

**Victorian Purchasing Guide
for
AHC10 Agriculture/Horticulture/Conservation and Land
Management Training Package
Version No 6 & 7**

October 2013





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This Victorian Purchasing Guide was prepared by the Primary Industries Curriculum Maintenance Manager (Telephone: (03) 9269 1391 Facsimile: (03) 9269 8810) on behalf of Skills Victoria.

Purchasing Guide — Version History

Purchasing Guide Version	Date Approved	Training Package Version	Comments
7	28 October 2013	7	<p>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 AHCPLY402A Supervise free-range poultry operations <p>Addition or replacement of elective units in five qualifications</p>
6		6	<p>Addition of fourteen new units of competency:</p> <ul style="list-style-type: none"> Eleven new units for the eight Carbon Farming Initiative Skill Sets Three additional new units, two horse breeding and one livestock
5	14 June 2013	5	<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, four new units in Indigenous Land Management, five new units in Production Horticulture.</p>
4	20 December 2012	4	<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.</p>
3	November 2012	3	<p>Four revised qualifications:</p> <p>AHC21112 Certificate II in Irrigation AHC32412 Certificate III in Irrigation AHC40812 Certificate IV in Sports Turf Management AHC41112 Certificate IV in Irrigation</p> <p>Addition of 47 new units of competency in irrigation and 3 in sports turf management. One revised unit of competency and removal of two units of competency in irrigation</p>
2.1	23 January 2012	2.1	<p>Elective groupings in AHC20110 Certificate II in Agriculture and AHC30110 Certificate III in</p>

			<p>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	<p>AHC33310 Certificate III in Feedlot Feeding and Milling, AHC33410 Certificate III in Feedlot Maintenance, and AHC33510 Certificate III in Feedlot Pen Riding replaced and superseded by AHC33311 Certificate III in Feedlot Operations, AHC32110 Certificate III in Commercial Seed Processing updated to comply with NQC flexibility in packaging rules policy.</p>
		1	<p>Primary release.</p> <p>The AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package is the result of merging three training packages and orphaned common units:</p> <ul style="list-style-type: none"> ▪ RTD02 Conservation and Land Management ▪ RTE03 Rural Production ▪ RTF03 Amenity Horticulture ▪ ZZZ00 RTC common units

AHC10 Agriculture/Horticulture/Conservation and Land Management Training Package Victorian Purchasing Guide

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INTRODUCTION

What is a Victorian Purchasing Guide?

The Victorian Purchasing Guide provides information for use by Registered Training Organisations (RTOs) in the provision of Victorian government subsidised training.

Specifically the Victorian Purchasing Guide provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

- The nominal hour range (minimum-maximum) available for each qualification.
- Nominal hours for each unit of competency within the Training Package.
- Sample Training Programs

Registration

RTOs must be registered by either the Victorian Registration and Qualifications Authority (VRQA) or the Australian Skills Qualification Authority (ASQA) regulatory body to be eligible to issue qualifications and statements of attainment under the Australian Quality Framework (AQF).

The VRQA is the regulatory authority for Victoria that registers VET training organisations who provide courses to domestic students only and who only offer training in Victoria.

To register to provide training to international students and in other Australian states and territories you will need to apply with ASQA.

QUALIFICATIONS

Code	Title	Range of Nominal Hours	Comments
AHC10110	Certificate I in Conservation and Land Management	80-150	
AHC10210	Certificate I in AgriFood Operations	65-150	
AHC20110	Certificate II in Agriculture	303-1220	
AHC20210	Certificate II in Poultry Production Operations	320-580	
AHC20310	Certificate II in Production Horticulture	315-560	
AHC20410	Certificate II in Horticulture	290-730	
AHC20510	Certificate II in Arboriculture	384-568	
AHC20610	Certificate II in Parks and Gardens	395-440	
AHC20710	Certificate II in Production Nursery	358-455	
AHC20810	Certificate II in Retail Nursery	318-380	
AHC20910	Certificate II in Sports Turf Management	430-500	
AHC21010	Certificate II in Conservation and Land Management	282-610	
AHC21112	Certificate II in Irrigation	285-410	
AHC21210	Certificate II in Rural Operations	418-650	
AHC21310	Certificate II in Shearing	478-490	
AHC21410	Certificate II in Wool Handling	198-210	
AHC21510	Certificate II in Floriculture	335-530	
AHC21610	Certificate II in Landscaping	370-550	
AHC30110	Certificate III in Agriculture	404-1370	
AHC30210	Certificate III in Agriculture (Dairy Production)	900-1170	
AHC30310	Certificate III in Horse Breeding	750-1160	
AHC30410	Certificate III in Pork Production	560-1020	
AHC30510	Certificate III in Poultry Production	710-1020	
AHC30610	Certificate III in Production Horticulture	665-1120	
AHC30710	Certificate III in Horticulture	690-1460	
AHC30810	Certificate III in Arboriculture	748-1230	
AHC30910	Certificate III in Landscape Construction	1000-1090	
AHC31010	Certificate III in Parks and Gardens	900-1250	
AHC31110	Certificate III in Production Nursery	825-990	
AHC31210	Certificate III in Retail Nursery	660-865	
AHC31310	Certificate III in Sports Turf Management	910-1000	

AHC31410	Certificate III in Conservation and Land Management	630-1280	
AHC31510	Certificate III in Indigenous Land Management	730-1210	
AHC31610	Certificate III in Lands, Parks and Wildlife	790-1240	
AHC31710	Certificate III in Natural Area Restoration	870-1190	
AHC31810	Certificate III in Vertebrate Pest Management	490-870	
AHC31910	Certificate III in Weed Management	570-870	
AHC32010	Certificate III in Beekeeping	220-495	
AHC32111	Certificate III in Commercial Seed Processing	530-610	
AHC32210	Certificate III in Commercial Composting	390-800	
AHC32310	Certificate III in Conservation Earthworks	610-650	
AHC32412	Certificate III in Irrigation	546-730	
AHC32513	Certificate III in Aboriginal-sites work	580-730	
AHC32610	Certificate III in Rural Machinery Operations	710-980	
AHC32710	Certificate III in Rural Merchandising	440-645	
AHC32810	Certificate III in Rural Operations	780-1070	
AHC32910	Certificate III in Shearing	640	Applicants must be able to demonstrate shearing skills and knowledge at Certificate II in Shearing level by completion of that certificate or by Recognition of Prior Learning: 9 units – 8 core and 1 elective.
AHC33010	Certificate III in Wool Clip Preparation	778	
AHC33110	Certificate III in Advanced Wool Handling	405	
AHC33210	Certificate III in Floriculture	635-1080	
AHC33311	Certificate III in Feedlot Operations (specialising in Feedlot Maintenance or Feeding and Milling or Pen Riding)	698-970	
AHC33412	Certificate III in Seed Production	798-990	
AHC33512	Certificate III in Seed Testing	1020-1060	
AHC40110	Certificate IV in Agriculture	458-1680	
AHC40210	Certificate IV in Poultry Production	775-1050	
AHC40310	Certificate IV in Production Horticulture	760-1190	
AHC40410	Certificate IV in Horticulture	680-1190	
AHC40510	Certificate IV in Parks and Gardens	835-1205	
AHC40610	Certificate IV in Production Nursery	865-1240	
AHC40710	Certificate IV in Retail Nursery	610-935	



AHC40812	Certificate IV in Sports Turf Management	900-990	Revised qualification equivalent to AHC40810. Entrants must have completed the Certificate III in Sports Turf Management by course work or by Recognition of Prior Learning or an equivalent trade level qualification in green keeping or turf management — 12 core units, 3 electives.
AHC40910	Certificate IV in Conservation and Land Management	408-1185	
AHC41010	Certificate IV in Agribusiness	463-1175	
AHC41112	Certificate IV in Irrigation	745-910	
AHC41210	Certificate IV in Shearing	645	Applicants must be able to demonstrate shearing skills and knowledge at Certificate III in Shearing level by completion of that certificate or by Recognition of Prior Learning: — 7 core units.
AHC41310	Certificate IV in Wool Classing	1058	
AHC41412	Certificate IV in Seed Production	900-1120	
AHC41512	Certificate IV in Seed Testing	1280-1310	
AHC41612	Certificate IV in Organic Farming	900-1140	
AHC50110	Diploma of Agriculture	710-1550	
AHC50210	Diploma of Pork Production	1130-1350	
AHC50310	Diploma of Production Horticulture	760-1380	
AHC50410	Diploma of Horticulture	630-1760	
AHC50510	Diploma of Arboriculture	910-1200	
AHC50610	Diploma of Landscape Design	1145-1490	
AHC50710	Diploma of Parks and Gardens Management	1180-1800	
AHC50810	Diploma of Production Nursery Management	885-1430	
AHC50910	Diploma of Retail Nursery Management	430-1060	
AHC51010	Diploma of Sports Turf Management	918-1410	Entrants must have completed the Certificate III in Sports Turf Management by course work or by Recognition of Prior Learning or an equivalent trade level qualification in green keeping or turf management — 12 core units, 3 electives.
AHC51110	Diploma of Conservation and Land Management	430-1690	
AHC51210	Diploma of Community Coordination and Facilitation	570-1130	
AHC51310	Diploma of Pest Management	770-1370	
AHC51410	Diploma of Agribusiness Management	730-1370	



AHC51513	Diploma of Viticulture	1180-1490	
AHC51610	Diploma of Irrigation Management	775-1310	
AHC51710	Diploma of Rural Machinery Management	650-1300	
AHC51812	Diploma of Organic Farming	1020-1370	
AHC60110	Advanced Diploma of Agriculture	382-1950	
AHC60210	Advanced Diploma of Horticulture	382-1950	
AHC60310	Advanced Diploma of Agribusiness Management	382-1950	
AHC60410	Advanced Diploma of Conservation and Land Management	830-1500	

- Nominal hour range for qualification — includes the units in the qualification and their prerequisites (where the prerequisites can be accommodated within the qualification packaging rules).
- In addition, some qualifications have an entry requirement of specified units or their equivalent. These units have a nominal hour value that is not included in the nominal hours as they are outside the qualification packaging rules.



UNITS OF COMPETENCY AND NOMINAL HOURS

RTOs are advised that there is a mapping inside the Training Package that describes the relationship between new units and superseded or replaced units from the previous version of **AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package**. Information regarding transition arrangements can be obtained from the state or national VET Regulating Authority (see Contacts and Links section).

You must be sure that all training and assessment leading to qualifications or Statements of Attainment from the **AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package** is conducted against the Training Package units of competency and complies with the requirements in the assessment guidelines.

