transport	10
AHCLSK321A	Service and repair bores and windmills	40
AHCLSK322A	Transport farm produce or bulk materials	25
AHCLSK323A	Maintain and monitor feed stocks	30
AHCLSK324A	Care for and train working dogs	30
AHCLSK325A	Castrate livestock	10
AHCLSK326A	Mix and mill standard stockfeed	25
AHCLSK327A	Collect, store and administer colostrum	15
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system	25
AHCLSK329A	Implement procedures for calving	60
AHCLSK330A	Implement procedures for foaling down mares	80
AHCLSK331A	Comply with industry animal welfare requirements	20
AHCLSK332A	Monitor animals in intensive production systems	80
AHCLSK333A	Monitor pen condition and ration suitability	80
AHCLSK334A	Plan, prepare and conduct mulesing procedures	12
AHCLSK335A	Conduct dropped ovary technique procedures for spaying cattle	N/A
AHCLSK401A	Develop feeding plans for a production system	50
AHCLSK402A	Develop livestock feeding plans	40
AHCLSK404A	Implement and monitor animal welfare programs	40
AHCLSK405A	Implement intensive production systems	50
AHCLSK406A	Oversee animal marking operations	20
AHCLSK407A	Plan and monitor intensive production systems	30
AHCLSK408A	Pregnancy test animals	40
AHCLSK409A	Supervise animal health programs	40
AHCLSK410A	Supervise feedlot operations	35
AHCLSK411A	Supervise natural mating of livestock	10
AHCLSK412A	Arrange livestock purchases	30
AHCLSK413A	Design livestock handling facilities	10
AHCLSK414A	Arrange transport for farm produce or livestock	10

National ID	Unit Title	Nominal Hours
AHCLSK415A	Oversee alpaca farm activities	80
AHCLSK416A	Identify and select animals for breeding	10
AHCLSK417A	Manage horses for stock work	45
AHCLSK418A	Escort livestock during export	50
AHCLSK501A	Manage livestock production	40
AHCLSK502A	Arrange marketing of livestock	40
AHCLSK503A	Develop and implement a breeding strategy	40
AHCLSK504A	Develop livestock health and welfare strategies	40
AHCLSK505A	Develop production plans for livestock	40
AHCLSK506A	Design livestock effluent systems	40
AHCMER301A	Process customer complaints	20
AHCMER302A	Provide advice on hardware products	35
AHCMER303A	Sell products and services	35
AHCMER401A	Coordinate customer service and networking activities	30
AHCMER402A	Provide advice and sell machinery	35
AHCMER403A	Provide advice and sell farm chemicals	50
AHCMER404A	Provide advice on agronomic products	35
AHCMER405A	Provide advice on livestock products	35
AHCMER406A	Provide information on fertilisers and soil ameliorants	80
AHCMER501A	Develop a sales strategy for rural products	50
AHCMKH301A	Carry out minor service of milking equipment	30
AHCMKH303A	Service and repair milking equipment	30
AHCMKH304A	Monitor and provide advice on cleaning milking machines	30
AHCMKH305A	Mechanically test milking machines	60
AHCMKH401A	Carry out cleaning-time tests of milking machines	40
AHCMKH402A	Design and fabricate milking equipment installations	60
AHCMKH403A	Design and install on-farm milk cooling and storage	40
AHCMKH404A	Install milking equipment	50
AHCMKH405A	Performance test milking machines	40
AHCMOM101A	Assist with routine maintenance of machinery and equipment	30
AHCMOM201A	Operate two wheel motorbikes	40
AHCMOM202A	Operate tractors	40
AHCMOM203A	Operate basic machinery and equipment	35
AHCMOM204A	Undertake operational maintenance of machinery	30
AHCMOM205A	Operate vehicles	24
AHCMOM206A	Conduct grader operations	60
AHCMOM207A	Conduct front-end loader operations	65
AHCMOM208A	Conduct excavator operations	40
AHCMOM209A	Conduct dozer operations	60
AHCMOM210A	Conduct scraper operations	60
AHCMOM211A	Operate side by side utility vehicles	40
AHCMOM212A	Operate quad bikes	40
AHCMOM301A	Coordinate machinery and equipment maintenance and repair	20
AHCMOM302A	Perform machinery maintenance	40
AHCMOM304A	Operate machinery and equipment	35
AHCMOM305A	Operate specialised machinery and equipment	45
AHCMOM306A	Ground spread fertiliser and soil ameliorant	50
AHCMOM307A	Operate a cane harvester	60
AHCMOM308A	Operate broadacre and row crop harvest machinery and equipment	80
AHCMOM309A	Operate broadacre sowing machinery and equipment	60
AHCMOM310A	Operate land-forming machinery and equipment	80
AHCMOM311A	Operate precision control technology	90
AHCMOM312A	Operate row crop planting and seeding machinery and equipment	80
AHCMOM313A	Operate mobile irrigation machinery and equipment	60
AHCMOM314A	Transport machinery	24
AHCMOM315A	Operate chemical application machinery and equipment	90
AHCMOM401A	Conduct major repair and overhaul of machinery and equipment	60

