

**Victorian Purchasing Guide**  
**for**  
**AHC Agriculture, Horticulture and Conservation and**  
**Land Management**  
**Training Package**  
**Release 4.0**

**November 2019**

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## Victorian Purchasing Guide — Release History

**Note:** RTOs should refer to the [National Register](#) for the detail of changes made in each Release.

Training Package Version	Date VPG Released	Comments
<p>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</p> <p>Release No 4.0</p>	<p>29/11/2019</p>	<p>Release 4.0 includes new and revised units and qualifications for the Agribusiness, Carbon Farming, Irrigation, Protected Horticulture, Sports Turf and Viticulture sectors. Included are:</p> <ul style="list-style-type: none"> <li>• 3 new and 11 revised qualifications</li> <li>• 16 new and 114 revised units</li> </ul>
<p>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</p> <p>Release 3.0</p>	<p>1/05/2019</p>	<p>Release 3 includes 6 new units and 19 revised units of competency and the following revised qualifications:</p> <ul style="list-style-type: none"> <li>• AHC30318 Certificate III in Rural and Environmental Pest Management</li> <li>• AHC31818 Certificate III in Beekeeping</li> <li>• AHC31918 Certificate III in Rural Machinery Operations</li> </ul> <p>For detailed mapping of qualifications and units between AHC Release 2 and AHC Release 3, please refer to the AHC Training Package Release 3 Implementation and Companion Guides <a href="#">here</a></p>
<p>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</p> <p>Release 2.0</p>	<p>6/2/2018</p>	<p>AHCLSK330A updated code title and changed to ACMHBR312 Carry out procedures for foaling down mares – now in ACM Training Package</p> <p>AHCLSK218 Ride educated horses to carry out basic stock work – minor changes to wording to clarify safety</p> <p>AHCLSK336 Educate, care and ride horses for stock work - code and title changed to AHCLSK337 Train, care for, and ride horses for stock work- assessment requirements changed to clarify safety requirements</p> <p>AHCLSK417 Manage horses for stock work - changes to wording to clarify safety, additions to performance evidence requirements.</p>
<p>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</p> <p>Release 1.0</p>	<p>18/10/2016</p>	<p>Primary release of AHC Agriculture, Horticulture and Conservation and Land Management Training Package this was endorsed in March 2016 and published on Training.gov.au in June 2016.</p>

# AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 4.0 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 maximum and minimum payable hours available for each qualification.
- Nominal hours for each unit of competency within the Training Package.

### *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 Qualifications Framework (AQF).

The VRQA is the regulatory authority in Victoria responsible for the registration of Vocational Education and Training (VET) providers who offer courses to domestic students in Victoria only.

ASQA is the regulatory authority responsible for the registration of VET providers who offer training in Victoria, nationally and / or internationally.

### *Transition*

The relationship between new units and any superseded or replaced units from the previous version of **AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 4.0** is provided in the Training Package Companion Volume Implementation Guide, available [here](#).

Information regarding transition arrangements can be obtained from the state or national VET Regulatory Authority (see Contacts and Links section).

RTOs must ensure that all training and assessment leading to issuance of qualifications or Statements of Attainment from the **AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 4.0** is conducted against the Training Package units of competency and complies with the assessment requirements.

## QUALIFICATIONS

Code	Title	Minimum Payable Hours	Maximum Payable Hours
AHC10116	Certificate I in Conservation and Land Management	140	150
AHC10216	Certificate I in AgriFood Operations	95	100
AHC10316	Certificate I in Horticulture	85	90
AHC10416	Certificate I in Permaculture	128	135
AHC20116	Certificate II in Agriculture	780	820
AHC20316	Certificate II in Production Horticulture	360	375
AHC20416	Certificate II in Horticulture	520	550
AHC20516	Certificate II in Arboriculture	720	754
AHC20616	Certificate II in Parks and Gardens	465	490
AHC20716	Certificate II in Production Nursery	430	450
AHC20816	Certificate II in Retail Nursery	360	375
AHC20919	Certificate II in Sports Turf Management	265	280
AHC21016	Certificate II in Conservation and Land Management	570	600
AHC21119	Certificate II in Irrigation	445	470
AHC21216	Certificate II in Rural Operations	540	566
AHC21316	Certificate II in Shearing	340	360
AHC21416	Certificate II in Wool Handling	209	220
AHC21516	Certificate II in Floriculture	399	420
AHC21616	Certificate II in Landscaping	500	525
AHC21716	Certificate II in Permaculture	410	430
AHC21819	Certificate II in Protected Horticulture	360	380
AHC30116	Certificate III in Agriculture	1235	1300
AHC30216	Certificate III in Agriculture (Dairy Production)	1055	1110
AHC30318	Certificate III in Rural and Environmental Pest Management	940	990
AHC30416	Certificate III in Pork Production	910	960
AHC30516	Certificate III in Poultry Production	836	880

<b>Code</b>	<b>Title</b>	<b>Minimum Payable Hours</b>	<b>Maximum Payable Hours</b>
AHC30616	Certificate III in Production Horticulture	865	910
AHC30716	Certificate III in Horticulture	969	1020
AHC30816	Certificate III in Arboriculture	1325	1394
AHC30916	Certificate III in Landscape Construction	1035	1090
AHC31016	Certificate III in Parks and Gardens	1020	1075
AHC31116	Certificate III in Production Nursery	940	990
AHC31216	Certificate III in Retail Nursery	860	905
AHC31319	Certificate III in Sports Turf Management	1360	1430
AHC31416	Certificate III in Conservation and Land Management	1065	1120
AHC31516	Certificate III in Indigenous Land Management	920	970
AHC31616	Certificate III in Lands, Parks and Wildlife	940	990
AHC31716	Certificate III in Natural Area Restoration	940	990
AHC31818	Certificate III in Beekeeping	675	710
AHC31918	Certificate III in Rural Machinery Operations	970	1020
AHC32116	Certificate III in Commercial Seed Processing	580	610
AHC32216	Certificate III in Commercial Composting	620	650
AHC32316	Certificate III in Conservation Earthworks	590	620
AHC32419	Certificate III in Irrigation Technology	1245	1310
AHC32516	Certificate III in Aboriginal Sites Work	695	730
AHC32716	Certificate III in Rural Merchandising	520	545
AHC32816	Certificate III in Rural Operations	960	1010
AHC32916	Certificate III in Shearing	645	680
AHC33016	Certificate III in Wool Clip Preparation	1085	1143
AHC33116	Certificate III in Advanced Wool Handling	465	490
AHC33216	Certificate III in Floriculture	850	895
AHC33316	Certificate III in Feedlot Operations	920	970
AHC33416	Certificate III in Seed Production	940	990