Listing of the Units of Competency and Nominal Hours

Unit Code	Unit Title	Nominal Hours
AHCAGB301A	Keep records for a primary production business	60
AHCAGB401A	Implement and monitor a property improvement plan	80
AHCAGB402A	Analyse and interpret production data	100
AHCAGB501A	Develop climate risk management strategies	120
AHCAGB502A	Plan and manage infrastructure requirements	80
AHCAGB503A	Plan and monitor production processes	120
AHCAGB504A	Plan production for the whole land/farm based business	180
AHCAGB505A	Develop a whole farm plan	120
AHCAGB601A	Develop export markets for produce	200
AHCAGB602A	Manage estate planning	200
AHCAGB603A	Manage the production system	260
AHCAGB604A	Analyse business performance	200
AHCAGB605A	Manage business capital	240
AHCAGB606A	Manage price risk through trading strategy	200
AHCAIS201A	Assist with artificial insemination procedures	20
AHCAIS301A	Collect semen	30
AHCAIS302A	Process and store semen	40
AHCAIS303A	Artificially inseminate livestock	80
AHCAIS401A	Supervise artificial breeding and/or embryo transfer programs	80
AHCARB201A	Apply a range of treatments to trees	30
AHCARB202A	Fell small trees	40
AHCARB203A	Perform above ground pruning	40
AHCARB204A	Undertake standard climbing techniques	40
AHCARB205A	Operate and maintain chainsaws	40
AHCARB206A	Undertake stump removal	10
AHCARB207A	Perform ground based rigging	60
AHCARB301A	Implement a tree maintenance program	40
AHCARB302A	Conduct tree inspections	80

Unit Code	Unit Title	Nominal Hours
AHCARB303A	Implement a tree pruning program	80
AHCARB304A	Fell trees with advanced techniques	80
AHCARB305A	Remove trees in confined spaces	120
AHCARB306A	Undertake aerial rescue	60
AHCARB307A	Undertake complex tree climbing	120
AHCARB308A	Install cable and bracing	60
AHCARB309A	Implement a tree protection program	30
AHCARB310A	Perform aerial rigging	90
AHCARB501A	Assess trees	120
AHCARB502A	Identify, select and specify trees	120
AHCARB503A	Diagnose tree diseases	120
AHCARB504A	Develop a tree protection program	90
AHCARB505A	Document and audit tree work	90
AHCBAC101A	Support agricultural crop work	15
AHCASW301A	Protect places of Aboriginal cultural significance	70
AHCASW302A	Relate Aboriginal culture to sites work	50
AHCASW303A	Identify and record Aboriginal-sites, objects and cultural landscapes	60
AHCASW304A	Identify Indigenous culturally significant plants	50
AHCASW305A	Work with Aboriginal ceremonial secret sacred materials	30
AHCASW306A	Use technology in Aboriginal-sites work	40
AHCASW307A	Map Aboriginal cultural landscapes	40
AHCASW308A	Apply cultural significance to Aboriginal-sites and landscapes	30
AHCASW309A	Interpret Aboriginal cultural landscape	30
AHCASW310A	Move and store Aboriginal cultural material	30
AHCASW311A	Apply relevant legislation in Aboriginal-sites work	40
AHCASW312A	Maintain an Aboriginal cultural site	40
AHCASW501A	Survey and report on Aboriginal cultural sites	60
AHCBAC201A	Assist agricultural crop establishment	60
AHCBAC202A	Assist agricultural crop maintenance	40
AHCBAC203A	Assist agricultural crop harvesting	60
AHCBAC204A	Prepare grain storages	40
AHCBAC205A	Operate cane haulage vehicle	NA in Vic
AHCBAC301A	Conserve forage	80
AHCBAC302A	Establish pastures and crops for livestock production	80
AHCBAC303A	Prepare to receive grains/seeds	40
AHCBAC304A	Test grains/seeds on receipt	40
AHCBAC305A	Undertake preparation of land for agricultural crop production	60
AHCBAC306A	Establish agricultural crops	60

Unit Code	Unit Title	Nominal Hours
AHCBAC307A	Maintain agricultural crops	40
AHCBAC308A	Undertake agricultural crop harvesting activities	80
AHCBAC309A	Sample and test grain and related commodities	80
AHCBAC401A	Manage pastures for livestock production	120
AHCBAC402A	Plan a pasture establishment program	120
AHCBAC403A	Supervise agricultural crop establishment	60
AHCBAC404A	Plan and implement agricultural crop maintenance	80
AHCBAC405A	Supervise agricultural crop harvesting	80
AHCBAC406A	Maintain grain quality in storage	40
AHCBAC407A	Save, prepare and store agricultural seed	30
AHCBAC501A	Manage agricultural crop production	120
AHCBAC502A	Manage forage conservation	120
AHCBAC503A	Manage integrated crop and pasture production	120
AHCBAC504A	Plan and manage a stored grain program	100
AHCBAC505A	Plan and manage long-term weed, pest and/or disease control in crops	130
AHCBAC506A	Manage the harvest of crops	130
AHCBAC507A	Develop production plans for crops	140
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	20
AHCBIO202A	Follow site quarantine procedures	20
AHCBIO301A	Work effectively in an emergency disease or plant pest response	50

Unit Code	Unit Title	Nominal Hours
AHC BIO302A	Identify and report unusual disease or plant pest signs	50
AHC BIO303A	Carry out emergency disease or plant pest control procedures at infected premises	50
AHC BIO304A	Carry out movement and security procedures	50
AHC BIO305A	Monitor and review biosecurity measures	100
AHC BIO401A	Supervise activities on infected premises	80
AHC BIO402A	Carry out field surveillance for a specific emergency disease plant pest	80
AHC BIO403A	Plan and implement a biosecurity program	120
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	70
AHC BUS401A	Administer finance, insurance and legal requirements	120
AHC BUS402A	Cost a project	50
AHC BUS403A	Support and review business structures and relationships	120
AHC BUS404A	Operate within a budget framework	50
AHC BUS405A	Participate in an e-business supply chain	90
AHC BUS501A	Manage staff	140
AHC BUS502A	Market products and services	120
AHC BUS503A	Negotiate and monitor contracts	120
AHC BUS504A	Prepare estimates, quotes and tenders	120
AHC BUS505A	Develop a marketing plan	140
AHC BUS506A	Develop and review a business plan	150
AHC BUS507A	Monitor and review business performance	120
AHC BUS508A	Prepare and monitor budgets and financial reports	140
AHC BUS601A	Manage capital works	220
AHC BUS602A	Review land management plans and strategies	250
AHC BUS603A	Develop and review a strategic plan	250
AHC BUS604A	Design and manage the enterprise quality management system	250
AHC BUS605A	Manage human resources	220
AHC BUS606A	Develop a monitoring, evaluation and reporting program	200
AHC BUS607A	Implement a monitoring, evaluation and reporting program	200
AHC BUS608A	Manage risk	200
AHCCCF401A	Prepare project acquittal	80
AHCCCF402A	Report on project	60
AHCCCF403A	Obtain and manage sponsorship	60



Unit Code	Unit Title	Nominal Hours
AHCCCF404A	Contribute to association governance	60
AHCCCF405A	Develop community networks	40
AHCCCF406A	Facilitate ongoing group development	60
AHCCCF407A	Obtain resources from community and groups	60
AHCCCF408A	Promote community programs	60
AHCCCF409A	Participate in assessments of project submissions	40
AHCCCF410A	Support individuals in resource management change processes	80
AHCCCF411A	Develop approaches to include cultural and human diversity	40
AHCCCF412A	Coordinate board/committee elections	30
AHCCCF413A	Service committees	40
AHCCCF414A	Coordinate fund-raising activities	40
AHCCCF415A	Coordinate social events to support group purposes	40
AHCCCF416A	Present proposed courses of action to meeting	40
AHCCCF501A	Evaluate project submissions	80
AHCCCF502A	Facilitate development of group goals and projects	150
AHCCCF503A	Promote group formation and development	100
AHCCCF504A	Support group and community changes in resource management	100
AHCCCF505A	Contribute to regional planning process	120
AHCCCF506A	Manage the incorporation of a group	100
AHCCCF601A	Map regional issues and stakeholders	200
AHCCFI501A	Provide technical advice on the Carbon Farming Initiative	80
AHCCFI502A	Assess the feasibility of a Carbon Farming Initiative project	70
AHCCFI503A	Advise on Carbon Farming Initiative project planning and implementation	80
AHCCFI504A	Monitor and report on a Carbon Farming Initiative project	70
AHCCFI505A	Aggregate Carbon Farming Initiative projects	80
AHCCFI506A	Plan a Carbon Farming Initiative livestock project	130
AHCCFI507A	Plan a Carbon Farming Initiative waste or manure management project	130
AHCCFI508A	Plan a Carbon Farming Initiative project to sequester carbon in soil or biochar	140
AHCCFI509A	Plan a Carbon Farming Initiative savannah burning , feral animal or rangelands project	150
AHCCFI510A	Plan a Carbon Farming Initiative vegetation project	120
AHCCFI511A	Plan a Carbon Farming Initiative project to avoid emissions from soil and crops	120
AHCCHM101A	Follow basic chemical safety rules	10
AHCCHM201A	Apply chemicals under supervision	30
AHCCHM301A	Conduct fumigation in enclosed spaces	100



Unit Code	Unit Title	Nominal Hours
AHCCHM302A	Fumigate soil using chemicals	60
AHCCHM303A	Prepare and apply chemicals	70
AHCCHM304A	Transport, handle and store chemicals	50
AHCCHM305A	Conduct manual fumigation of vertebrate and invertebrate pests	100
AHCCHM401A	Minimise risks in the use of chemicals	60
AHCCHM402A	Plan and implement a chemical use program	90
AHCCHM403A	Prepare safe operating procedures for calibration of equipment	40
AHCCHM501A	Develop and manage a chemical use strategy	80
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	240
AHCDES503A	Assess landscape sites	110
AHCDES504A	Design for construction of landscape features	100
AHCDRG201A	Maintain drainage systems	20
AHCDRG301A	Install drainage systems	50
AHCDRG302A	Measure drainage system performance	70
AHCDRG303A	Troubleshoot drainage systems	30
AHCDRG501A	Design drainage systems	120
AHCDRY201A	Milk livestock	30
AHCDRY301A	Coordinate milking operations	30
AHCDRY302A	Operate a dairy recycling system	40
AHCDRY401A	Manage milking shed routines	80
AHCEXP301A	Handle and store explosives	70
AHCEXP302A	Identify and select explosive products	60



Unit Code	Unit Title	Nominal Hours
AHCEXP303A	Prepare and use explosives	70
AHCFAU201A	Recognise fauna	40
AHCFAU301A	Respond to wildlife emergencies	70
AHCFAU501A	Manage fauna populations	150
AHCFIR201A	Assist with prescribed burning	50
AHCFIR501A	Manage wildfire hazard reduction programs	150
AHCHBR101A	Support horse work	70
AHCHBR201A	Monitor horse health and welfare	40
AHCHBR202A	Handle young horses	40
AHCHBR203A	Provide daily care for horses	40
AHCHBR204A	Assist with mating procedures and parturition of horses	40
AHCHBR302A	Carry out basic hoof care procedures	50
AHCHBR303A	Carry out mare mating or artificial insemination procedures	60
AHCHBR304A	Educate, ride and care for horses and equipment	100
AHCHBR305A	Handle and care for stallions	60
AHCHBR306A	Prevent and treat equine injury and disease	50
AHCHBR307A	Assess suitability of horses for stock work	60
AHCHBR308A	Maintain horses in a healthy state and safe environment	100
AHCHBR309A	Determine nutritional requirements for horses	80
AHCHBR401A	Carry out stud stable management duties	80
AHCHBR402A	Supervise raising young horses	80
AHCHYD301A	Implement a maintenance program for hydroponic systems	60
AHCHYD302A	Install hydroponic systems	60
AHCHYD501A	Develop a plan for a hydroponic system	120
AHCILM201A	Maintain cultural places	20
AHCILM202A	Observe and report plants and/or animals	40
AHCILM203A	Record information about country	40
AHCILM301A	Propose appropriate uses of traditional customs	60
AHCILM302A	Provide appropriate information on cultural knowledge	60
AHCILM305A	Work with an Aboriginal Community or organisation	50
AHCILM306A	Follow Aboriginal cultural protocols	40
AHCILM307A	Implement Aboriginal cultural burning practices	40
AHCILM401A	Protect places of cultural significance	60
AHCILM402A	Report on place of potential cultural significance	80
AHCILM403A	Contribute to the proposal for a negotiated outcome for a given area of country	80
AHCILM404A	Record and document community history	60
AHCILM405A	Develop work practices to accommodate cultural identity	80
AHCILM501A	Conduct field research into natural and cultural resources	200