National ID	Unit Title	Nominal Hours
AHCMOM402A	Supervise maintenance of property machinery and equipment	30
AHCMOM501A	Manage machinery and equipment	40
AHCMOM502A	Implement a machinery management system	35
AHCMOM601A	Analyse machinery options	35
AHCNAR101A	Support natural area conservation	30
AHCNAR102A	Support native seed collection	80
AHCNAR201A	Carry out natural area restoration works	40
AHCNAR202A	Maintain wildlife habitat refuges	30
AHCNAR301A	Maintain natural areas	30
AHCNAR302A	Collect and preserve biological samples	35
AHCNAR303A	Implement revegetation works	35
AHCNAR304A	Undertake direct seeding	80
AHCNAR401A	Supervise natural area restoration works	50
AHCNAR402A	Plan the implementation of revegetation works	35
AHCNAR501A	Manage natural areas on a rural property	65
AHCNAR502A	Conduct biological surveys	150
AHCNAR503A	Design a natural area restoration project	50
AHCNAR504A	Manage natural area restoration programs	50
AHCNAR505A	Plan river restoration works	80
AHCNAR506A	Develop and implement sustainable land use strategies	50
AHCNRM501A	Develop a coastal rehabilitation strategy	140
AHCNRM502A	Develop a water quality monitoring program	100
AHCNRM503A	Support the implementation of waterways strategies	120
AHCNRM504A	Interpret and report on catchment hydrology	150
AHCNRM505A	Provide technical advice on sustainable catchment management	140
AHCNRM506A	Plan and monitor works projects in catchments and waterways	150
AHCNRM507A	Manipulate and analyse data within geographic information systems	40
AHCNSY101A	Support nursery work	30
AHCNSY201A	Pot up plants	24
AHCNSY202A	Tend nursery plants	25
AHCNSY203A	Undertake propagation activities	35
AHCNSY204A	Maintain indoor plants	30
AHCNSY301A	Maintain nursery plants	30
AHCNSY302A	Receive and dispatch nursery products	24
AHCNSY303A	Install and maintain plant displays	30
AHCNSY304A	Deliver and promote sales of plants	25
AHCNSY305A	Prepare specialised plants	25
AHCNSY306A	Implement a propagation plan	30
AHCNSY307A	Operate fertigation equipment	15
AHCNSY401A	Plan a growing-on program	25
AHCNSY402A	Plan a propagation program	30
AHCOHS101A	Work safely	30
AHCOHS201A	Participate in OHS processes	10
AHCOHS301A	Contribute to OHS processes	20
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	20
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes	30
AHCORG101A	Support organic production	20
AHCORG401A	Manage biodynamic production	100
AHCORG402A	Manage organic livestock production	100
AHCORG403A	Manage organic soil improvement	100
AHCORG404A	Arrange selling through community based marketing	35
AHCORG405A	Implement sustainable practices in the organic farm based business	55
AHCORG406A	Oversee compliance with an organic certification scheme	55
AHCORG501A	Develop an organic management plan	120
AHCORG502A	Prepare the enterprise for organic certification	140
AHCORG503A	Design and document an organic farm landscape	90
AHCORG504A	Develop and manage a community based marketing supply chain	90