Code	Title	Minimum Payable Hours	Maximum Payable Hours
AHC33516	Certificate III in Seed Testing	980	1030
AHC33719	Certificate III in Protected Horticulture	760	800
AHC33816	Certificate III in Permaculture	695	730
AHC40116	Certificate IV in Agriculture	1215	1280
AHC40219	Certificate IV in Protected Horticulture	1225	1290
AHC40316	Certificate IV in Production Horticulture	1035	1090
AHC40416	Certificate IV in Horticulture	1045	1100
AHC40516	Certificate IV in Parks and Gardens	975	1025
AHC40616	Certificate IV in Production Nursery	1135	1195
AHC40716	Certificate IV in Retail Nursery	830	875
AHC40916	Certificate IV in Conservation and Land Management	1080	1135
AHC41019	Certificate IV in Agribusiness	900	950
AHC41119	Certificate IV in Irrigation Management	835	880
AHC41316	Certificate IV in Wool Classing	1140	1203
AHC41416	Certificate IV in Seed Production	960	1010
AHC41516	Certificate IV in Seed Testing	1245	1310
AHC41616	Certificate IV in Organic Farming	1000	1055
AHC41716	Certificate IV in Pest Management	940	990
AHC41916	Certificate IV in Arboriculture	1170	1235
AHC42016	Certificate IV in Landscape	770	810
AHC42116	Certificate IV in Permaculture	770	810
AHC42216	Certificate IV in Shearing Contracting	780	818
AHC50116	Diploma of Agriculture	1425	1500
AHC50216	Diploma of Pork Production	1405	1480
AHC50316	Diploma of Production Horticulture	1205	1270
AHC50416	Diploma of Horticulture	1435	1510
AHC50519	Diploma of Arboriculture	1350	1420





<b>Code</b>	<b>Title</b>	<b>Minimum Payable Hours</b>	<b>Maximum Payable Hours</b>
AHC50616	Diploma of Landscape Design	1415	1490
AHC50716	Diploma of Parks and Gardens Management	1150	1210
AHC50816	Diploma of Production Nursery Management	1150	1210
AHC50916	Diploma of Retail Nursery Management	1005	1060
AHC51019	Diploma of Sports Turf Management	1505	1585
AHC51116	Diploma of Conservation and Land Management	1550	1630
AHC51216	Diploma of Community Coordination and Facilitation	1074	1130
AHC51316	Diploma of Pest Management	1100	1160
AHC51419	Diploma of Agribusiness Management	1150	1210
AHC51519	Diploma of Viticulture	1205	1270
AHC51619	Diploma of Irrigation Design	1140	1200
AHC51816	Diploma of Organic Farming	1180	1240
AHC52016	Diploma of Landscape Project Management	1075	1130
AHC52116	Diploma of Permaculture	1215	1280
AHC60216	Advanced Diploma of Horticulture	1850	1950
AHC60319	Advanced Diploma of Agribusiness Management	1530	1610
AHC60415	Advanced Diploma of Conservation and Land Management	1425	1500
AHC60519	Advanced Diploma of Arboriculture	810	850
AHC80116	Graduate Diploma of Arboriculture	620	650

## UNITS OF COMPETENCY AND NOMINAL HOURS

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RTOs must ensure that all training and assessment leading to qualifications or Statements of Attainment from the **AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 4.0** is conducted against the Training Package units of competency and complies with the assessment requirements.

### List of the Units of Competency and Nominal Hours

Unit Code	Unit Title	Nominal Hours
AHCAGB302	Keep production records for a primary production business	60
AHCAGB404	Plan and implement infrastructure improvements	80
AHCAGB405	Analyse and interpret production data	100
AHCAGB406	Keep financial records for primary production business	60
AHCAGB512	Plan and manage infrastructure	80
AHCAGB513	Develop a farm plan	120
AHCAGB514	Manage application of agents to crops or pastures	100
AHCAGB515	Develop sustainable agricultural practices that utilise renewable energy and recycling systems	60
AHCAGB516	Select and implement a GIS for sustainable agricultural systems	60
AHCAGB517	Develop and manage a plan for sustainable production	80
AHCAGB518	Develop climate risk management strategies	120
AHCAGB519	Plan and monitor production processes	120
AHCAGB520	Plan production for the whole business	180
AHCAGB521	Select and use agricultural technology	100

Unit Code	Unit Title	Nominal Hours
AHCAGB522	Implement the introduction of biotechnology into the production system	100
AHCAGB607	Manage estate planning	200
AHCAGB608	Manage financial resources	240
AHCAGB609	Develop export markets for produce	200
AHCAGB610	Manage the production system	260
AHCAGB611	Analyse business performance	200
AHCAGB612	Manage price risk through trading strategy	200
AHCAIS201	Assist with artificial insemination procedures	20
AHCAIS301	Collect semen	30
AHCAIS302	Process and store semen	40
AHCAIS303	Artificially inseminate livestock	80
AHCAIS401	Supervise artificial breeding and embryo transfer programs	80
AHCARB201	Apply a range of treatments to trees	30
AHCARB206	Operate and maintain stump grinding machines	10
AHCARB207	Perform ground based rigging	60
AHCARB208	Recognise trees	40
AHCARB209	Assist with aerial rescue from the ground	60
AHCARB210	Work effectively in the arboriculture industry	60
AHCARB301	Implement a tree maintenance program	40
AHCARB302	Inspect trees for access and work	80
AHCARB303	Perform pruning operations	80
AHCARB305	Dismantle trees	120