Unit Code	Unit Title	Nominal Hours
AHCILM502A	Develop conservation strategies for cultural resources	120
AHCILM503A	Manage restoration of cultural places	150
AHCILM504A	Develop strategies for Indigenous land or sea management	150
AHCILM505A	Map relationship of business enterprise to culture and country	120
AHCILM506A	Operate within community cultures and goals	100
AHCILM508A	Propose a negotiated outcome for a given area of country	150
AHCILM509A	Plan burning activities for natural and cultural resource management	80
AHCILM510A	Plan for successful cultural practice at work	90
AHCILM601A	Manage cultural processes in an Indigenous organisation	220
AHCINF201A	Carry out basic electric fencing operations	40
AHCINF202A	Install, maintain and repair fencing	30
AHCINF203A	Maintain properties and structures	30
AHCINF204A	Fabricate and repair metal or plastic structures	60
AHCINF301A	Implement property improvement, construction and repair	70
AHCINF302A	Plan and construct an electric fence	60
AHCINF303A	Plan and construct conventional fencing	60
AHCIRG101A	Support irrigation work	15
AHCIRG201A	Assist with the operation of gravity fed irrigation	20
AHCIRG202A	Assist with the operation of pressurised irrigation	40
AHCIRG203A	Install micro-irrigation systems	30
AHCIRG204A	Lay irrigation and/or drainage pipes	25
AHCIRG205A	Maintain gravity-fed irrigation systems	20
AHCIRG206A	Maintain pressurised irrigation systems	20
AHCIRG207A	Carry out irrigation site preparation tasks	20
AHCIRG208A	Assist with the installation and maintenance of pumps and flow-control devices for irrigation	40
AHCIRG209A	Carry out installation tasks for low volume irrigation	35
AHCIRG210A	Carry out installation tasks for sprinkler irrigation	40
AHCIRG211A	Assist with low volume irrigation operations and maintenance	40
AHCIRG212A	Assist with sprinkler irrigation operations and maintenance	40
AHCIRG213A	Assist with surface irrigation operations and maintenance	30
AHCIRG214A	Install micro-irrigation systems for landscaping	30
AHCIRG301A	Implement a maintenance program for an irrigation system	50
AHCIRG302A	Install irrigation systems	70
AHCIRG303A	Measure irrigation delivery system performance (revised)	70
AHCIRG304A	Operate gravity fed irrigation systems	50
AHCIRG305A	Operate pressurised irrigation systems	50
AHCIRG306A	Troubleshoot irrigation systems	50



Unit Code	Unit Title	Nominal Hours
AHCIRG307A	Recommend irrigation products and services	70
AHCIRG308A	Monitor soils under irrigation	70
AHCIRG309A	Interpret and apply instructions to install pumps	50
AHCIRG310A	Operate and maintain irrigation pumping systems	60
AHCIRG311A	Install low volume irrigation components	70
AHCIRG312A	Install sprinkler irrigation components	70
AHCIRG313A	Install moving sprinkler irrigation components	70
AHCIRG314A	Install surface irrigation structures and equipment	70
AHCIRG315A	Interpret irrigation plans and drawings	50
AHCIRG316A	Implement a low volume irrigation maintenance program	50
AHCIRG317A	Implement a sprinkler irrigation maintenance program	50
AHCIRG318A	Implement a moving sprinkler irrigation maintenance program	50
AHCIRG319A	Implement a surface irrigation maintenance program	50
AHCIRG320A	Maintain and repair irrigation drainage systems	60
AHCIRG321A	Operate low volume irrigation systems	50
AHCIRG322A	Operate sprinkler irrigation systems	50
AHCIRG323A	Operate moving sprinkler irrigation systems	50
AHCIRG324A	Operate surface irrigation systems	50
AHCIRG325A	Operate irrigation technology	50
AHCIRG326A	Operate irrigation injection equipment	50
AHCIRG327A	Implement an irrigation schedule	80
AHCIRG401A	Acquire resources for irrigation installation and construction	80
AHCIRG402A	Determine hydraulic parameters for an irrigation system	80
AHCIRG404A	Implement an irrigation-related environmental protection program	80
AHCIRG405A	Plan and coordinate gravity-fed irrigation systems	80
AHCIRG406A	Plan on-site irrigation system installation and construction work	80
AHCIRG407A	Supervise on-site irrigation installation and construction work	80
AHCIRG408A	Schedule irrigations	50
AHCIRG410A	Select and manage pumping systems for irrigation	100
AHCIRG411A	Construct and install a low volume irrigation system	80
AHCIRG412A	Construct and install a sprinkler irrigation system	80
AHCIRG413A	Construct and install a moving sprinkler irrigation system	80
AHCIRG414A	Construct and install a surface irrigation system	80
AHCIRG415A	Interpret and apply irrigation designs	70

Unit Code	Unit Title	Nominal Hours
AHCIRG416A	Supervise low volume irrigation maintenance	70
AHCIRG417A	Supervise sprinkler irrigation maintenance	70
AHCIRG418A	Supervise moving sprinkler irrigation maintenance	70
AHCIRG419A	Supervise surface irrigation maintenance	70
AHCIRG420A	Manage a low volume irrigation system	70
AHCIRG421A	Manage a sprinkler irrigation system	70
AHCIRG422A	Manage a moving sprinkler irrigation system	70
AHCIRG423A	Manage a surface irrigation system	80
AHCIRG424A	Construct and install an irrigation drainage system	80
AHCIRG425A	Monitor and control irrigation drainage systems	80
AHCIRG426A	Evaluate water supply for irrigation	50
AHCIRG427A	Plan and supervise on-site irrigation system installation and construction work	100
AHCIRG428A	Provide irrigation sales and service	80
AHCIRG501A	Audit irrigation systems	100
AHCIRG502A	Design irrigation system maintenance and monitoring programs	80
AHCIRG503A	Design irrigation, drainage and water treatment systems	120
AHCIRG504A	Develop an irrigation and drainage management plan	120
AHCIRG505A	Establish and maintain an irrigation-related environmental protection program	120
AHCLPW301A	Supervise park visitor activities	60
AHCLPW303A	Construct access tracks	70
AHCLPW304A	Carry out inspection of designated area	70
AHCLPW305A	Perform diving for scientific purposes	60
AHCLPW306A	Undertake sampling and testing of water	70
AHCLPW401A	Process applications for changes in land use	80
AHCLPW402A	Implement land and sea management practices	80
AHCLPW403A	Inspect and monitor cultural places	50
AHCLPW404A	Produce maps for land management purposes	120
AHCLPW405A	Monitor biodiversity	100
AHCLPW501A	Develop a management plan for a designated area	200
AHCLPW503A	Assess applications for legislative compliance	150
AHCLPW504A	Review assessments for legislative compliance	150
AHCLPW505A	Implement natural and cultural resource management plans	150
AHCLPW506A	Investigate suspected breaches of Natural Resource Management (NRM) legislation	100
AHCLPW601A	Coordinate the preparation of a regional resource management plan	230



Unit Code	Unit Title	Nominal Hours
AHCLSC101A	Support landscape work	15
AHCLSC201A	Assist with landscape construction work	30
AHCLSC202A	Construct low-profile timber or modular retaining walls	50
AHCLSC203A	Install aggregate paths	20
AHCLSC204A	Lay paving	30
AHCLSC205A	Install tree protection devices	20
AHCLSC301A	Set out site for construction works	50
AHCLSC302A	Construct landscape features using concrete	80
AHCLSC303A	Construct brick and/or block structures and features	100
AHCLSC304A	Erect timber structures and features	60
AHCLSC305A	Construct stone structures and features	50
AHCLSC306A	Implement a paving project	100
AHCLSC307A	Implement a retaining wall project	100
AHCLSC308A	Install metal structures and features	80
AHCLSC309A	Install water features	60
AHCLSC310A	Implement a tree transplanting program	60
AHCLSC401A	Supervise landscape project works	80
AHCLSC501A	Survey and establish site levels	110
AHCLSC502A	Manage landscape projects	200
AHCLSC503A	Manage a tree transplanting program	100
AHCLSK101A	Support extensive livestock work	15
AHCLSK102A	Support intensive livestock work	15
AHCLSK201A	Assist with feeding in a production system	40
AHCLSK202A	Care for health and welfare of livestock	40
AHCLSK203A	Carry out birthing duties	40
AHCLSK204A	Carry out regular livestock observation	40
AHCLSK205A	Handle livestock using basic techniques	30
AHCLSK206A	Identify and mark livestock	20
AHCLSK207A	Load and unload livestock	20
AHCLSK208A	Monitor livestock to parturition	30
AHCLSK209A	Monitor water supplies	20
AHCLSK210A	Muster and move livestock	25
AHCLSK211A	Provide feed for livestock	30
AHCLSK212A	Ride horses to carry out stock work	60
AHCLSK213A	Clean out production sheds	20
AHCLSK214A	Maintain production growing environments	30
AHCLSK215A	Carry out alpaca handling and husbandry operations	30
AHCLSK301A	Administer medication to livestock	80
AHCLSK302A	Mate and monitor reproduction of alpacas	60

Unit Code	Unit Title	Nominal Hours
AHCLSK303A	Carry out feedlot operations	40
AHCLSK304A	Carry out post-mortem examination of livestock	60
AHCLSK305A	Maintain livestock water supplies	30
AHCLSK306A	Coordinate and monitor production performance	40
AHCLSK307A	Euthanase livestock	40
AHCLSK308A	Identify and draft livestock	40
AHCLSK309A	Implement animal health control programs	50
AHCLSK310A	Implement feeding plans for intensive production	100
AHCLSK311A	Implement feeding plans for livestock	140
AHCLSK312A	Coordinate artificial insemination and fertility management of livestock	80
AHCLSK313A	Monitor livestock production growing environments	60
AHCLSK314A	Prepare animals for parturition	50
AHCLSK315A	Prepare for and implement natural mating of livestock	30
AHCLSK316A	Prepare livestock for competition	90
AHCLSK317A	Plan to exhibit livestock	80
AHCLSK318A	Rear newborn and young livestock	50
AHCLSK319A	Slaughter livestock	40
AHCLSK320A	Coordinate and monitor livestock transport	60
AHCLSK321A	Service and repair bores and windmills	80
AHCLSK322A	Transport farm produce or bulk materials	50
AHCLSK323A	Maintain and monitor feed stocks	60
AHCLSK324A	Care for and train working dogs	25
AHCLSK325A	Castrate livestock	20
AHCLSK326A	Mix and mill standard stockfeed	30
AHCLSK327A	Collect, store and administer colostrum	40
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system	60
AHCLSK329A	Implement procedures for calving	60
AHCLSK330A	Implement procedures for foaling down mares	100
AHCLSK331A	Comply with industry animal welfare requirements	40
AHCLSK332A	Monitor animals in intensive production systems	80
AHCLSK333A	Monitor pen condition and ration suitability	80
AHCLSK335A	Conduct dropped ovary technique procedures for spaying cattle	N/A
AHCLSK401A	Develop feeding plans for a production system	80
AHCLSK402A	Develop livestock feeding plans	140
AHCLSK404A	Implement and monitor animal welfare programs	80
AHCLSK405A	Implement intensive production systems	80
AHCLSK406A	Oversee animal marking operations	80



Unit Code	Unit Title	Nominal Hours
AHCLSK407A	Plan and monitor intensive production systems	120
AHCLSK408A	Pregnancy test animals	80
AHCLSK409A	Supervise animal health programs	110
AHCLSK410A	Supervise feedlot operations	100
AHCLSK411A	Supervise natural mating of livestock	80
AHCLSK412A	Arrange livestock purchases	80
AHCLSK413A	Design livestock handling facilities	100
AHCLSK414A	Arrange transport for farm produce or livestock	50
AHCLSK415A	Oversee alpaca farm activities	80
AHCLSK416A	Identify and select animals for breeding	100
AHCLSK417A	Manage horses for stock work	60
AHCLSK418A	Escort livestock during transport	60
AHCLSK501A	Manage livestock production	180
AHCLSK502A	Arrange marketing of livestock	100
AHCLSK503A	Develop and implement a breeding strategy	160
AHCLSK504A	Develop livestock health and welfare strategies	150
AHCLSK505A	Develop production plans for livestock	180
AHCLSK506A	Design livestock effluent systems	120
AHCMER301A	Process customer complaints	60
AHCMER302A	Provide advice on hardware products	60
AHCMER303A	Sell products and services	50
AHCMER401A	Coordinate customer service and networking activities	80
AHCMER402A	Provide advice and sell machinery	60
AHCMER403A	Provide advice and sell farm chemicals	70
AHCMER404A	Provide advice on agronomic products	50
AHCMER405A	Provide advice on livestock products	50
AHCMER406A	Provide information on fertilisers and soil ameliorants	80
AHCMER501A	Develop a sales strategy for rural products	120
AHCMKH301A	Carry out minor service of milking equipment	150
AHCMKH303A	Service and repair milking equipment	100
AHCMKH304A	Monitor and provide advice on cleaning milking machines	100
AHCMKH305A	Mechanically test milking machines	150
AHCMKH401A	Carry out cleaning-time tests of milking machines	100
AHCMKH402A	Design and fabricate milking equipment installations	200
AHCMKH403A	Design and install on-farm milk cooling and storage	150
AHCMKH404A	Install milking equipment	200
AHCMKH405A	Performance test milking machines	200
AHCMOM101A	Assist with routine maintenance of machinery and equipment	20
AHCMOM201A	Operate two wheel motorbikes	30