National ID	Unit Title	Nominal Hours
AHCORG505A	Develop and monitor a sustainable production plan	90
AHCORG506A	Manage an agro-ecology production system	90
AHCPCM201A	Recognise plants	40
AHCPCM202A	Collect, prepare and preserve plant specimens	24
AHCPCM301A	Implement a plant nutrition program	30
AHCPCM302A	Provide information on plants and their culture	40
AHCPCM303A	Identify plant specimens	80
AHCPCM401A	Recommend plants and cultural practices	45
AHCPCM402A	Develop a soil health and plant nutrition program	90
AHCPCM501A	Diagnose plant health problems	45
AHCPCM502A	Collect and classify plants	60
AHCPCM503A	Specify plants for landscapes	100
AHCPCM504A	Design and maintain a specialised landscape	120
AHCPCM505A	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs	100
AHCPCM601A	Develop and implement a plant health management strategy	35
AHCPGD101A	Support gardening work	30
AHCPGD201A	Plant trees and shrubs	30
AHCPGD202A	Prepare and maintain plant displays	24
AHCPGD203A	Prune shrubs and small trees	30
AHCPGD204A	Transplant small trees	30
AHCPGD205A	Prepare a grave site	24
AHCPGD206A	Conduct visual inspection of park facilities	35
AHCPGD301A	Implement a plant establishment program	30
AHCPGD302A	Plan and maintain plant displays	35
AHCPGD303A	Perform specialist amenity pruning	30
AHCPGD304A	Implement a landscape maintenance program	30
AHCPGD305A	Conduct operational inspection of park facilities	35
AHCPGD306A	Implement a maintenance program for an aquatic environment	40
AHCPGD401A	Design plant displays	30
AHCPGD402A	Plan a plant establishment program	25
AHCPGD501A	Manage plant cultural practices	35
AHCPGD502A	Plan the restoration of parks and gardens	35
AHCPGD503A	Manage parks and reserves	80
AHCPGD504A	Develop and implement a streetscape management plan	30
AHCPGD505A	Conduct comprehensive inspection of park facilities	45
AHCPHT101A	Support horticultural production	24
AHCPHT201A	Plant horticultural crops	20
AHCPHT202A	Carry out canopy maintenance	40
AHCPHT203A	Support horticultural crop harvesting	24
AHCPHT204A	Undertake field budding and grafting	30
AHCPHT205A	Carry out postharvest operations	25
AHCPHT206A	Handle and move mushroom boxes	10
AHCPHT207A	Perform mushroom substrate process tasks	40
AHCPHT208A	Water mushroom crops	30
AHCPHT209A	Produce trellis dried grapes	55
AHCPHT301A	Carry out a crop regulation program	30
AHCPHT303A	Implement a post-harvest program	30
AHCPHT304A	Harvest horticultural crops mechanically	30
AHCPHT305A	Regulate crops	30
AHCPHT306A	Establish horticultural crops	20
AHCPHT307A	Prepare raw materials and compost the feedstocks	50
AHCPHT308A	Prepare value added compost-based products	50
AHCPHT309A	Supervise mushroom substrate preparation	50
AHCPHT310A	Coordinate horticultural crop harvesting	30
AHCPHT401A	Assess olive oil for style and quality	100
AHCPHT402A	Develop a crop regulation program	35