Unit Code	Unit Title	Nominal Hours
AHCARB306	Undertake aerial rescue	60
AHCARB307	Use advanced climbing techniques	120
AHCARB308	Install cable and bracing	60
AHCARB309	Implement a tree protection program	30
AHCARB310	Perform aerial rigging	90
AHCARB311	Tie, dress, set and finish arborist knots	30
AHCARB312	Use standard climbing techniques to access trees	40
AHCARB313	Identify trees	90
AHCARB401	Verify pruning specifications	120
AHCARB402	Supervise and audit tree operations	100
AHCARB403	Perform a ground-based tree defect evaluation	100
AHCARB404	Conduct a safety audit	80
AHCARB405	Perform geospatial data collection	80
AHCARB502	Identify, select and specify trees	120
AHCARB504	Develop an arboricultural impact assessment report	90
AHCARB505	Document and audit tree work	90
AHCARB506	Prepare arborist reports	90
AHCARB507	Generate tree plans using computer-aided design software	60
AHCARB601	Examine and assess trees	120
AHCARB602	Diagnose tree diseases	120
AHCARB603	Interpret diagnostic test results	100
AHCARB604	Measure and improve the performance of urban forests	120

Unit Code	Unit Title	Nominal Hours
AHCARB605	Provide consultation in a legal framework	80
AHCARB606	Develop an operational tree management plan	100
AHCARB607	Review and develop strategic tree policy	120
AHCARB701	Analyse tree biomechanics	80
AHCARB702	Analyse mycology cultures	60
AHCARB703	Research urban forest performance	80
AHCARB704	Conduct an entomology research project	100
AHCARB801	Contextualise diagnostic tests	60
AHCARB802	Develop an urban forest management framework	120
AHCARB803	Analyse edaphic interactions of trees and structures	120
AHCASW301	Protect places of Aboriginal cultural significance	70
AHCASW302	Relate Aboriginal culture to sites work	50
AHCASW303	Identify and record Aboriginal-sites, objects and cultural landscapes	60
AHCASW304	Identify Indigenous culturally significant plants	50
AHCASW305	Work with Aboriginal ceremonial secret sacred materials	30
AHCASW306	Use technology in Aboriginal sites work	40
AHCASW307	Support the documentation of Aboriginal cultural landscapes	40
AHCASW308	Apply cultural significance to Aboriginal sites and landscapes	30
AHCASW309	Interpret Aboriginal cultural landscape	30
AHCASW310	Move and store Aboriginal cultural material	30
AHCASW312	Maintain an Aboriginal cultural site	40
AHCASW313	Apply knowledge of relevant legislation to Aboriginal sites work	40



Unit Code	Unit Title	Nominal Hours
AHCASW501	Survey and report on Aboriginal cultural sites	60
AHCBAC101	Support agricultural crop work	15
AHCBAC201	Assist agricultural crop establishment	60
AHCBAC202	Assist agricultural crop maintenance	40
AHCBAC203	Assist agricultural crop harvesting	60
AHCBAC204	Prepare grain storages	40
AHCBAC301	Conserve forage	80
AHCBAC302	Establish pastures and crops for livestock production	80
AHCBAC303	Prepare to receive grains and seeds	40
AHCBAC304	Test grains and seeds on receipt	40
AHCBAC305	Undertake preparation of land for agricultural crop production	60
AHCBAC306	Establish agricultural crops	60
AHCBAC307	Maintain agricultural crops	40
AHCBAC308	Undertake agricultural crop harvesting activities	80
AHCBAC310	Maintain pastures and crops for livestock production	60
AHCBAC401	Manage pastures for livestock production	120
AHCBAC402	Plan a pasture establishment program	120
AHCBAC403	Supervise agricultural crop establishment	60
AHCBAC404	Plan and implement agricultural crop maintenance	80
AHCBAC405	Supervise agricultural crop harvesting	80
AHCBAC406	Maintain grain quality in storage	40
AHCBAC407	Save, prepare and store agricultural seed	30



Unit Code	Unit Title	Nominal Hours
AHCBAC408	Manage agricultural crop production	120
AHCBAC502	Manage forage conservation	120
AHCBAC503	Manage integrated crop and pasture production	120
AHCBAC504	Plan and manage a stored grain program	100
AHCBAC506	Manage the harvest of crops	130
AHCBAC507	Develop production plans for crops	140
AHCBAC508	Apply plant biology to agronomic practices	90
AHCBAC509	Plan and manage long-term weed, pest and disease control in crops	130
AHCBEK203	Open and reassemble a beehive	20
AHCBEK205	Prepare and use a bee smoker	10
AHCBEK206	Assemble and maintain beekeeping components	25
AHCBEK301	Manage honey bee swarms	15
AHCBEK302	Manipulate honey bee brood	30
AHCBEK303	Re-queen a honey bee colony	30
AHCBEK304	Remove a honey crop from a hive	20
AHCBEK307	Collect and store propolis	15
AHCBEK308	Produce and harvest royal jelly	30
AHCBEK309	Trap and store pollen	15
AHCBEK310	Process raw wax into moulds	20
AHCBEK311	Transport bee hives by road to new apiary site	50
AHCBEK312	Extract honey	20
AHCBEK313	Manage pests and disease within a honey bee colony	60



Unit Code	Unit Title	Nominal Hours
AHCBEK402	Perform queen bee artificial insemination	60
AHCBEK405	Select and establish an apiary site	50
AHCBEK408	Provide bee pollination services	20
AHCBEK409	Rear queen bees	50
AHCBER301	Work effectively in an emergency disease or plant pest response	50
AHCBER303	Carry out emergency disease or plant pest control procedures at infected premises	50
AHCBER304	Carry out movement and security procedures	50
AHCBER401	Plan and supervise activities on infected premises	80
AHCBER402	Carry out field surveillance for a specific emergency disease or plant pest	80
AHCBER501	Manage active operational emergency disease or plant pest sites	120
AHCBER502	Manage the implementation of an emergency disease or plant pest control program	120
AHCBER601	Plan and oversee an emergency disease or plant pest control program	200
AHC BIO201	Inspect and clean machinery for plant, animal and soil material	20
AHC BIO202	Follow site quarantine procedures	20
AHC BIO302	Identify and report unusual disease or plant pest signs	50
AHC BIO305	Apply biosecurity measures	100
AHC BIO403	Plan and implement a farm/enterprise biosecurity plan	120
AHC BUS301	Use hand held e-business tools	70
AHC BUS406	Administer finance, insurance and legal requirements	120
AHC BUS407	Cost a project	50