Unit Code	Unit Title	Nominal Hours
AHCMOM202A	Operate tractors	40
AHCMOM203A	Operate basic machinery and equipment	20
AHCMOM204A	Undertake operational maintenance of machinery	30
AHCMOM205A	Operate vehicles	20
AHCMOM206A	Conduct grader operations	40
AHCMOM207A	Conduct front-end loader operations	60
AHCMOM208A	Conduct excavator operations	50
AHCMOM209A	Conduct dozer operations	50
AHCMOM210A	Conduct scraper operations	50
AHCMOM211A	Operate side by side utility vehicles	30
AHCMOM212A	Operate quad bikes	60
AHCMOM301A	Coordinate machinery and equipment maintenance and repair	80
AHCMOM302A	Perform machinery maintenance	50
AHCMOM304A	Operate machinery and equipment	40
AHCMOM305A	Operate specialised machinery and equipment	60
AHCMOM306A	Ground spread fertiliser and soil ameliorant	50
AHCMOM307A	Operate a cane harvester	30
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	40
AHCMOM315A	Operate chemical application machinery and equipment	90
AHCMOM401A	Conduct major repair and overhaul of machinery and equipment	150
AHCMOM402A	Supervise maintenance of property machinery and equipment	80
AHCMOM501A	Manage machinery and equipment	90
AHCMOM502A	Implement a machinery management system	130
AHCMOM601A	Analyse machinery options	200
AHCNAR101A	Support natural area conservation	15
AHCNAR102A	Support native seed collection	80
AHCNAR201A	Carry out natural area restoration works	40
AHCNAR202A	Maintain wildlife habitat refuges	40
AHCNAR301A	Maintain natural areas	80
AHCNAR302A	Collect and preserve biological samples	80
AHCNAR303A	Implement revegetation works	80



Unit Code	Unit Title	Nominal Hours
AHCNAR304A	Undertake direct seeding	80
AHCNAR401A	Supervise natural area restoration works	80
AHCNAR402A	Plan the implementation of revegetation works	80
AHCNAR501A	Manage natural areas on a rural property	80
AHCNAR502A	Conduct biological surveys	200
AHCNAR503A	Design a natural area restoration project	200
AHCNAR504A	Manage natural area restoration programs	200
AHCNAR505A	Plan river restoration works	150
AHCNAR506A	Develop and implement sustainable land use strategies	140
AHCNRM501A	Develop a coastal rehabilitation strategy	180
AHCNRM502A	Develop a water quality monitoring program	120
AHCNRM503A	Support the implementation of waterways strategies	150
AHCNRM504A	Interpret and report on catchment hydrology	200
AHCNRM505A	Provide technical advice on sustainable catchment management	180
AHCNRM506A	Plan and monitor works projects in catchments and waterways	200
AHCNRM507A	Manipulate and analyse data within geographic information systems	40
AHCNSY101A	Support nursery work	15
AHCNSY201A	Pot up plants	20
AHCNSY202A	Tend nursery plants	30
AHCNSY203A	Undertake propagation activities	30
AHCNSY204A	Maintain indoor plants	20
AHCNSY301A	Maintain nursery plants	40
AHCNSY302A	Receive and dispatch nursery products	40
AHCNSY303A	Install and maintain plant displays	60
AHCNSY304A	Deliver and promote sales of plants	40
AHCNSY305A	Prepare specialised plants	50
AHCNSY306A	Implement a propagation plan	90
AHCNSY307A	Operate fertigation equipment	70
AHCNSY401A	Plan a growing-on program	80
AHCNSY402A	Plan a propagation program	120
AHCOHS101A	Work safely	10
AHCOHS201A	Participate in OHS processes	20
AHCOHS301A	Contribute to OHS processes	50
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	70
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes	90
AHCORG101A	Support organic production	20
AHCORG401A	Manage biodynamic production	100

Unit Code	Unit Title	Nominal Hours
AHCORG402A	Manage organic livestock production	100
AHCORG403A	Manage organic soil improvement	100
AHCORG404A	Arrange selling through community based marketing	40
AHCORG405A	Implement sustainable practices in the organic farm based business	60
AHCORG406A	Oversee compliance with an organic certification scheme	60
AHCORG501A	Develop an organic management plan	120
AHCORG502A	Prepare the enterprise for organic certification	140
AHCORG503A	Design and document an organic farm landscape	100
AHCORG504A	Develop and manage a community based marketing supply chain	100
AHCORG505A	Develop and monitor a sustainable production plan	100
AHCORG506A	Manage an agro-ecology production system	100
AHCPCM201A	Recognise plants	40
AHCPCM202A	Collect, prepare and preserve plant specimens	30
AHCPCM301A	Implement a plant nutrition program	60
AHCPCM302A	Provide information on plants and their culture	70
AHCPCM303A	Identify plant specimens	80
AHCPCM401A	Recommend plants and cultural practices	80
AHCPCM402A	Develop a soil health and plant nutrition program	90
AHCPCM501A	Diagnose plant health problems	120
AHCPCM502A	Collect and classify plants	120
AHCPCM503A	Specify plants for landscapes	130
AHCPCM504A	Design and maintain a specialised landscape	150
AHCPCM505A	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs	120
AHCPCM601A	Develop and implement a plant health management strategy	200
AHCPGD101A	Support gardening work	10
AHCPGD201A	Plant trees and shrubs	20
AHCPGD202A	Prepare and maintain plant displays	35
AHCPGD203A	Prune shrubs and small trees	35
AHCPGD204A	Transplant small trees	20
AHCPGD205A	Prepare a grave site	20
AHCPGD206A	Conduct visual inspection of park facilities	20
AHCPGD301A	Implement a plant establishment program	80
AHCPGD302A	Plan and maintain plant displays	50
AHCPGD303A	Perform specialist amenity pruning	65
AHCPGD304A	Implement a landscape maintenance program	100
AHCPGD305A	Conduct operational inspection of park facilities	70
AHCPGD306A	Implement a maintenance program for an aquatic environment	70



Unit Code	Unit Title	Nominal Hours
AHCPGD401A	Design plant displays	90
AHCPGD402A	Plan a plant establishment program	80
AHCPGD501A	Manage plant cultural practices	200
AHCPGD502A	Plan the restoration of parks and gardens	120
AHCPGD503A	Manage parks and reserves	200
AHCPGD504A	Develop and implement a streetscape management plan	120
AHCPGD505A	Conduct comprehensive inspection of park facilities	150
AHCPHT101A	Support horticultural production	15
AHCPHT201A	Plant horticultural crops	25
AHCPHT202A	Carry out canopy maintenance	25
AHCPHT203A	Support horticultural crop harvesting	25
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	60
AHCPHT301A	Carry out a crop regulation program	80
AHCPHT303A	Implement a post-harvest program	70
AHCPHT304A	Harvest horticultural crops mechanically	50
AHCPHT305A	Regulate crops	30
AHCPHT306A	Establish horticultural crops	25
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	70
AHCPHT401A	Assess olive oil for style and quality	100
AHCPHT402A	Develop a crop regulation program	100
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	80
AHCPHT502A	Develop a horticultural production plan	180
AHCPHT503A	Manage a controlled growing environment	120
AHCPHT504A	Develop a grape production plan	180
AHCPHT505A	Evaluate wine	200



Unit Code	Unit Title	Nominal Hours
AHCPHT506A	Manage a wine making process	200
AHCPLY201A	Collect store and handle eggs from breeder flocks	20
AHCPLY202A	Maintain health and welfare of poultry	40
AHCPLY203A	Set up shed for placement of day-old chickens	10
AHCPLY204A	Collect and pack eggs for human consumption	20
AHCPLY301A	Artificially inseminate birds	40
AHCPLY302A	Brood poultry	40
AHCPLY303A	Identify and sex birds	20
AHCPLY304A	Incubate eggs	20
AHCPLY305A	Beak trim chickens	20
AHCPLY306A	Clean and fumigate intensive production sheds	40
AHCPLY402A	Supervise free-range poultry operations	60
AHCPMG201A	Treat weeds	40
AHCPMG202A	Treat plant pests, diseases and disorders	30
AHCPMG301A	Control weeds	70
AHCPMG302A	Control plant pests, diseases and disorders	80
AHCPMG303A	Maintain biological cultures	70
AHCPMG304A	Release biological agents	70
AHCPMG401A	Define the pest problem in a local area	100
AHCPMG402A	Develop a pest management action plan within a local area	100
AHCPMG403A	Develop monitoring procedures for the local pest management Strategy	100
AHCPMG404A	Coordinate the local pest management strategy	80
AHCPMG405A	Implement pest management action plans	80
AHCPMG406A	Investigate a reported pest treatment failure	60
AHCPMG407A	Monitor and evaluate the local pest management action plan	70
AHCPMG408A	Assess and monitor weed, pest and/or disease control Programs	80
AHCPMG501A	Coordinate the pest management strategy in a regional or broader context	200
AHCPMG502A	Define the pest problem in a regional or broader context	200
AHCPMG503A	Develop a strategy for the management of target pests	100
AHCPMG504A	Develop a system for monitoring the pest management Strategy	120
AHCPMG505A	Evaluate the pest management strategy	120
AHCPMG506A	Manage the implementation of legislation	150
AHCPMG601A	Develop a plant pest survey strategy	150
AHCPMG602A	Develop a plant pest destruction strategy	150
AHCPRK201A	Care for health and welfare of pigs	40
AHCPRK202A	Care for weaner and grower pigs	40



Unit Code	Unit Title	Nominal Hours
AHCPRK203A	Move and handle pigs	40
AHCPRK301A	Pregnancy test pigs	40
AHCPRK302A	Treat rectal prolapse in pigs	40
AHCPRK303A	Artificially inseminate pigs	40
AHCPRK304A	Mate pigs and monitor dry sow performance	40
AHCPRK401A	Implement a feeding strategy for pig production	100
AHCSAW201A	Conduct erosion and sediment control activities	40
AHCSAW301A	Construct conservation earthworks	70
AHCSAW302A	Implement erosion and sediment control measures	80
AHCSAW401A	Set out conservation earthworks	80
AHCSAW402A	Supervise on-site implementation of conservation earthworks	100
AHCSAW501A	Design control measures and structures	120
AHCSAW502A	Plan erosion and sediment control measures	120
AHCSAW503A	Plan conservation earthworks	150
AHCSDP301A	Undertake preparation of land for seed crops	60
AHCSDP302A	Establish seed crops	60
AHCSDP303A	Maintain seed crops	40
AHCSDP304A	Harvest seed crops	80
AHCSDP401A	Plan a seed crop establishment program	120
AHCSDP402A	Supervise seed crop establishment	60
AHCSDP403A	Plan and implement seed crop maintenance	80
AHCSDP404A	Supervise seed crop harvesting	80
AHCSDP405A	Inspect a seed crop for quality assurance purposes	130
AHCSDT301A	Prepare a working sample	40
AHCSDT302A	Identify seeds	120
AHCSDT303A	Perform a fluorescence test on seeds	40
AHCSDT304A	Perform a seed purity analysis	100
AHCSDT305A	Perform a seed moisture test	60
AHCSDT306A	Perform a seed germination test	120
AHCSDT307A	Perform a 'Determination of other Seeds by Number' test	40
AHCSDT401A	Maintain a quarantine approved laboratory	80
AHCSDT402A	Prepare and maintain a seed reference collection	100
AHCSDT403A	Perform an Anguina test on annual ryegrass seed	50
AHCSDT404A	Develop and implement laboratory policy and procedures	50
AHCSDT405A	Handle & store quarantinable materials	60
AHCSDT406A	Undertake internal audits in a seed laboratory	40
AHCSDT407A	Perform an endophytic seed test	80
AHCSDT408A	Perform an electrophoresis test on a seed sample	100
AHCSDT409A	Perform a tetrazolium seed viability test	120