National ID	Unit Title	Nominal Hours
AHCPHT403A	Develop harvesting and processing specifications to produce an olive oil	100
AHCPHT404A	Implement and monitor a horticultural crop harvesting program	100
AHCPHT405A	Manage mushroom substrate preparation	60
AHCPHT406A	Control Phase II mushroom substrate process	60
AHCPHT407A	Manage mushroom crop development	90
AHCPHT408A	Oversee vineyard practices	70
AHCPHT502A	Develop a horticultural production plan	30
AHCPHT503A	Manage a controlled growing environment	30
AHCPHT504A	Develop a grape production plan	160
AHCPHT505A	Evaluate wine	90
AHCPHT506A	Manage a wine making process	180
AHCPLY201A	Collect store and handle eggs from breeder flocks	15
AHCPLY202A	Maintain health and welfare of poultry	20
AHCPLY203A	Set up shed for placement of day-old chickens	10
AHCPLY204A	Collect and pack eggs for human consumption	10
AHCPLY301A	Artificially inseminate birds	20
AHCPLY302A	Brood poultry	15
AHCPLY303A	Identify and sex birds	10
AHCPLY304A	Incubate eggs	20
AHCPLY305A	Beak trim chickens	10
AHCPLY306A	Clean and fumigate intensive production sheds	15
AHCPLY402A	Supervise free-rang poultry operations	50
AHCPMG201A	Treat weeds	35
AHCPMG202A	Treat plant pests, diseases and disorders	35
AHCPMG301A	Control weeds	30
AHCPMG302A	Control plant pests, diseases and disorders	35
AHCPMG303A	Maintain biological cultures	40
AHCPMG304A	Release biological agents	30
AHCPMG401A	Define the pest problem in a local area	40
AHCPMG402A	Develop a pest management action plan within a local area	40
AHCPMG403A	Develop monitoring procedures for the local pest management strategy	24
AHCPMG404A	Coordinate the local pest management strategy	40
AHCPMG405A	Implement pest management action plans	40
AHCPMG406A	Investigate a reported pest treatment failure	40
AHCPMG407A	Monitor and evaluate the local pest management action plan	35
AHCPMG408A	Assess and monitor weed, pest and/or disease control programs	45
AHCPMG501A	Coordinate the pest management strategy in a regional or broader context	40
AHCPMG502A	Define the pest problem in a regional or broader context	40
AHCPMG503A	Develop a strategy for the management of target pests	40
AHCPMG504A	Develop a system for monitoring the pest management strategy	24
AHCPMG505A	Evaluate the pest management strategy	40
AHCPMG506A	Manage the implementation of legislation	50
AHCPMG601A	Develop a plant pest survey strategy	150
AHCPMG602A	Develop a plant pest destruction strategy	150
AHCPRK201A	Care for health and welfare of pigs	20
AHCPRK202A	Care for weaner and grower pigs	25
AHCPRK203A	Move and handle pigs	20
AHCPRK301A	Pregnancy test pigs	20
AHCPRK302A	Treat rectal prolapse in pigs	25
AHCPRK303A	Artificially inseminate pigs	20
AHCPRK304A	Mate pigs and monitor dry sow performance	30
AHCPRK401A	Implement a feeding strategy for pig production	30
AHCSAW201A	Conduct erosion and sediment control activities	40
AHCSAW301A	Construct conservation earthworks	50
AHCSAW302A	Implement erosion and sediment control measures	50
AHCSAW401A	Set out conservation earthworks	50
AHCSAW402A	Supervise on-site implementation of conservation earthworks	50