Unit Code	Unit Title	Nominal Hours
AHCBUS408	Operate within a budget framework	50
AHCBUS409	Participate in an e-business supply chain	90
AHCBUS511	Manage enterprise staff requirements	140
AHCBUS512	Develop and implement family business structures and relationships	70
AHCBUS513	Market products and services	120
AHCBUS514	Negotiate and monitor contracts	120
AHCBUS515	Prepare estimates, quotes and tenders	120
AHCBUS516	Develop and review a business plan	150
AHCBUS517	Monitor and review business performance	120
AHCBUS518	Prepare and monitor budgets and financial reports	140
AHCBUS519	Manage finance, insurance and legal requirements	80
AHCBUS609	Develop and review an enterprise strategic plan	250
AHCBUS610	Manage agribusiness risk	200
AHCBUS611	Manage capital works	220
AHCBUS612	Review land management plans and strategies	250
AHCBUS613	Manage human resources	220
AHCBUS614	Develop a monitoring, evaluation and reporting program	200
AHCBUS615	Implement a monitoring, evaluation and reporting program	200
AHCCCF401	Prepare project acquittal	80
AHCCCF402	Report on project	60
AHCCCF403	Obtain and manage sponsorship	60
AHCCCF404	Contribute to association governance	60



Unit Code	Unit Title	Nominal Hours
AHCCCF405	Develop community networks	40
AHCCCF406	Facilitate ongoing group development	60
AHCCCF407	Obtain resources from community and groups	60
AHCCCF408	Promote community programs	60
AHCCCF409	Participate in assessments of project submissions	40
AHCCCF410	Support individuals in resource management change processes	80
AHCCCF411	Develop approaches to include cultural and human diversity	40
AHCCCF412	Coordinate board or committee elections	30
AHCCCF413	Service committees	40
AHCCCF414	Coordinate fundraising activities	40
AHCCCF415	Coordinate social events to support group purposes	40
AHCCCF416	Present proposed courses of action to meeting	40
AHCCCF501	Evaluate project submissions	80
AHCCCF502	Facilitate development of group goals and projects	150
AHCCCF503	Promote group formation and development	100
AHCCCF504	Support group and community changes in resource management	100
AHCCCF505	Contribute to regional planning process	120
AHCCCF506	Manage the incorporation of a group	100
AHCCCF601	Coordinate the development of regional plans	200
AHCCFP301	Identify the effects of climate change as a factor in land management	60
AHCCFP401	Increase soil organic carbon using land management practices	90



Unit Code	Unit Title	Nominal Hours
AHCCFP402	Prepare to comply with measuring and modelling requirements of carbon farming methods	100
AHCCFP403	Identify opportunities and risks in carbon farming projects	100
AHCCFP404	Plan a land-based carbon farming project	140
AHCCFP405	Increase carbon using vegetation and/or agricultural methods	90
AHCCFP501	Advise on carbon farming project planning and implementation	120
AHCCHM101	Follow basic chemical safety rules	10
AHCCHM201	Apply chemical under supervision	30
AHCCHM304	Transport and store chemicals	50
AHCCHM306	Prepare and apply chemicals for hand held application equipment	60
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases	70
AHCCHM308	Use application equipment to apply fumigant to confined spaces	100
AHCCHM309	Fumigate soil	60
AHCCHM310	Conduct manual fumigation of vertebrate and invertebrate pests	100
AHCCHM403	Prepare safe operating procedures for calibration of equipment	20
AHCCHM404	Develop procedures to minimise risks in the use of chemicals	60
AHCCHM405	Plan and implement a chemical use program	90
AHCCHM501	Develop and manage a chemical use strategy	80
AHCCMN101	Adapt to work requirements in agrifood industry	35
AHCCMN102	Apply effective work practices	35
AHCCMN103	Demonstrate care and apply safe practices at work	35
AHCCMN201	Contribute to animal care through work activities	40
AHCCMN202	Contribute to work activities to produce food	40



Unit Code	Unit Title	Nominal Hours
AHCCOM201	Assess and receive raw materials for composting	50
AHCCOM202	Recognise and respond to fire emergencies on a composting site	30
AHCCOM203	Recognise raw materials, production processes and products on a composting site	20
AHCCOM301	Operate compost processing plant, machinery and equipment	70
AHCCOM302	Dispatch materials and composted product	30
AHCCOM303	Operate a compost bagging process	30
AHCCOM401	Develop a composting recipe	100
AHCCOM402	Plan and schedule compost production	80
AHCCOM501	Identify and secure raw materials supply for compost production	100
AHCDER401	Handle, store and grade deer velvet	40
AHCDER501	Comply with deer industry national velvet accreditation requirements	60
AHCDER502	Harvest deer velvet	80
AHCDES501	Design sustainable landscapes	80
AHCDES502	Prepare a landscape design	240
AHCDES503	Assess landscape sites	110
AHCDES504	Design for construction of landscape features	100
AHCDRG202	Maintain drainage systems	20
AHCDRG305	Install drainage systems	50
AHCDRG306	Measure drainage system performance	70
AHCDRG307	Troubleshoot drainage systems	30
AHCDRG308	Maintain and repair irrigation drainage systems	60