Unit Code	Unit Title	Nominal Hours
AHCSDT410A	Perform a seed vigour test	120
AHCSDT411A	Perform a 1000 seed weight test	30
AHCSHG101A	Undertake basic shearing and crutching	20
AHCSHG201A	Crutch sheep	40
AHCSHG202A	Assist in preparing for shearing and crutching	20
AHCSHG203A	Shear sheep to novice level	160
AHCSHG204A	Shear sheep to improver level	160
AHCSHG205A	Grind combs and cutters for machine shearing	20
AHCSHG206A	Prepare handpiece and downtube for machine shearing	20
AHCSHG207A	Shear goats	160
AHCSHG208A	Shear alpacas	100
AHCSHG209A	Support alpaca shearing operations	20
AHCSHG301A	Prepare livestock for shearing	40
AHCSHG302A	Prepare combs and cutters for machine shearing	25
AHCSHG303A	Maintain and service shearing handpieces	15
AHCSHG304A	Shear sheep to professional level	160
AHCSHG305A	Maintain consistent shearing performance	160
AHCSHG306A	Carry out post-shearing procedures	20
AHCSHG307A	Plan and prepare for alpaca shearing	30
AHCSHG401A	Apply advanced shearing techniques	160
AHCSHG402A	Conduct equipment experting for machine shearing	120
AHCSHG403A	Account for shearing shed supplies	30
AHCSHG404A	Manage shearing and crutching operations	100
AHCSHG405A	Arrange employment for shearing operations	30
AHCSHG406A	Prepare shearing team wages	30
AHCSHG407A	Oversee and instruct shed staff	100
AHCSOL201A	Determine basic properties of soil and/or growing media	20
AHCSOL301A	Prepare growing media	40
AHCSOL302A	Construct a soil profile	80
AHCSOL401A	Sample soils and interpret results	60
AHCSOL402A	Develop a soil use map for a property	100
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	120
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



Unit Code	Unit Title	Nominal Hours
AHCSP0305A	Operate seed treatment machinery	70
AHCSP0306A	Operate specialised seed processing machinery	70
AHCSP0307A	Handle, package and store commercial quantities of seed	70
AHCSP0308A	Sample seed before and after processing	70
AHCTEQ301A	Install and terminate extra low voltage wiring systems	60
AHCTRF101A	Support turf work	10
AHCTRF201A	Assist with turf construction	30
AHCTRF202A	Prepare turf surfaces for play	40
AHCTRF203A	Renovate grassed areas	30
AHCTRF204A	Support turf establishment	40
AHCTRF301A	Construct turf playing surfaces	90
AHCTRF302A	Establish turf	60
AHCTRF303A	Implement a grassed area maintenance program	60
AHCTRF304A	Monitor turf health	60
AHCTRF305A	Renovate sports turf	60
AHCTRF401A	Develop a sports turf maintenance program	90
AHCTRF402A	Plan and implement sports turf renovation	70
AHCTRF501A	Plan the establishment of sports turf playing surfaces	150
AHCTRF502A	Manage sports turf renovation programs	100
AHCTRF503A	Develop sports turf management programs	110
AHCTRF504A	Manage sports turf facilities	95
AHCVPT201A	Clear features that harbour pest animals	30
AHCVPT202A	Muster pest animals	40
AHCVPT203A	Use firearms to humanely destroy animals	40
AHCVPT302A	Implement vertebrate pest control program	40
AHCVPT303A	Survey pest animals	70
AHCVPT304A	Conduct vertebrate pest activities from aircraft	30
AHCVPT305A	Tag and locate Judas animals	40
AHCVPT306A	Apply animal trapping techniques	40
AHCWAT201A	Set up, operate and maintain water delivery systems for compost	40
AHCWAT301A	Monitor and operate water treatment processes	70
AHCWAT501A	Design water treatment systems	120
AHCWAT502A	Manage water systems	120
AHCWOL101A	Support woolshed activities	20
AHCWOL201A	Pen sheep	10
AHCWOL202A	Perform board duties	80
AHCWOL203A	Carry out wool pressing	10
AHCWOL204A	Undertake basic skirting of alpaca fleece	20

Unit Code	Unit Title	Nominal Hours
AHCWOL301A	Appraise wool using industry descriptions	40
AHCWOL303A	Prepare wool based on its characteristics	60
AHCWOL304A	Prepare fleece wool for classing	50
AHCWOL305A	Prepare skirtings and oddments	60
AHCWOL306A	Supervise clip preparation	140
AHCWOL307A	Document a wool clip	30
AHCWOL308A	Prepare facilities for shearing and crutching	50
AHCWOL310A	Press wool for a clip	25
AHCWOL311A	Perform shed duties	120
AHCWOL312A	Class goat fibre	120
AHCWOL313A	Class alpaca fleece	120
AHCWOL401A	Determine wool classing strategies	40
AHCWOL402A	Use individual fleece measurements to prepare wool for sale	50
AHCWOL403A	Prepare for, implement and review wool harvesting, clip preparation and classing	150
AHCWOL404A	Establish work routines and manage wool harvesting and preparation staff	320
AHCWOL405A	Class fleece wool	120
AHCWRK101A	Maintain the workplace	10
AHCWRK201A	Observe and report on weather	25
AHCWRK202A	Observe environmental work practices	20
AHCWRK203A	Operate in isolated and remote situations	40
AHCWRK204A	Work effectively in the industry	20
AHCWRK205A	Participate in workplace communications	30
AHCWRK206A	Observe enterprise quality assurance procedures	30
AHCWRK207A	Collect and record production data	30
AHCWRK208A	Provide information on products and services	60
AHCWRK209A	Participate in environmentally sustainable work practices	20
AHCWRK301A	Collect samples for a rural production or horticulture monitoring program	60
AHCWRK302A	Monitor weather conditions	60
AHCWRK303A	Respond to emergencies	60
AHCWRK304A	Respond to rescue incidents	70
AHCWRK305A	Coordinate work site activities	70
AHCWRK306A	Comply with industry quality assurance requirements	40
AHCWRK307A	Develop and apply fertiliser and soil ameliorant product knowledge	80
AHCWRK308A	Handle bulk materials in storage area	60
AHCWRK310A	Provide on-job training support	60
AHCWRK311A	Conduct site inspections	80

Unit Code	Unit Title	Nominal Hours
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
AHCWRK401A	Implement and monitor quality assurance procedures	100
AHCWRK402A	Provide information on issues and policies	60
AHCWRK403A	Supervise work routines and staff performance	50
AHCWRK404A	Ensure compliance with pest legislation	50
AHCWRK501A	Plan, implement and review a quality assurance program	120
AHCWRK502A	Collect and manage data	120
AHCWRK503A	Prepare reports	60
AHCWRK504A	Assess new industry developments	120
AHCWRK505A	Manage trial and/or research material	140
AHCWRK507A	Implement professional practice	100
AHCWRK508A	Interpret legislation	100
AHCWRK509A	Provide specialist advice to clients	100
AHCWRK510A	Audit site operations	80
AHCWRK511A	Develop workplace policy and procedures for sustainability	100
AHCWRK601A	Monitor projects in a program	200
AHCWRK602A	Lead and manage community or industry organisations	260
AHCWRK603A	Design and conduct a field-based research trial	200



SAMPLE TRAINING PROGRAMS

A range of Sample Training Plans have been provided to demonstrate the flexibility of qualifications contained in the **AHC10 Agriculture/Horticulture/Conservation and Land Management Training Package**, but are by no means mandatory.

Occupation/Work Function	Support Worker for Bush Crew	
Qualification Title	Certificate I in Conservation and Land Management	
Qualification Code	AHC10110	
Description	Appropriate for a person entering the industry as a support worker for a bush crew.	
Unit Code	Unit Title	Hours
Core		
AHCOHS101A	Work safely	10
AHCWRK101A	Maintain the workplace	10
Electives		
AHCCHM101A	Follow basic chemical safety rules	10
AHCMOM101A	Assist with routine maintenance of machinery and equipment	20
AHCNAR101A	Support natural area conservation	15
AHCNAR102A	Support native seed collection	80
Total Hours		145

Occupation/Work Function	Support Agricultural worker	
Qualification Title	Certificate I in AgriFood Operations	
Qualification Code	AHC10210	
Description	Appropriate for a person entering the industry as a support worker for an agricultural enterprise.	
Unit Code	Unit Title	Hours
Core		
AHCOHS101A	Work safely	10
AHCWRK101A	Maintain the workplace	10
Electives		
AHCCHM101A	Follow basic chemical safety rules	10
AHCMOM101A	Assist with routine maintenance of machinery and equipment	20
AHCBC101A	Support agricultural crop work	15
AHCHBR101A	Support horse work	70
Total Hours		135

Occupation/Work Function	Bush Regeneration Crew Member	
Qualification Title	Certificate II in Conservation and Land Management	
Qualification Code	AHC21010	
Description	Appropriate for a person working as a bush regeneration crew member.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHCFIR201A	Assist with prescribed burning	50
AHCPMG201A	Treat weeds	40
AHCINF202A	Install, maintain and repair fencing	30
AHCWRK203A	Operate in isolated and remote situations	40
AHCPCM201A	Recognise plants	40
FPIFGM2201A	Collect seed	40
AHCWRK204A	Work effectively in the industry	20
AHCARB202A	Fell small trees	40
AHCWRK205A	Participate in workplace communications	30
AHCPGD201A	Plant trees and shrubs	20
AHCNAR201A	Carry out natural area restoration works	40
AHCMOM205A	Operate vehicles	20
HLTFA301B	Apply first aid	18
Total Hours		468

Occupation/Work Function	Farm Hand	
Qualification Title	Certificate II in Agriculture	
Qualification Code	AHC20110	
Description	Appropriate for a person who is likely to be involved in a general range of agricultural tasks and working under some supervision.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHCBAC201A	Assist agricultural crop establishment	60
AHCBAC203A	Assist agricultural crop harvesting	60
AHCLSK202A	Care for health and welfare of livestock	40
AHCLSK205A	Handle livestock using basic techniques	30
AHCLSK204A	Carry out regular livestock observation	40
AHCSHG201A	Crutch sheep	40
AHCSHG203A	Shear sheep to novice level	160
AHCSHG205A	Grind combs and cutters for machine shearing	20
AHCSHG206A	Prepare handpiece and downtube for machine shearing	20
AHCWOL201A	Pen Sheep	10
AHCWOL202A	Perform board duties	80
AHCINF202A	Install, maintain and repair fencing	30
AHCMOM202A	Operate tractors	40
AHCMOM212A	Operate quad bikes	60
AHCCHM201A	Apply chemicals under supervision	30
Total Hours		760

Occupation/Work Function	Mushroom Production Horticultural Hand	
Qualification Title	Certificate II in Production Horticulture	
Qualification Code	AHC20310	
Description	Appropriate for a person who is likely to be involved in a general range of production tasks and working under some supervision.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHCPHT201A	Plant horticultural crops	25
FDFOPTFST2A	Maintain food safety when loading, unloading and transporting food	40
AHCPHT203A	Support horticultural crop harvesting	25
AHCBIO202A	Follow site quarantine procedures	20
AHCPMG202A	Treat plant pests, diseases and disorders	30
AHCPHT205A	Carry out postharvest operations	25
AHCPHT203A	Support horticultural crop harvesting	25
AHCPHT206A	Handle and move mushroom boxes	10
AHCPHT208A	Water mushroom crops	30
AHCPHT207A	Perform mushroom substrate process tasks	40
AHCPHT206A	Handle and move mushroom boxes	10
AHCMOM204A	Undertake operational maintenance of machinery	30
FDFOPTFST2A	Maintain food safety when loading, unloading and transporting food	40
Total Hours		390

Occupation/Work Function	Irrigation Assistant	
Qualification Title	Certificate II in Irrigation	
Qualification Code	AHC21112	
Description	Appropriate for a person who is likely to be involved in a general range of irrigation tasks and working under some supervision.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHCIRG204A	Lay irrigation and/or drainage pipes	25
AHCIRG212A	Assist with sprinkler irrigations operations and maintenance	40
AHCSOL201A	Determine basic properties of soil and/or growing media	20
NWP210B	Perform basic water quality tests	20
AHCIRG208A	Assist with the installation and maintenance of pumps and flow-control devices for irrigation	40
AHCIRG210A	Carry out installation tasks for sprinkler irrigation	40
AHCMOM203A	Operate basic machinery and equipment	20
AHCWRK204A	Work effectively in the industry	20
AHCWRK205A	Participate in workplace communications	30
TLID1001A	Shift materials safely using manual handling methods	20
Total Hours		315