National ID	Unit Title	Nominal Hours
AHCSAW501A	Design control measures and structures	50
AHCSAW502A	Plan erosion and sediment control measures	50
AHCSAW503A	Plan conservation earthworks	50
AHCSDP301A	Undertake preparation of land for seed crops	55
AHCSDP302A	Establish seed crops	55
AHCSDP303A	Maintain seed crops	35
AHCSDP304A	Harvest seed crops	70
AHCSDP401A	Plan a seed crop establishment program	100
AHCSDP402A	Supervise seed crop establishment	55
AHCSDP403A	Plan and implement seed crop maintenance	70
AHCSDP404A	Supervise seed crop harvesting	70
AHCSDP405A	Inspect a seed crop for quality assurance purposes	100
AHCSDT301A	Prepare a working sample	35
AHCSDT302A	Identify seeds	100
AHCSDT303A	Perform a fluorescence test on seeds	35
AHCSDT304A	Perform a seed purity analysis	90
AHCSDT305A	Perform a seed moisture test	55
AHCSDT306A	Perform a seed germination test	100
AHCSDT307A	Perform a 'Determination of Other Seeds by Number' test	35
AHCSDT401A	Maintain a quarantine approved laboratory	70
AHCSDT402A	Prepare and maintain a seed reference collection	90
AHCSDT403A	Perform an Anguina test on annual ryegrass seed	45
AHCSDT404A	Develop and implement laboratory policy and procedures	45
AHCSDT405A	Handle and store quarantinable materials	55
AHCSDT406A	Undertake internal audits in a seed laboratory	35
AHCSDT407A	Perform an endophytic seed test	70
AHCSDT408A	Perform an electrophoresis test on a seed sample	90
AHCSDT409A	Perform a tetrazolium seed viability test	100
AHCSDT410A	Perform a seed vigour test	100
AHCSDT411A	Perform a 1000 seed weight test	25
AHCSHG101A	Undertake basic shearing and crutching	30
AHCSHG201A	Crutch sheep	30
AHCSHG202A	Assist in preparing for shearing and crutching	10
AHCSHG203A	Shear sheep to novice level	60
AHCSHG204A	Shear sheep to improver level	150
AHCSHG205A	Grind combs and cutters for machine shearing	15
AHCSHG206A	Prepare handpiece and downtube for machine shearing	10
AHCSHG207A	Shear goats	60
AHCSHG208A	Shear alpacas	100
AHCSHG209A	Support alpaca shearing operations	20
AHCSHG301A	Prepare livestock for shearing	15
AHCSHG302A	Prepare combs and cutters for machine shearing	20
AHCSHG303A	Maintain and service shearing handpieces	20
AHCSHG304A	Shear sheep to professional level	50
AHCSHG305A	Maintain consistent shearing performance	40
AHCSHG306A	Carry out post-shearing procedures	10
AHCSHG307A	Plan and prepare for alpaca shearing	30
AHCSHG401A	Apply advanced shearing techniques	60
AHCSHG402A	Conduct equipment experting for machine shearing	60
AHCSHG403A	Account for shearing shed supplies	20
AHCSHG404A	Manage shearing and crutching operations	40
AHCSHG405A	Arrange employment for shearing operations	15
AHCSHG406A	Prepare shearing team wages	20
AHCSHG407A	Oversee and instruct shed staff	80
AHCSOL201A	Determine basic properties of soil and/or growing media	25
AHCSOL301A	Prepare growing media	30
AHCSOL302A	Construct a soil profile	80