Unit Code	Unit Title	Nominal Hours
AHCDRG403	Coordinate and supervise installation of an irrigation drainage system	80
AHCDRG404	Monitor and control irrigation drainage systems	80
AHCDRG502	Design drainage systems	120
AHCDRY201	Milk livestock	30
AHCDRY301	Coordinate milking operations	30
AHCDRY302	Operate a dairy recycling system	40
AHCDRY401	Manage milking shed routines	80
AHCEXP301	Handle and store explosives	70
AHCEXP302	Identify and select explosive products	60
AHCFAU201	Recognise fauna	40
AHCFAU301	Respond to wildlife emergencies	70
AHCFAU501	Manage fauna populations	150
AHCFIR201	Assist with prescribed burning	50
AHCFIR501	Manage wildfire hazard reduction programs	150
AHCFIR502	Plan prescribed burning for fuel, ecological and cultural resource management	60
AHCHYD301	Implement a maintenance program for hydroponic systems	60
AHCHYD302	Install hydroponic systems	60
AHCHYD401	Establish and monitor hydroponic crops	80
AHCHYD501	Develop a plan for a hydroponic system	120
AHCILM201	Maintain cultural places	20
AHCILM202	Observe and report plants or animals	40



Unit Code	Unit Title	Nominal Hours
AHCILM203	Record information about Country	40
AHCILM302	Provide appropriate information on cultural knowledge	60
AHCILM305	Work with an Aboriginal Community or organisation	50
AHCILM306	Follow Aboriginal cultural protocols	40
AHCILM307	Implement Aboriginal cultural burning practices	40
AHCILM308	Identify traditional customs and land rights for an Indigenous Community	40
AHCILM401	Protect places of cultural significance	60
AHCILM402	Report on place of potential cultural significance	80
AHCILM403	Contribute to the proposal for a negotiated outcome for a given area of Country	80
AHCILM404	Record and document Community history	60
AHCILM405	Develop work practices to accommodate cultural identity	80
AHCILM501	Conduct field research into natural and cultural resources	200
AHCILM502	Develop conservation strategies for cultural resources	120
AHCILM503	Manage restoration of cultural places	150
AHCILM504	Develop strategies for Indigenous land or sea management	150
AHCILM505	Map relationship of business enterprise to culture and Country	120
AHCILM506	Operate within Community cultures and goals	100
AHCILM508	Propose a negotiated outcome for a given area of Country	150
AHCILM510	Plan for successful cultural practice at work	90
AHCILM601	Manage cultural processes in an Indigenous organisation	220
AHCINF201	Carry out basic electric fencing operations	40

Unit Code	Unit Title	Nominal Hours
AHCINF202	Install, maintain and repair farm fencing	30
AHCINF203	Maintain properties and structures	30
AHCINF204	Fabricate and repair metal or plastic structures	60
AHCINF301	Implement property improvement, construction and repair	70
AHCINF302	Plan and construct an electric fence	60
AHCINF303	Plan and construct conventional fencing	60
AHCINF304	Install and terminate extra low voltage wiring systems	60
AHCIRG102	Support irrigation work	15
AHCIRG219	Assist with low volume irrigation operations	40
AHCIRG220	Assist with surface irrigation operations	30
AHCIRG221	Assist with pressurised irrigation operations	40
AHCIRG222	Assist with pump and flow control device operations	40
AHCIRG301	Install gravity fed irrigation systems	80
AHCIRG328	Operate irrigation controller and sensor technology	50
AHCIRG336	Operate and maintain gravity fed irrigation systems	50
AHCIRG337	Measure irrigation delivery system performance	70
AHCIRG338	Troubleshoot irrigation systems	50
AHCIRG339	Monitor soils under irrigation	70
AHCIRG340	Install irrigation pumps	50
AHCIRG341	Operate and maintain irrigation pumping systems	60
AHCIRG342	Interpret irrigation plans and drawings	50
AHCIRG343	Operate irrigation injection equipment	50



Unit Code	Unit Title	Nominal Hours
AHCIRG344	Implement an irrigation schedule	80
AHCIRG345	Install pressurised irrigation systems	70
AHCIRG346	Operate pressurised irrigation systems	50
AHCIRG347	Maintain pressurised irrigation systems	50
AHCIRG348	Operate and maintain moving irrigation system	50
AHCIRG435	Determine hydraulic parameters for an irrigation system	80
AHCIRG436	Implement an irrigation-related environmental protection program	80
AHCIRG437	Schedule irrigations	50
AHCIRG438	Select and manage pumping systems for irrigation	100
AHCIRG439	Interpret and apply irrigation designs	70
AHCIRG440	Manage a moving sprinkler irrigation system	70
AHCIRG441	Evaluate water supply for irrigation	50
AHCIRG442	Supervise irrigation system installation	80
AHCIRG443	Supervise irrigation system maintenance	70
AHCIRG444	Manage irrigation systems	80
AHCIRG445	Manage surface irrigation systems	80
AHCIRG506	Design irrigation systems	120
AHCIRG507	Audit irrigation systems	100
AHCIRG508	Design irrigation system maintenance and monitoring programs	80
AHCIRG509	Develop an irrigation and drainage management plan	120
AHCIRG510	Establish and maintain an irrigation-related environmental protection program	120
AHCLPW301	Supervise park visitor activities	60





Unit Code	Unit Title	Nominal Hours
AHCLPW303	Construct access tracks	70
AHCLPW304	Carry out inspection of designated area	70
AHCLPW305	Perform diving for scientific purposes	60
AHCLPW306	Undertake sampling and testing of water	70
AHCLPW401	Process applications for changes in land use	80
AHCLPW402	Implement land and sea management practices	80
AHCLPW403	Inspect and monitor cultural places	50
AHCLPW404	Produce maps for land management purposes	120
AHCLPW405	Monitor biodiversity	100
AHCLPW501	Develop a management plan for a designated area	200
AHCLPW503	Assess applications for legislative compliance	150
AHCLPW505	Implement natural and cultural resource management plans	150
AHCLPW601	Coordinate the preparation of a regional resource management plan	230
AHCLSC101	Support landscape work	15
AHCLSC201	Assist with landscape construction work	30
AHCLSC202	Construct low-profile timber or modular retaining walls	50
AHCLSC203	Install aggregate paths	20
AHCLSC204	Lay paving	30
AHCLSC205	Install tree protection devices	20
AHCLSC301	Set out site for construction works	50
AHCLSC302	Construct landscape features using concrete	80
AHCLSC303	Construct brick and block structures and features	100