Occupation/Work Function	Farm Hand	
Qualification Title	Certificate II in Rural Operations	
Qualification Code	AHC21210	
Description	Appropriate for a person who is likely to be involved in a general range of seasonal tasks and working under some supervision.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHCWRK204A	Work effectively in the industry	20
AHCWRK205A	Participate in workplace communications	30
AHCLSK305A	Maintain livestock water supplies	30
AHCLSK205A	Handle livestock using basic techniques	30
AHCINF202A	Install, maintain and repair fencing	30
AHCINF203A	Maintain properties and structures	30
AHCTRF303A	Implement a grassed area maintenance program	60
AHCLSC303A	Construct brick and/or block structures and features	100
AHCMOM304A	Operate machinery and equipment	40
AHCMOM202A	Operate tractors	40
AHCLSK323A	Maintain and monitor feed stocks	60
AHCMOM212A	Operate quad bikes	60
AHCCHM201A	Apply chemicals under supervision	30
Total Hours		570

Occupation/Work Function	Horticultural Worker	
Qualification Title	Certificate II in Horticulture	
Qualification Code	AHC20410	
Description	Appropriate for a person who is likely to be involved in a general range of horticultural tasks and working under some supervision.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHPCPM201A	Recognise plants	40
AHCNSY203A	Undertake propagation activities	30
AHCWRK205A	Participate in workplace communications	30
AHCPGD203A	Prune shrubs and small trees	35
AHCIRG206A	Maintain pressurised irrigation systems	20
AHCCHM201A	Apply chemicals under supervision	30
AHCMOM202A	Operate tractors	40
AHCLSC201A	Assist with landscape construction work	30
AHCNSY202A	Tend nursery plants	30
AHCTRF203A	Renovate grassed areas	30
AHCMOM304A	Operate machinery and equipment	40
AHCPMG201A	Treat weeds	40
AHCPMG202A	Treat plant pests, diseases and disorders	30
Total Hours		465

Occupation/Work Function	Assistant Gardener	
Qualification Title	Certificate II in Parks and Gardens	
Qualification Code	AHC20610	
Description	Appropriate for a person who is likely to be involved in a general range of seasonal tasks in a parks and gardens environment and working under some supervision.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCCHM201A	Apply chemicals under supervision	30
AHCIRG206A	Maintain pressurised irrigation systems	20
AHCMOM203A	Operate basic machinery and equipment	20
AHCPGD201A	Plant trees and shrubs	20
AHCPGD206A	Conduct visual inspection of park facilities	20
AHCPMG201A	Treat weeds	40
AHCPCM201A	Recognise plants	40
AHCSOL201A	Determine basic properties of soil and/or growing media	20
AHCTRF204A	Support turf establishment	40
Electives		
AHCPGD203A	Prune shrubs and small trees	35
AHCWRK209A	Participate in environmentally sustainable work practices	20
AHCPMG202A	Treat plant pests, diseases and disorders	30
AHCMOM204A	Undertake operational maintenance of machinery	30
AHCTRF203A	Renovate grassed areas	30
Total Hours		415

Occupation/Work Function	Turf Groundsperson	
Qualification Title	Certificate II in Sports Turf Management	
Qualification Code	AHC20910	
Description	Appropriate for a person who will be working under direct supervision of a more senior and experienced turf person.	
Unit Code	Unit Title	Hours
Core		
AHCOHS201A	Participate in OHS processes	20
AHCCHM201A	Apply chemicals under supervision	30
AHCIRG206A	Maintain pressurised irrigation systems	20
AHCMOM203A	Operate basic machinery and equipment	20
AHCPMG201A	Treat weeds	40
AHCPMG202A	Treat plant pests, diseases and disorders	30
AHCPGD201A	Plant trees and shrubs	20
AHCTRF202A	Prepare turf surfaces for play	40
AHCTRF204A	Support turf establishment	40
AHCWRK209A	Participate in environmentally sustainable work practices	20
Electives		
AHCMOM305A	Operate specialised machinery and equipment	60
AHCCHM304A	Transport, handle and store chemicals	50
AHCMOM202A	Operate tractors	40
AHCWRK205A	Participate in workplace communications	30
AHCTRF203A	Renovate grassed areas	30
Total Hours		490

Occupation/Work Function	Seed Collector	
Qualification Title	Certificate III in Conservation and Land Management	
Qualification Code	AHC31410	
Description	Appropriate for a person working as a seed collector either working alone or with a partner.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
Electives		
AHCNAR303A	Implement revegetation works	80
AHCNAR301A	Maintain natural areas	80
AHCWRK303A	Respond to emergencies	60
AHCNAR304A	Undertake direct seeding	80
FPIFGM2201A	Collect seed	40
AHCWRK311A	Conduct site inspections	80
AHCMOM305A	Operate specialised machinery and equipment	60
AHCNAR302A	Collect and preserve biological samples	80
AHCWRK305A	Coordinate work site activities	70
AHCLPW304A	Carry out inspection of designated area	70
AHCPCM303A	Identify plant specimens	80
AHCWRK305A	Coordinate work site activities	70
AHCINF303A	Plan and construct conventional fencing	60
AHCPMG302A	Control plant pests, diseases and disorders	80
Total Hours		1090

Occupation/Work Function	Farm Tradesperson	
Qualification Title	Certificate III in Agriculture	
Qualification Code	AHC30110	
Description	Appropriate for a person who wants to become a skilled agricultural worker expected to take responsibility for co-ordinating a wide range of agricultural operations, working either independently or as part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
Electives		
AHCCHM303A	Prepare and apply chemicals	70
AHCCHM304A	Transport, handle and store chemicals	50
AHCWRK303A	Respond to emergencies	60
AHCAGB301A	Keep records for a primary production business	60
AHCINF303A	Plan and construct conventional fencing	60
AHCWRK306A	Comply with industry quality assurance requirements	40
AHCMOM305A	Operate specialised machinery and equipment	60
AHCLSK309A	Implement animal health control programs	50
AHCLSK311A	Implement feeding plans for livestock	140
AHCLSK305A	Maintain livestock water supplies	30
AHCMOM315A	Operate chemical application machinery and equipment	90
AHCLSK318A	Rear newborn and young livestock	50
AHCLSK331A	Comply with industry animal welfare requirements	40
AHCLSK404A	Implement and monitor animal welfare programs	80
Total Hours		980

Occupation/Work Function	Production Horticultural Tradesperson	
Qualification Title	Certificate III in Production Horticulture	
Qualification Code	AHC30610	
Description	Appropriate for a person who wants to become a skilled production horticulture worker expected to take responsibility for co-ordinating a wide range of production horticultural operations, working either independently or as part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
Electives		
AHCPMG302A	Control plant pests, diseases and disorders	80
AHCWRK303A	Respond to emergencies	60
AHCPHT301A	Carry out a crop regulation program	80
AHCPHT310A	Coordinate horticultural crop harvesting	70
AHCPHT304A	Harvest horticultural crops mechanically	50
AHCMOM301A	Coordinate machinery and equipment maintenance and repair	80
AHCPHT305A	Regulate crops	30
AHCCHM304A	Transport, handle and store chemicals	50
AHCHYD301A	Implement a maintenance program for hydroponic systems	60
AHCIRG301A	Implement a maintenance program for an irrigation system	50
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
AHCPHT303A	Implement a post-harvest program	70
AHCBIO301A	Work effectively in an emergency disease or plant pest response	50
AHCDRG301A	Install drainage systems	50
Total Hours		880

Occupation/Work Function	Commercial Compost Tradesperson	
Qualification Title	Certificate III in Commercial Composting	
Qualification Code	AHC32210	
Description	Appropriate for a person who wants to become a skilled agricultural/horticultural worker specialising in commercial composting, expected to take responsibility for quality of own work including environmental considerations and working either independently or as part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
Electives		
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
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
AHCCHM301A	Conduct fumigation in enclosed spaces	100
Total Hours		560

Occupation/Work Function	Horticultural Tradesperson (Apprentice)	
Qualification Title	Certificate III in Horticulture	
Qualification Code	AHC30710	
Description	Appropriate for a person who wants to become a skilled horticultural worker expected to take responsibility for some of their own work results, working either independently or as part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
Electives		
AHPCPM302A	Provide information on plants and their culture	70
AHCPGD203A	Prune shrubs and small trees	35
AHCPMG302A	Control plant pests, diseases and disorders	80
AHCTRF302A	Establish turf	60
AHCPGD301A	Implement a plant establishment program	80
AHPCPM301A	Implement a plant nutrition program	60
AHCARB301A	Implement a tree maintenance program	40
AHCSOL401A	Sample soils and interpret results	60
AHCLSC307A	Implement a retaining wall project	100
AHCIRG302A	Install irrigation systems	70
AHCNSY402A	Plan a propagation program	120
AHCCHM303A	Prepare and apply chemicals	70
AHCCHM304A	Transport, handle and store chemicals	50
AHCNSY301A	Maintain nursery plants	40
Total Hours		1035

Occupation/Work Function	Landscape Tradesperson (Apprentice)	
Qualification Title	Certificate III in Landscape Construction	
Qualification Code	AHC30910	
Description	Appropriate for a person who wants to become a skilled landscape worker expected to take responsibility for some of their own work results, working either independently or part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCLSC301A	Set out site for construction works	50
AHCLSC302A	Construct landscape features using concrete	80
AHCLSC303A	Construct brick and/or block structures and features	100
AHCLSC305A	Construct stone structures and features	50
AHCLSC306A	Implement a paving project	100
AHCLSC307A	Implement a retaining wall project	100
AHCBUS402A	Cost a project	50
AHCDRG301A	Install drainage systems	50
AHPCPM302A	Provide information on plants and their culture	70
AHCPGD301A	Implement a plant establishment program	80
AHCSOL302A	Construct a soil profile	80
Electives		
AHCIRG302A	Install irrigation systems	70
AHCTRF302A	Establish turf	60
AHCLSC309A	Install water features	60
Total Hours		1050

Occupation/Work Function	Greenkeeper/Groundsperson/Turf Apprentice	
Qualification Title	Certificate III in Sports Turf Management	
Qualification Code	AHC31310	
Description	Appropriate for a person who wants to become a greenkeeper or groundsperson and is expected to take responsibility for some of their own work results, working either independently or part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCIRG302A	Install irrigation systems	70
AHCMOM304A	Operate machinery and equipment	40
AHCPCM301A	Implement a plant nutrition program	60
AHCPCM302A	Provide information on plants and their culture	70
AHCPMG301A	Control weeds	70
AHCPMG302A	Control plant pests, diseases and disorders	80
AHCTRF301A	Construct turf playing surfaces	90
AHCTRF302A	Establish turf	60
AHCTRF303A	Implement a grassed area maintenance program	60
AHCTRF305A	Renovate sports turf	60
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
Electives		
AHCSOL401A	Sample soils and interpret results	60
AHCCHM303A	Prepare and apply chemicals	70
AHCMOM301A	Coordinate machinery and equipment maintenance and repair	80
Total Hours		970

Occupation/Work Function	Retail Nursery Tradesperson (Apprentice)	
Qualification Title	Certificate III in Retail Nursery	
Qualification Code	AHC31210	
Description	Appropriate for a person who wants to become a skilled retail nursery worker expected to take responsibility for some of their own work results, working either independently or part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCPCM302A	Provide information on plants and their culture	70
AHCPCM303A	Identify plant specimens	80
AHCNSY301A	Maintain nursery plants	40
AHCNSY302A	Receive and dispatch nursery products	40
AHCNSY303A	Install and maintain plant displays	60
SIRXCCS002A	Interact with customers	30
SIRXMER002A	Coordinate merchandise presentation	35
AHCPMG302A	Control plant pests, diseases and disorders	80
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
Electives		
AHCCHM303A	Prepare and apply chemicals	70
AHCPCM301A	Implement a plant nutrition program	60
AHCNSY306A	Implement a propagation plan	90
Total Hours		755