National ID	Unit Title	Nominal Hours
AHCSOL401A	Sample soils and interpret results	30
AHCSOL402A	Develop a soil use map for a property	30
AHCSOL403A	Prepare acid sulphate soil management plans	80
AHCSOL404A	Supervise acid sulphate soil remediation and management projects	80
AHCSOL501A	Monitor and manage soils for production	24
AHCSPO301A	Operate a screen cleaner for seed processing	70
AHCSPO302A	Operate an indent cylinder	70
AHCSPO303A	Operate a gravity table	70
AHCSPO304A	Operate seed modification machinery	70
AHCSPO305A	Operate seed treatment machinery	70
AHCSPO306A	Operate specialised seed processing machinery	70
AHCSPO307A	Handle, package and store commercial quantities of seed	70
AHCSPO308A	Sample seed before and after processing	70
AHCTEQ301A	Install and terminate extra low voltage wiring systems	20
AHCTRF101A	Support turf work	30
AHCTRF201A	Assist with turf construction	25
AHCTRF202A	Prepare turf surfaces for play	20
AHCTRF203A	Renovate grassed areas	30
AHCTRF204A	Support turf establishment	30
AHCTRF301A	Construct turf playing surfaces	30
AHCTRF302A	Establish turf	30
AHCTRF303A	Implement a grassed area maintenance program	24
AHCTRF304A	Monitor turf health	30
AHCTRF305A	Renovate sports turf	20
AHCTRF401A	Develop a sports turf maintenance program	20
AHCTRF402A	Plan and implement sports turf renovation	70
AHCTRF501A	Plan the establishment of sports turf playing surfaces	40
AHCTRF502A	Manage sports turf renovation programs	90
AHCTRF503A	Develop sports turf management programs	90
AHCTRF504A	Manage sports turf facility assets	85
AHCVPT201A	Clear features that harbour pest animals	24
AHCVPT202A	Muster pest animals	24
AHCVPT203A	Use firearms to humanely destroy animals	50
AHCVPT302A	Implement vertebrate pest control program	15
AHCVPT303A	Survey pest animals	40
AHCVPT304A	Conduct vertebrate pest activities from aircraft	30
AHCVPT305A	Tag and locate Judas animals	50
AHCVPT306A	Apply animal trapping techniques	30
AHCWAT201A	Set up, operate and maintain water delivery systems for compost	40
AHCWAT301A	Monitor and operate water treatment processes	40
AHCWAT501A	Design water treatment systems	50
AHCWAT502A	Manage water systems	45
AHCWOL101A	Support woolshed activities	25
AHCWOL201A	Pen sheep	10
AHCWOL202A	Perform board duties	60
AHCWOL203A	Carry out wool pressing	10
AHCWOL204A	Undertake basic skirting of alpaca fleece	20
AHCWOL301A	Appraise wool using industry descriptions	20
AHCWOL303A	Prepare wool based on its characteristics	30
AHCWOL304A	Prepare fleece wool for classing	30
AHCWOL305A	Prepare skirtings and oddments	30
AHCWOL306A	Supervise clip preparation	20
AHCWOL307A	Document a wool clip	25
AHCWOL308A	Prepare facilities for shearing and crutching	20
AHCWOL310A	Press wool for a clip	20
AHCWOL311A	Perform shed duties	90
AHCWOL312A	Class goat fibre	80

National ID	Unit Title	Nominal Hours
AHCWOL313A	Class alpaca fleece	120
AHCWOL401A	Determine wool classing strategies	30
AHCWOL402A	Use individual fleece measurements to prepare wool for sale	20
AHCWOL403A	Prepare for, implement and review wool harvesting, clip preparation and classing	150
AHCWOL404A	Establish work routines and manage wool harvesting and preparation staff	200
AHCWOL405A	Class fleece wool	120
AHCWRK101A	Maintain the workplace	30
AHCWRK201A	Observe and report on weather	24
AHCWRK202A	Observe environmental work practices	30
AHCWRK203A	Operate in isolated and remote situations	50
AHCWRK204A	Work effectively in the industry	40
AHCWRK205A	Participate in workplace communications	24
AHCWRK206A	Observe enterprise quality assurance procedures	15
AHCWRK207A	Collect and record production data	24
AHCWRK208A	Provide information on products and services	35
AHCWRK209A	Participate in environmentally sustainable work practices	20
AHCWRK301A	Collect samples for a rural production or horticulture monitoring program	30
AHCWRK302A	Monitor weather conditions	24
AHCWRK303A	Respond to emergencies	35
AHCWRK304A	Respond to rescue incidents	50
AHCWRK305A	Coordinate work site activities	40
AHCWRK306A	Comply with industry quality assurance requirements	20
AHCWRK307A	Develop and apply fertiliser and soil ameliorant product knowledge	80
AHCWRK308A	Handle bulk materials in storage area	15
AHCWRK310A	Provide on-job training support	30
AHCWRK311A	Conduct site inspections	35
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
AHCWRK401A	Implement and monitor quality assurance procedures	30
AHCWRK402A	Provide information on issues and policies	50
AHCWRK403A	Supervise work routines and staff performance	40
AHCWRK404A	Ensure compliance with pest legislation	24
AHCWRK501A	Plan, implement and review a quality assurance program	40
AHCWRK502A	Collect and manage data	45
AHCWRK503A	Prepare reports	35
AHCWRK504A	Assess new industry developments	120
AHCWRK505A	Manage trial and/or research material	45
AHCWRK507A	Implement professional practice	40
AHCWRK508A	Interpret legislation	100
AHCWRK509A	Provide specialist advice to clients	55
AHCWRK510A	Audit site operations	80
AHCWRK511A	Develop workplace policy and procedures for sustainability	50
AHCWRK601A	Monitor projects in a program	60
AHCWRK602A	Lead and manage community or industry organisations	50
AHCWRK603A	Design and conduct a field-based research trial	50