Unit Code	Unit Title	Nominal Hours
AHCLSC304	Erect timber structures and features	60
AHCLSC305	Construct stone structures and features	50
AHCLSC306	Implement a paving project	100
AHCLSC307	Implement a retaining wall project	100
AHCLSC308	Install metal structures and features	80
AHCLSC309	Install water features	60
AHCLSC310	Implement a tree transplanting program	60
AHCLSC401	Supervise landscape project works	80
AHCLSC501	Survey and establish site levels	110
AHCLSC502	Manage landscape projects	200
AHCLSC503	Manage a tree transplanting program	100
AHCLSK101	Support extensive livestock work	15
AHCLSK102	Support intensive livestock work	15
AHCLSK201	Assist with feeding in a production system	40
AHCLSK202	Care for health and welfare of livestock	40
AHCLSK203	Carry out birthing duties	40
AHCLSK204	Carry out regular livestock observation	40
AHCLSK205	Handle livestock using basic techniques	30
AHCLSK206	Identify and mark livestock	20
AHCLSK207	Load and unload livestock	20
AHCLSK208	Monitor livestock to parturition	30
AHCLSK209	Monitor water supplies	20



Unit Code	Unit Title	Nominal Hours
AHCLSK210	Muster and move livestock	25
AHCLSK211	Provide feed for livestock	30
AHCLSK213	Clean out production sheds	20
AHCLSK214	Maintain production growing environments	30
AHCLSK215	Carry out alpaca handling and husbandry operations	30
AHCLSK216	Clean and maintain livestock pens	40
AHCLSK217	Apply animal welfare principles to handling and husbandry of livestock	40
AHCLSK218	Ride educated horses to carry out basic stock work	50
AHCLSK301	Administer medication to livestock	80
AHCLSK302	Mate and monitor reproduction of alpacas	60
AHCLSK303	Carry out feedlot operations	40
AHCLSK304	Carry out post-mortem examination of livestock	60
AHCLSK305	Maintain livestock water supplies	30
AHCLSK306	Coordinate and monitor production performance	40
AHCLSK307	Euthanase livestock	40
AHCLSK308	Identify and draft livestock	40
AHCLSK309	Implement animal health control programs	50
AHCLSK310	Implement feeding plans for intensive production	100
AHCLSK311	Implement feeding plans for livestock	140
AHCLSK312	Coordinate artificial insemination and fertility management of livestock	80
AHCLSK313	Monitor livestock production growing environments	60



Unit Code	Unit Title	Nominal Hours
AHCLSK314	Prepare animals for parturition	50
AHCLSK315	Prepare for and implement natural mating of livestock	30
AHCLSK316	Prepare livestock for competition	90
AHCLSK317	Plan to exhibit livestock	80
AHCLSK318	Rear newborn and young livestock	50
AHCLSK319	Slaughter livestock	40
AHCLSK320	Coordinate and monitor livestock transport	60
AHCLSK321	Service and repair bores and windmills	80
AHCLSK322	Transport farm produce or bulk materials	50
AHCLSK323	Maintain and monitor feed stocks	60
AHCLSK324	Care for and train working dogs	25
AHCLSK325	Castrate livestock	20
AHCLSK326	Mix and mill standard stockfeed	30
AHCLSK327	Collect, store and administer colostrum	40
AHCLSK328	Remove and facilitate reuse of effluent and manure from an intensive production system	60
AHCLSK329	Implement procedures for calving	60
AHCLSK331	Comply with industry animal welfare requirements	40
AHCLSK332	Monitor animals in intensive production systems	80
AHCLSK333	Monitor pen condition and ration suitability	80
AHCLSK334	Plan, prepare and conduct mulesing procedures	100
AHCLSK335	Conduct dropped ovary technique procedures for spaying cattle	n/a will not be delivered in Victoria

Unit Code	Unit Title	Nominal Hours
AHCLSK337	Train, care for, and ride horses for stock work	100
AHCLSK401	Develop feeding plans for a production system	80
AHCLSK402	Develop livestock feeding plans	140
AHCLSK404	Implement and monitor animal welfare programs	80
AHCLSK405	Implement intensive production systems	80
AHCLSK406	Oversee animal marking operations	80
AHCLSK407	Plan and monitor intensive production systems	120
AHCLSK408	Pregnancy test animals	80
AHCLSK409	Supervise animal health programs	110
AHCLSK410	Supervise feedlot operations	100
AHCLSK411	Supervise natural mating of livestock	80
AHCLSK412	Arrange livestock purchases	80
AHCLSK413	Design livestock handling facilities	100
AHCLSK414	Arrange transport for farm produce or livestock	50
AHCLSK415	Oversee alpaca farm activities	80
AHCLSK416	Identify and select animals for breeding	100
AHCLSK418	Escort livestock during export	60
AHCLSK419	Manage horses for stock work	60
AHCLSK501	Manage livestock production	180
AHCLSK502	Arrange marketing of livestock	100
AHCLSK503	Develop and implement a breeding strategy	160
AHCLSK504	Develop livestock health and welfare strategies	150



Unit Code	Unit Title	Nominal Hours
AHCLSK505	Develop production plans for livestock	180
AHCLSK506	Design livestock effluent systems	120
AHCLSK507	Plan, monitor and evaluate strategies to improve livestock through genetics	100
AHCMER301	Process customer complaints	60
AHCMER302	Provide advice on hardware products	60
AHCMER303	Sell products and services	50
AHCMER304	Recommend irrigation products and services	70
AHCMER401	Coordinate customer service and networking activities	80
AHCMER402	Provide advice and sell machinery	60
AHCMER403	Provide advice and sell farm chemicals	70
AHCMER404	Provide advice on agronomic products	50
AHCMER405	Provide advice on livestock products	50
AHCMER406	Provide information on fertilisers and soil ameliorants	80
AHCMER407	Provide irrigation sales and service	50
AHCMER501	Develop a sales strategy for rural products	120
AHCMKH301	Carry out minor service of milking equipment	150
AHCMKH303	Service and repair milking equipment	100
AHCMKH304	Monitor and establish milking machine cleaning	100
AHCMKH305	Mechanically test milking machines	150
AHCMKH401	Carry out cleaning-time tests of milking machines	100
AHCMKH402	Design and fabricate milking equipment installations	200
AHCMKH403	Design and install enterprise milk cooling and storage	150