Occupation/Work Function	Production Nursery Tradesperson/Apprentice	
Qualification Title	Certificate III in Production Nursery	
Qualification Code	AHC31110	
Description	Appropriate for a person who wants to become a skilled production nursery worker expected to take responsibility for some of their own work results, working either independently or part of a team.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHC BIO301A	Work effectively in an emergency disease or plant pest response	50
AHCCHM303A	Prepare and apply chemicals	70
AHCCHM304A	Transport, handle and store chemicals	50
AHCIRG306A	Trouble shoot irrigation systems	50
AHCPCM302A	Provide information on plants and their culture	70
AHCPMG301A	Control weeds	70
AHCPMG302A	Control plant pests, diseases and disorders	80
AHCSOL301A	Prepare growing media	40
AHCSOL401A	Sample soils and interpret results	60
AHCPCM301A	Implement a plant nutrition program	60
AHCNSY301A	Maintain nursery plants	40
AHCNSY302A	Receive and dispatch nursery products	40
Electives		
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
AHC BIO302A	Identify and report unusual disease or plant pest signs	50
AHCNSY306A	Implement a propagation plan	90
Total Hours		920

Occupation/Work Function	Arborist	
Qualification Title	Certificate III in Arboriculture	
Qualification Code	AHC30810	
Description	Appropriate for a person who wants to become a skilled arborist expected to take responsibility for some of their own work results, working either independently or part of a team.	
Unit Code	Unit Title	Hours
Core		
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
AHCARB310A	Perform aerial rigging	90
Electives		
AHCCHM303A	Prepare and apply chemicals	70
AHCCHM304A	Transport, handle and store chemicals	50
AHCSOL401A	Sample soils and interpret results	60
AHCMOM301A	Coordinate machinery and equipment maintenance and repair	80
AHCARB301A	Implement a tree maintenance program	40
AHCARB302A	Conduct tree inspections	80
AHCARB303A	Implement a tree pruning program	80
AHCARB304A	Fell trees with advanced techniques	80
AHCARB305A	Remove trees in confined spaces	120
AHCARB306A	Undertake aerial rescue	60
AHCARB307A	Undertake complex tree climbing	120
AHCWRK305A	Coordinate work site activities	70
AHPCCM303A	Identify plant specimens	80
Total Hours		1100

Occupation/Work Function	Installation or operations technicians	
Qualification Title	Certificate III in Irrigation	
Qualification Code	AHC32412	
Description	Appropriate for a person who wants to carry out installation and operations job roles in the irrigation servicing, amenity horticulture and food and fibre production industries.	
Unit Code	Unit Title	Hours
Core		
AHCOHS301A	Contribute to OHS processes	50
AHCSOL201A	Determine basic properties of soil and/or growing media	20
Electives		
AHCIRG312A	Install sprinkler irrigation components	70
AHCIRG322A	Operate sprinkler irrigation systems	50
AHCIRG315A	Interpret irrigation plans and drawings	50
AHCWRK313A	Implement and monitor environmentally sustainable work practices	50
BSBWOR404A	Develop work priorities	40
AHCMER303A	Sell products and services	50
AHCIRG327A	Implement an irrigation schedule	80
AHCIRG309A	Interpret and apply instructions to install pumps	50
AHCDRG301A	Install drainage systems	50
AHCTEQ301A	Install and terminate extra low voltage wiring systems	60
Total Hours		620

Occupation/Work Function	Aboriginal-site worker (Trainee)	
Qualification Title	Certificate III in Aboriginal-sites Work	
Qualification Code	AHC32513	
Description	Appropriate for someone working as a trainee Aboriginal-sites worker under the direction of the project archaeologist or Aboriginal site officer for cultural heritage survey works.	
Unit Code	Unit Title	Hours
Core		
AHCASW301A	Protect places of Aboriginal cultural significance* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	70
AHCASW302A	Relate Aboriginal culture to sites work* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	50
AHCASW303A	Identify and record Aboriginal-sites, objects and cultural landscapes* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	50
AHCASW308A	Apply cultural significance to Aboriginal-sites and landscapes* <i>AHCASW302A Relate Aboriginal culture to sites work</i> <i>AHCILM306A Follow Aboriginal cultural protocols</i>	30
AHCASW310A	Move and store Aboriginal-sites cultural material* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	30
AHCASW311A	Apply relevant legislation in Aboriginal-sites work	40
AHCASW312A	Maintain an Aboriginal cultural site* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	40
AHCILM306A	Follow Aboriginal cultural protocols	40
BSBWHS302A	Apply knowledge of WHS legislation in the workplace	20
Electives		
AHCASW305A	Work with Aboriginal ceremonial secret sacred materials* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	30
AHCASW306A	Use technology in Aboriginal-sites work* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	40
AHCASW307A	Map Aboriginal cultural landscapes* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	40
AHCILM305A	Work with an Aboriginal Community or organisation* <i>AHCILM306A Follow Aboriginal cultural protocols</i>	50
AHCASW309A	Interpret Aboriginal cultural landscape* <i>AHCASW302A Relate Aboriginal culture to sites work</i> <i>AHCILM306A Follow Aboriginal cultural protocols</i>	30
AHCWRK203A	Operate in isolated and remote locations	40
Total Hours		600

Occupation/Work Function	Park Ranger	
Qualification Title	Certificate IV in Conservation and Land Management	
Qualification Code	AHC40910	
Description	Appropriate for a person working as a park ranger (flora and fauna), who will generally have responsibility for worker/s and park activities.	
Unit Code	Unit Title	Hours
Core		
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	70
Electives		
AHCLPW405A	Monitor biodiversity	100
AHCLPW401A	Process applications for changes in land use	80
AHCLPW404A	Produce maps for land management purposes	120
AHCNAR401A	Supervise natural area restoration works	80
AHCPMG401A	Define the pest problem in a local area	100
PUAFIR303B	Suppress wildfire	80
SITTGDE010A	Prepare specialised interpretive content on flora, fauna and landscape	80
AHCPMG402A	Develop a pest management action plan within a local area	100
AHCPMG406A	Investigate a reported pest treatment failure	60
AHCILM403A	Contribute to the proposal for a negotiated outcome for a given area of country	80
AHCMOM402A	Supervise maintenance of property machinery and equipment	80
Total Hours		1030

Occupation/Work Function	Assistant Golf Course superintendent	
Qualification Title	Certificate IV Sports Turf Management	
Qualification Code	AHC40812	
Description	Appropriate for a person working as an assistant golf course superintendent, who will generally have responsibility for worker/s and golf course activities.	
Unit Code	Unit Title	Hours
Core		
AHCTRF401A	Develop a sports turf maintenance program	90
AHCTRF402A	Plan and implement sports turf renovation	70
AHCPCM402A	Develop a soil health and plant nutrition program	90
AHCIRG408A	Schedule irrigations	50
AHCWRK511A	Develop workplace policy and procedures for sustainability	100
Electives		
AHCCHM401A	Minimise risks in the use of chemicals	60
AHCCHM402A	Plan and implement a chemical use program	90
AHCMOM402A	Supervise maintenance of machinery and equipment	80
AHCPMG408A	Control weeds, pests and/or diseases	80
AHCSOL401A	Sample soils and interpret results	60
AHCTRF504A	Manage sports turf facilities	95
AHCWRK403A	Supervise work routines and staff performance	50
Total Hours		915

Occupation/Work Function	Farm Supervisor	
Qualification Title	Certificate IV in Agriculture	
Qualification Code	AHC40110	
Description	Appropriate for a person who will generally have responsibility for worker/s and agricultural activities depending on types of enterprises carried out in a farm production system.	
Unit Code	Unit Title	Hours
Core		
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	70
Electives		
AHCMOM401A	Conduct major repair and overhaul of machinery and equipment	150
AHCBAC401A	Manage pastures for livestock production	120
AHCBAC403A	Supervise agricultural crop establishment	60
AHCLSK411A	Supervise natural mating of livestock	80
AHCLSK404A	Implement and monitor animal welfare programs	80
AHCAGB401A	Implement and monitor a property improvement plan	80
AHCPMG408A	Assess and monitor weed, pest and/or disease control programs	80
AHCSOL402A	Develop a soil use map for a property	100
AHCBUS401A	Administer finance, insurance and legal requirements	120
AHCWRK403A	Supervise work routines and staff performance	50
AHCPMG408A	Assess and monitor weed, pest and/or disease control programs	80
Total Hours		1070



Occupation/Work Function	Nursery Production Supervisor	
Qualification Title	Certificate IV in Production Nursery	
Qualification Code	AHC40610	
Description	Appropriate for a person who will generally have responsibility for worker/s and nursery production activities.	
Unit Code	Unit Title	Hours
Core		
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	70
AHCPCM401A	Recommend plants and cultural practices	80
AHCPCM402A	Develop a soil health and plant nutrition program	90
AHCIRG408A	Schedule irrigations	50
AHCNSY401A	Plan a growing-on program	80
Electives		
BSBRSK401A	Identify risk and apply risk management processes	50
AHCNSY402A	Plan a propagation program	120
AHCPCM501A	Diagnose plant health problems	120
AHC BIO403A	Plan and implement a biosecurity program	120
AHCBUS404A	Operate within a budget framework	50
AHCCHM402A	Plan and implement a chemical use program	90
SIRXINV002A	Maintain and order stock	35
AHCWRK403A	Supervise work routines and staff performance	50
BSBSUS301A	Implement and monitor environmentally sustainable work practices	40
Total Hours		955

Occupation/Work Function	Irrigation Specialist/Supervisor	
Qualification Title	Certificate IV in Irrigation	
Qualification Code	AHC41112	
Description	Appropriate for a person wanting to develop post-trade skills and knowledge to become specialists within the irrigation who will generally have responsibility for worker/s and irrigation activities.	
Unit Code	Unit Title	Hours
Core		
AHCOHS401A	Maintain OHS processes	70
Electives		
AHCIRG427A	Plan and supervise on-site irrigation system installation and construction work	100
AHCIRG415A	Interpret and apply irrigation designs	70
AHCIRG414A	Construct and install a surface irrigation system	80
AHCIRG408A	Schedule irrigations	50
AHCSOL401A	Sample soil and interpret the results	60
AHCIRG423A	Manage a surface irrigation system	80
AHCIRG426A	Evaluate water supply for irrigation	50
PSPPM402B	Manage simple projects	65
AHCWRK401A	Implement and monitor quality assurance procedures	100
AHCWRK403A	Supervise work routines and staff performance	50
BSBWOR402A	Promote team effectiveness	50
AHCBUS404A	Operate within a budget framework	50
Total Hours		875

Occupation/Work Function	Farm Supervisor	
Qualification Title	Certificate IV in Organic Farming	
Qualification Code	AHC41612	
Description	Appropriate for a person supervising sustainable farming practices in the horticulture, food and fibre industries. Responsibilities include implementing and monitoring biodynamic and organic farming practices, implementing and monitor sustainability improvement programs, monitoring the impact of daily management decisions on sustainability goals and engaging others in sustainability practices.	
Unit Code	Unit Title	Hours
Core		
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	70
Electives		
AHCORG403A	Manage organic soil improvement	100
AHCORG404A	Arrange selling through community based marketing	40
AHCORG405A	Implement sustainable practices in the organic farm based business	60
AHCORG406A	Oversee compliance with an organic certification scheme	60
AHCAGB402A	Analyse and interpret production data	100
AHCBUS401A	Administer finance, insurance and legal requirements	120
AHCBAC401A	Manage pastures for livestock production	120
AHCWRK401A	Implement and monitor quality assurance procedures	100
AHCIRG404A	Implement an irrigation-related environmental protection system	80
AHCWRK403A	Supervise work routines and staff performance	50
AHCLSK402A	Develop livestock feeding plans	140
Total Hours		1040

Occupation/Work Function	Bushcare/Landcare Coordinator	
Qualification Title	Diploma of Conservation and Land Management	
Qualification Code	AHC51110	
Description	Appropriate for a person working as a bushcare/ landcare coordinator.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
AHCSAW502A	Plan erosion and sediment control measures	120
AHCPMG502A	Define the pest problem in a regional or broader context	200
AHCNAR503A	Design a natural area restoration project	200
AHCLPW501A	Develop a management plan for a designated area	200
AHCNAR504A	Manage natural area restoration programs	200
AHCPMG501A	Coordinate the pest management strategy in a regional or broader context	200
AHCILM509A	Plan burning activities for natural and cultural resource management	80
AHCWRK511A	Develop workplace policy and procedures for sustainability	100
AHCLPW505A	Implement natural and cultural resource management plans	150
AHCBUS501A	Manage staff	140
Total Hours		1590