Qualification Mapping

The following table provides an overview of the qualifications from version 7 which are replaced by qualifications from Versions 8 of the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package

Version 7 Current Qualification				Version 7 Replacement Qualification		
National ID	Title	Hours	E/NE	National ID	Title	Hours
AHC20510	Certificate II in Arboriculture	382	NE	AHC20513	Certificate II in Arboriculture	382
AHC32111	Certificate III in Commercial Seed Processing	510	NE	AHC32113	Certificate III in Commercial Seed Processing	510
AHC33010	Certificate III in Wool Clip Preparation	435	NE	AHC33013	Certificate III in Wool Clip Preparation	435
AHC41310	Certificate IV in Wool Classing	705	NE	AHC41313	Certificate IV in Wool Classing	705
AHC50210	Diploma of Pork Production	380	NE	AHC50213	Diploma of Pork Production	380

Mapping Units of Competency

The following table provides an overview of the units of competency from version 7 which are replaced by the units of competency from Version 8 of the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package

Version 7 Current Unit				Version 8 Replacement Unit		
National ID	Title	Hours	E/ NE	National ID	Title	Hours
	No previous equivalent		-	AHCLSK334A	Plan, prepare and conduct mulesing procedures	12

Traineeships and Apprenticeships

The following table provides a summary of the qualifications in version 8 of the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package and the accredited traineeship and apprenticeship courses they will replace.

Version 7 Current Qualification				Version 8 Replacement Qualification		
National ID	Title	Traineeship/Apprenticeship	Hours	National ID	Title	Hours
Traineeship						
AHC20110	Certificate II in Agriculture	Agriculture (Level 2)	468		No change	
AHC20310	Certificate II in Production Horticulture	Horticulture (Production) (Level 2)	366		No change	
AHC20410	Certificate II in Horticulture	Horticulture (Level 2)	452		No change	
AHC20510	Certificate II in Arboriculture	Horticulture (Arboriculture) (Level 2)	382	AHC20513	Certificate II in Arboriculture	382
AHC20610	Certificate II in Parks and Gardens	Horticulture (Parks and Gardens) (Level 2)	434		No change	
AHC20710	Certificate II in Production Nursery	Horticulture (Wholesale Nursery) (Level 2)	454		No change	
AHC20810	Certificate II in Retail Nursery	Horticulture (Retail Nursery) (Level 2)	398		No change	
AHC20910	Certificate II in Sports Turf Management	Horticulture (Turf) (Level 2)	428		No change	
AHC21010	Certificate II in Conservation and Land Management	Conservation and Land Management (Level 2)	499		No change	
AHC21112	Certificate II in Irrigation	Irrigation (Level 2)	310		No change	
AHC21210	Certificate II in Rural Operations	Rural Operations (Level 2)	426		No change	
AHC21310	Certificate II in Shearing	Shearing (Level 2)	359		No change	
AHC21410	Certificate II in Wool Handling	Wool Handling (Level 2)	194		No change	
AHC21510	Certificate II in Floriculture	Horticulture (Floriculture) (Level 2)	401		No change	
AHC21610	Certificate II in Landscaping	Horticulture (Landscape) (Level 2)	434		No change	
AHC30110	Certificate III in Agriculture	Agriculture (Beef Cattle Production) (Level 3)	500		No change	
AHC30110	Certificate III in Agriculture	Agriculture (Grain Production) (Level 3)	500		No change	
		Agriculture (Sheep and Wool) (Level 3)				
		Agriculture (Level 3)				
		Agriculture (Goat Production) (Level 3)				