Unit Code	Unit Title	Nominal Hours
AHCMKH404	Install milking equipment	200
AHCMKH405	Performance test milking machines	200
AHCMOM101	Assist with routine maintenance of machinery and equipment	20
AHCMOM201	Operate two wheel motorbikes	30
AHCMOM202	Operate tractors	40
AHCMOM203	Operate basic machinery and equipment	20
AHCMOM204	Undertake operational maintenance of machinery	30
AHCMOM205	Operate vehicles	20
AHCMOM206	Conduct grader operations	40
AHCMOM207	Conduct front-end loader operations	60
AHCMOM208	Conduct excavator operations	50
AHCMOM209	Conduct dozer operations	50
AHCMOM210	Conduct scraper operations	50
AHCMOM213	Operate and maintain chainsaws	40
AHCMOM214	Operate cane haulage vehicle	N/A in Vic
AHCMOM215	Operate commercial lawnmowers	40
AHCMOM216	Operate side by side utility vehicles	50
AHCMOM217	Operate quad bikes	60
AHCMOM301	Coordinate machinery and equipment maintenance and repair	80
AHCMOM302	Perform machinery maintenance	50
AHCMOM304	Operate machinery and equipment	40
AHCMOM305	Operate specialised machinery and equipment	60



Unit Code	Unit Title	Nominal Hours
AHCMOM306	Ground spread fertiliser and soil ameliorant	50
AHCMOM307	Operate a cane harvester	30
AHCMOM308	Operate broadacre and row crop harvest machinery and equipment	80
AHCMOM309	Operate broadacre sowing machinery and equipment	60
AHCMOM310	Operate land-forming machinery and equipment	80
AHCMOM311	Operate precision control technology	90
AHCMOM312	Operate row crop planting and seeding machinery and equipment	80
AHCMOM313	Operate mobile irrigation machinery and equipment	60
AHCMOM314	Transport machinery	40
AHCMOM315	Operate chemical application machinery and equipment	90
AHCMOM316	Refuel machinery or vehicle	30
AHCMOM317	Operate tractors with attachments	60
AHCMOM401	Conduct major repair and overhaul of machinery and equipment	150
AHCMOM402	Supervise maintenance of property, machinery and equipment	80
AHCMOM501	Manage machinery and equipment	90
AHCMOM502	Implement a machinery management system	130
AHCMOM601	Analyse machinery options	200
AHCNAR101	Support natural area conservation	15
AHCNAR102	Support native seed collection	80
AHCNAR201	Carry out natural area restoration works	40
AHCNAR202	Maintain wildlife habitat refuges	40
AHCNAR301	Maintain natural areas	80





Unit Code	Unit Title	Nominal Hours
AHCNAR302	Collect and preserve biological samples	80
AHCNAR303	Implement revegetation works	80
AHCNAR304	Undertake direct seeding	80
AHCNAR305	Collect native seed	40
AHCNAR306	Conduct photography for fieldwork	20
AHCNAR307	Read and interpret maps	40
AHCNAR401	Supervise natural area restoration works	80
AHCNAR402	Plan the implementation of revegetation works	80
AHCNAR501	Manage natural areas on a rural property	80
AHCNAR502	Conduct biological surveys	200
AHCNAR503	Design a natural area restoration project	200
AHCNAR504	Manage natural area restoration programs	200
AHCNAR505	Plan river restoration works	150
AHCNAR506	Develop and implement sustainable land use strategies	140
AHCNRM301	Establish an Australian native stingless bee colony	50
AHCNRM401	Plan and implement a biosecurity program	90
AHCNRM501	Develop a coastal rehabilitation strategy	180
AHCNRM502	Develop a water quality monitoring program	120
AHCNRM503	Support the implementation of waterways strategies	150
AHCNRM504	Interpret and report on catchment hydrology	200
AHCNRM505	Provide technical advice on sustainable catchment management	180
AHCNRM506	Plan and monitor works projects in catchments and waterways	200



Unit Code	Unit Title	Nominal Hours
AHCNRM507	Manipulate and analyse data within geographic information systems	40
AHCNRM508	Investigate suspected breaches of natural resource management legislation	100
AHCNRM601	Review land management plans and strategies	250
AHCNRM602	Develop a monitoring, evaluation and reporting program	200
AHCNRM603	Implement a monitoring, evaluation and reporting program	200
AHCNSY101	Support nursery work	15
AHCNSY201	Pot up plants	20
AHCNSY202	Care for nursery plants	30
AHCNSY203	Undertake propagation activities	30
AHCNSY204	Maintain indoor plants	20
AHCNSY301	Maintain nursery plants	40
AHCNSY302	Receive and dispatch nursery products	40
AHCNSY303	Install and maintain plant displays	60
AHCNSY304	Deliver and promote sales of plants	40
AHCNSY305	Prepare specialised plants	50
AHCNSY306	Implement a propagation plan	90
AHCNSY307	Operate fertigation equipment	70
AHCNSY401	Plan a growing-on program	80
AHCNSY402	Plan a propagation program	120
AHCORG101	Support organic production	20
AHCORG401	Manage biodynamic production	100
AHCORG402	Manage organic livestock production	100