Occupation/Work Function	Farm Manager	
Qualification Title	Diploma of Agriculture	
Qualification Code	AHC50110	
Description	Appropriate for a person who is expected to have significant responsibilities in managing an agricultural business and production activities on a farming property.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
AHCBAC507A	Develop production plans for crops	140
AHCLSK503A	Develop and implement a breeding strategy	160
AHCAGB502A	Plan and manage infrastructure requirements	80
AHCAGB505A	Develop a whole farm plan	120
AHCBUS501A	Manage staff	140
AHCBUS504A	Prepare estimates, quotes and tenders	120
AHCBUS506A	Develop and review a business plan	150
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes	90
AHCWRK501A	Plan, implement and review a quality assurance program	120
AHCAGB501A	Develop climate risk management strategies	120
Total Hours		1240

Occupation/Work Function	Agribusiness Manager	
Qualification Title	Diploma of Agribusiness Management	
Qualification Code	AHC51410	
Description	Appropriate for a person who is expected to have significant responsibilities in managing an agricultural business.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
AHCAGB601A	Develop export markets for produce	200
AHCAGB602A	Manage estate planning	200
AHCBUS607A	Implement a monitoring, evaluation and reporting program	200
PRMWM45B	Develop site safety plan	80
SRXGOV001B	Participate as a member of an effective Board of an organisation	18
AHCWRK602A	Lead and manage community or industry organisations	260
AHCMOM601A	Analyse machinery options	200
AHCMER501A	Develop a sales strategy for rural products	120
Total Hours		1278



Occupation/Work Function	Horticultural Manager	
Qualification Title	Diploma of Horticulture	
Qualification Code	AHC50410	
Description	Appropriate for a person who will have significant responsibility for managing horticultural business activities.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
AHCPCM501A	Diagnose plant health problems	120
AHCCHM501A	Develop and manage a chemical use strategy	80
AHCPHT502A	Develop a horticultural production plan	180
AHCWRK509A	Provide specialist advice to clients	100
AHCBUS504A	Prepare estimates, quotes and tenders	120
AHCIRG503A	Design irrigation, drainage and water treatment systems	120
AHCBUS505A	Develop a marketing plan	140
AHCPGD501A	Manage plant cultural practices	200
AHCPHT503A	Manage a controlled growing environment	120
AHCLSC501A	Survey and establish site levels	110
Total Hours		1290

Occupation/Work Function	Consulting Arborist	
Qualification Title	Diploma of Arboriculture	
Qualification Code	AHC50510	
Description	Appropriate for a person who will have significant responsibility for managing an arboriculture business.	
Unit Code	Unit Title	Hours
Core		
AHCARB501A	Assess trees	120
AHCARB502A	Identify, select and specify trees	120
AHCARB503A	Diagnose tree diseases	120
AHCARB504A	Develop a tree protection program	90
AHCARB505A	Document and audit tree work	90
Electives		
AHCBUS504A	Prepare estimates, quotes and tenders	120
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes	90
AHCPCM601A	Develop and implement a plant health management strategy	200
AHCWRK509A	Provide specialist advice to clients	100
AHCWRK503A	Prepare reports	60
Total Hours		1050

Occupation/Work Function	Landscape Designer	
Qualification Title	Diploma of Landscape Design	
Qualification Code	AHC50610	
Description	Appropriate for a person who will have significant responsibility for managing a landscape design business.	
Unit Code	Unit Title	Hours
Core		
AHCDES501A	Design sustainable landscapes	80
AHCDES502A	Prepare a landscape project design	240
AHCDES503A	Assess landscape sites	110
AHCDES504A	Design for construction of landscape features	100
CUVCRS03A	Produce computer-aided drawings	50
Electives		
BSBDES501A	Implement design solutions	60
BSBDES502A	Establish, negotiate and refine a design brief	65
AHCPCM503A	Specify plants for landscapes	130
AHCPCM504A	Design and maintain a specialised landscape	150
AHCWRK503A	Prepare reports	60
AHCWRK509A	Provide specialist advice to clients	100
AHCLSC501A	Survey and establish site levels	110
Total Hours		1255

Occupation/Work Function	Organic Farm Production Manager/Organic Supply Chain Manager	
Qualification Title	Diploma of Organic Farming	
Qualification Code	AHC51812	
Description	Appropriate for a person managing sustainable farming practices in the horticulture, food and fibre industries. This qualification is designed to meet the needs of owners and managers of organic farming enterprises. Responsibilities include managing enterprise production units, managing the certification and continued compliance with organic standards and developing and maintaining organic produce supply chains.	
Unit Code	Unit Title	Hours
Core		
AHCORG505A	Develop and monitor a sustainable production plan	100
AHCORG501A	Develop an organic management plan	120
Electives		
AHCORG403A	Manage organic soil improvement	100
AHCORG502A	Prepare the enterprise for organic certification	140
AHCORG503A	Design and document an organic farm landscape	100
AHCBAC503A	Manage integrated crop and pasture production	120
AHCBUS508A	Prepare and monitor budgets and financial reports	140
AHCORG402A	Manage organic livestock production	100
AHCIRG503A	Design irrigation, drainage and water treatment systems	120
AHCBAC505A	Plan and manage long-term weed, pest and/or disease control in crops	130
Total Hours		1,170

Occupation/Work Function	Viticulture Farm Manager	
Qualification Title	Diploma of Viticulture	
Qualification Code	AHC51513	
Description	Appropriate for a person who will have significant responsibility for managing a viticulture business.	
Unit Code	Unit Title	Hours
Core		
AHCBUS501A	Manage staff	140
AHCPCM501A	Diagnose plant health problems	120
AHCPHT504A	Develop a grape production plan	180
AHCSOL501A	Monitor and manage soils for production	120
Electives		
AHCPHT505A	Evaluate wine	200
AHCPHT506A	Manage a wine making process	200
AHCPHT402A	Develop a crop regulation program	100
AHCNAR506A	Develop and implement sustainable land use strategies	140
AHCWRK501A	Plan, implement and review a quality assurance program	120
AHCBUS508A	Prepare and monitor budgets and financial reports	140
Total Hours		1460

Occupation/Work Function	Park Ranger	
Qualification Title	Advanced Diploma of Conservation and Land Management	
Qualification Code	AHC60410	
Description	Appropriate for a person who will have significant responsibility for managing natural resources i.e. Water Catchment Management Authority.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
BSBHRM604A	Manage employee relations	60
AHCCCF601A	Map regional issues and stakeholders	200
AHCWRK601A	Monitor projects in a program	200
AHCLPW601A	Coordinate the preparation of a regional resource management plan	230
AHCBUS602A	Review land management plans and strategies	250
BSBFIM501A	Manage budgets and financial plans	70
AHCBUS608A	Manage risk	200
PUAFIR601B	Develop and administer agency policy, procedures and practices	100
Total Hours		1310

Occupation/Work Function	Agribusiness Manager	
Qualification Title	Advanced Diploma of Agribusiness Management	
Qualification Code	AHC60110	
Description	A rural business manager has the primary responsibility to ensure an agricultural business is successfully managed and should demonstrate extensive enterprise experience to apply a broad range of knowledge and skills.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
AHCBUS605A	Manage human resources	220
AHCAGB604A	Analyse business performance	200
AHCAGB605A	Manage business capital	240
AHCAGB606A	Manage price risk through trading strategy	200
AHCAGB602A	Manage estate planning	200
AHCNAR506A	Develop and implement sustainable land use strategies	140
AHCAGB603A	Manage the production system	260
AHCWRK511A	Develop workplace policy and procedures for sustainability	100
AHCAGB502A	Plan and manage infrastructure requirements	80
AHCBUS504A	Prepare estimates, quotes and tenders	120
Total Hours		1760

Occupation/Work Function	Horticultural Business Manager	
Qualification Title	Advanced Diploma of Horticulture	
Qualification Code	AHC60210	
Description	Appropriate for a person who has the primary responsibility to ensure a horticultural business or organisation is successfully managed, demonstrating extensive enterprise experience to apply a broad range of knowledge and skills.	
Unit Code	Unit Title	Hours
<i>Electives</i>		
AHCMOM601A	Analyse machinery options	200
AHCAGB603A	Manage the production system	260
AHCBUS605A	Manage human resources	220
AHCAGB604A	Analyse business performance	200
AHCAGB605A	Manage business capital	240
AHCBUS604A	Design and manage the enterprise quality management system	250
AHCAGB602A	Manage estate planning	200
AHCCCF412A	Coordinate board/committee elections	30
Total Hours		1600

LINKS AND CONTACTS

Industry Skills Council (ISC)		
AgriFood Skills	This ISC is responsible for developing this AHC10 Agriculture/Horticulture/Conservation and Land Management Training Package and can be contacted for further information. You can also source copies of the Training Package and support material.	Address: Level 3, 10-12 Brisbane Ave, Barton, ACT 2600 Mail: PO Box 5450 Kingston ACT 2604 Phone: 02 6163 7200 Email: reception@agrifoodskills.net.au Web: www.agrifoodskills.site-ym.com/
National Register for VET in Australia		
Training.gov.au (TGA)	TGA is the Australian governments' official National Register of information on Training Packages, qualifications, courses, units of competency and RTOs.	training.gov.au
Australian Government		
The Department of Education, Employment and Workplace Relations (DEEWR)	DEEWR provides a range of services and resources to assist in delivery of Training Packages. Search the DEEWR website for links to a range of relevant resources and publications.	www.deewr.gov.au
State Government		
Department of Education and Early Childhood Development Higher Education and Skills Group	Higher Education and Skills Group is responsible for funding and the implementation of Vocational Education and Training (VET) in Victoria, including Apprenticeships and Traineeships.	General information: www.skills.vic.gov.au Approved Training Schemes: http://www.skills.vic.gov.au/corporate/publications/brochures-and-fact-sheets/apprenticeships-and-traineeships-in-victoria-industry-guides
Curriculum Maintenance Manager (CMM)		
Primary Industries Curriculum Maintenance Manager	The CMM service is provided by Executive Officers located within Victorian TAFE institutes on behalf of Skills Victoria.	Kate Bryce Address: NMIT Fairfield Campus Yarra Bend Rd, Fairfield, VIC 3078 Phone: 03 9269 1391 Email: kateb-rd@nmit.edu.au Web: www.nmit.edu.au/
State VET Regulatory Authority		
Victorian Registration and	The VRQA is a statutory authority responsible for the registration of	www.vrqa.vic.gov.au



Qualifications Authority (VRQA)	education and training providers in Victoria to ensure the delivery of quality education and training.	Phone: 03 9637 2806
National VET Regulatory Authority		
Australian Skills Quality Authority (ASQA)	ASQA is the national regulator for Australia's VET sector vocational education and training sector. ASQA regulates courses and training providers to ensure nationally approved quality standards are met.	www.asqa.gov.au Info line: 1300 701 801
Industry Regulatory Body		
Bureau of Animal Welfare	The industry Regulatory body can provide advice on licensing, legislative or regulatory requirements which may impact on the delivery of training or the issuance of qualifications in this Training Package.	Address: Phone: 03 9227 4200 Fax: 03 9217 4416 Email: animal.welfare@dpi.vic.gov.au Web: www.dpi.vic.gov.au/animalwelfare
WorkSafe		
WorkSafe Victoria	WorkSafe needs to provide written verification before High Risk Work Units can be added to an RTO's scope of registration.	www.worksafe.vic.gov.au Info line: 1800 136 089
Other contacts		
Royal Society for the Protection of Cruelty against Animals —RSPCA	03 9224 2222	www.rspcavic.org
Parks Victoria	13 1953	info@parks.vic.gov.au
Department of Primary Industries	136 186	www.dpi.vic.gov.au
Greening Australia	03 9450 5300	general@gavic.org.au
Farmsafe		www.farmsafe.org.au
Wagenet		www.wagenet.gov.au



GLOSSARY

Code	Nationally endorsed Training Package qualification code.
Title	Nationally endorsed Training Package qualification title.
Unit Code	Nationally endorsed Training Package unit code.
Unit Title	Nationally endorsed Training Package unit title.
Nominal Hours	The anticipated hours of supervised learning or training deemed necessary to conduct training and assessment activities associated with the program of study. These hours are determined by the Victorian State Training Authority. Nominal hours may vary for a qualification depending on the units of competency selected.
Scope of Registration	Scope of registration specifies the AQF qualifications and/or units of competency the training organisation is registered to issue and the industry training and/or assessment services it is registered to provide.