Version 7 Current Qualification				Version 8 Replacement Qualification		
National ID	Title	Traineeship/Apprenticeship	Hours	National ID	Title	Hours
AHC30210	Certificate III in Agriculture (Dairy Production)	Agriculture - (Dairy) (Level 3)	515		No change	
AHC30310	Certificate III in Horse Breeding	Agriculture (Horse Breeding) (Level 3)	574		No change	
AHC30410	Certificate III in Pork Production	Agriculture (Pig Production) (Level 3)	480		No change	
AHC30610	Certificate III in Production Horticulture	Production (Horticulture) (Level 3)	480		No change	
AHC30710	Certificate III in Horticulture	Horticulture (Level 3)	500		No change	
AHC30810	Certificate III in Arboriculture	Horticulture (Arboriculture) (Level 3)	598		No change	
AHC31410	Certificate III in Conservation and Land Management	Conservation and Land Management (Level 3)	506		No change	
AHC32412	Certificate III in Irrigation	Irrigation (Level 3)	480		No change	
AHC32710	Certificate III in Rural Merchandising	Agriculture (Rural Merchandising) (Level 3)	395		No change	
AHC32810	Certificate III in Rural Operations	Rural Operations (Level 3)	480		No change	
AHC32910	Certificate III in Shearing	Shearing (Level 3)	340		No change	
AHC33010	Certificate III in Wool Clip Preparation	Wool Clip Preparation (Level 3)	435	AHC33013	Certificate III in Wool Clip Preparation	435
AHC33110	Certificate III in Advanced Wool Handling	Advanced Wool Handling (Level 3)	240		No change	
AHC33210	Certificate III in Floriculture	Horticulture (Floriculture) (Level 3)	445		No change	
AHC40110	Certificate IV in Agriculture	Agriculture (Level 4)	395		No change	
AHC40310	Certificate IV in Production Horticulture	Horticulture (Production) (Level 4)	535		No change	
AHC40410	Certificate IV in Horticulture	Horticulture (Arboriculture) (Level 4)	455		No change	
		Horticulture (Floriculture) (Level 4)				
		Horticulture (Landscape) (Level 4)				
		Horticulture (Level 4)				
AHC40510	Certificate IV in Parks and Gardens	Horticulture (Parks and Gardens) (Level 4)	560		No change	
AHC40610	Certificate IV in Production Nursery	Horticulture (Wholesale Nursery) (Level 4)	555		No change	
AHC40710	Certificate IV in Retail Nursery	Horticulture (Retail Nursery) (Level 4)	405		No change	

Version 7 Current Qualification				Version 8 Replacement Qualification		
National ID	Title	Traineeship/Apprenticeship	Hours	National ID	Title	Hours
AHC40812	Certificate IV in Sports Turf Management	Horticulture (Turf) (Level 4)	515		No change	
AHC40910	Certificate IV in Conservation and Land Management	Conservation and Land Management (Level 4)	485		No change	
AHC41112	Certificate IV in Irrigation	Irrigation (Level 4)	640		No change	
AHC41210	Certificate IV in Shearing	Shearing (Level 4)	310		No change	
AHC41310	Certificate IV in Wool Classing	Wool Classing (Level 4)	705	AHC41313	Certificate IV in Wool Classing	705
APPRENTICESHIP						
AHC30910	Certificate III in Landscape Construction	Landscape Gardener	530		No change	
AHC31010	Certificate III in Parks and Gardens	Gardener	599		No change	
AHC31110	Certificate III in Production Nursery	Nurseryperson	504		No change	
		Production Nursery Tradesperson	464			
AHC31210	Certificate III in Retail Nursery	Nurseryperson	504		No change	
		Retail Nursery Tradesperson				
AHC31310	Certificate III in Sports Turf Management	Turf Management	484		No change	