Unit Code	Unit Title	Nominal Hours
AHCORG403	Manage organic soil improvement	100
AHCORG404	Arrange selling through community based marketing	40
AHCORG405	Implement sustainable practices in the organic farm based business	60
AHCORG406	Oversee compliance with an organic certification scheme	60
AHCORG407	Manage a landless organic production system	60
AHCORG408	Manage on farm composting	60
AHCORG503	Design and document an organic farm landscape	100
AHCORG504	Develop and manage a community based marketing supply chain	100
AHCORG505	Develop and monitor a sustainable production plan	100
AHCORG506	Manage an agroecology production system	100
AHCORG507	Develop an organic or biodynamic management plan	120
AHCORG508	Prepare the enterprise for organic or biodynamic certification	140
AHCPCM201	Recognise plants	40
AHCPCM202	Collect, prepare and preserve plant specimens	30
AHCPCM203	Fell small trees	40
AHCPCM301	Implement a plant nutrition program	60
AHCPCM302	Provide information on plants and their culture	70
AHCPCM303	Identify plant specimens	80
AHCPCM304	Report on health and condition of trees	80
AHCPCM401	Recommend plants and cultural practices	80
AHCPCM402	Develop a soil health and plant nutrition program	90
AHCPCM403	Implement an integrated pest management program	80



Unit Code	Unit Title	Nominal Hours
AHPCPM501	Diagnose plant health problems	120
AHPCPM502	Collect and classify plants	120
AHPCPM503	Specify plants for landscapes	130
AHPCPM504	Design specialised landscape	150
AHPCPM505	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs	120
AHPCPM506	Develop an integrated pest management program	120
AHPCPM601	Develop and implement a plant health management strategy	200
AHCPER101	Observe permaculture principles and work practices	20
AHCPER102	Support resource conservation practices	20
AHCPER103	Support plant care in a permaculture system	20
AHCPER104	Support animal care in a permaculture system	20
AHCPER105	Assist with maintaining structures in a permaculture system	20
AHCPER201	Work effectively in permaculture	20
AHCPER202	Harvest, treat and store seed	30
AHCPER203	Record information about the local bioregion	30
AHCPER204	Check and operate permaculture water systems	30
AHCPER205	Prepare and store permaculture products	30
AHCPER206	Plant and maintain permaculture crops	30
AHCPER207	Care for animals in a permaculture system	30
AHCPER208	Harvest permaculture crops	30
AHCPER209	Recognise characteristics of integrated plant and animal systems	30
AHCPER210	Operate within community projects	25



Unit Code	Unit Title	Nominal Hours
AHCPER211	Recognise threats and create opportunities in a permaculture system	25
AHCPER212	Use and maintain garden hand tools and equipment	25
AHCPER213	Assist with basic earth shaping for nutrient capture and storage	25
AHCPER214	Propagate plants for a permaculture garden system	30
AHCPER215	Assist with garden soil health and plant nutrition	30
AHCPER301	Research and communicate information on permaculture principles and practices	40
AHCPER302	Develop recommendations for integrated plant and animal systems	40
AHCPER303	Maintain integrated plant and animal systems	40
AHCPER304	Carry out animal care, maintenance and treatment programs in a permaculture system	40
AHCPER305	Implement crop maintenance and harvesting programs for permaculture systems	40
AHCPER306	Use weedy plants in a permaculture system	30
AHCPER307	Establish a rural permaculture system	60
AHCPER308	Establish an urban permaculture system	60
AHCPER309	Install and maintain permaculture water systems	40
AHCPER310	Install structures for permaculture systems	35
AHCPER311	Kill and dress small livestock for domestic consumption	25
AHCPER312	Plan organic garden and orchard systems	40
AHCPER313	Coordinate preparation and storage of permaculture products	25
AHCPER314	Read and interpret property maps and plans	15
AHCPER315	Coordinate community projects	35

Unit Code	Unit Title	Nominal Hours
AHCPER316	Select plant and animal species for permaculture systems	40
AHCPER317	Build with earth, straw and reclaimed materials	60
AHCPER318	Plan propagation activities for a permaculture system	40
AHCPER319	Test, improve and maintain healthy soil in a permaculture system	40
AHCPER320	Manage plant pests, diseases and disorders in a permaculture system	40
AHCPER321	Demonstrate permaculture practices to small groups of learners	40
AHCPER401	Provide advice on permaculture principles and practices	70
AHCPER402	Design a rural permaculture system	80
AHCPER403	Design an urban permaculture system	80
AHCPER404	Plan and implement permaculture works	70
AHCPER405	Select appropriate technology for a permaculture system	50
AHCPER406	Identify and analyse bioregional characteristics and resources	50
AHCPER407	Design harvesting and storage systems for permaculture products	50
AHCPER408	Implement and monitor animal health and welfare programs for a permaculture system	50
AHCPER409	Manage a permaculture seed bank	30
AHCPER410	Recommend approaches for sustainable community and bioregional development	40
AHCPER411	Operate within a sustainable community and bioregional development program	60
AHCPER412	Operate within a permaculture aid and development program	60
AHCPER413	Evaluate suitability of species as solutions for permaculture applications	40
AHCPER501	Carry out permaculture field research	80

Unit Code	Unit Title	Nominal Hours
AHCPER502	Design an integrated permaculture system	120
AHCPER503	Develop a strategic plan for a permaculture project or enterprise	100
AHCPER504	Manage a permaculture project or enterprise	90
AHCPER505	Plan and supervise the implementation of permaculture project works	100
AHCPER506	Manage a relocalisation or transition project	100
AHCPER507	Research and interpret requirements for a permaculture project	120
AHCPER508	Manage a permaculture aid and development project	120
AHCPER509	Design permaculture structures and features	90
AHCPER510	Prepare a sustainable community and bioregional development strategy	120
AHCPER511	Facilitate participatory planning and learning activities	90
AHCPER512	Plan community governance and decision-making processes	90
AHCPGD101	Support gardening work	10
AHCPGD201	Plant trees and shrubs	20
AHCPGD202	Prepare and maintain plant displays	35
AHCPGD203	Prune shrubs and small trees	35
AHCPGD204	Transplant small trees	20
AHCPGD205	Prepare a grave site	20
AHCPGD206	Conduct visual inspection of park facilities	20
AHCPGD301	Implement a plant establishment program	80
AHCPGD302	Plan and maintain plant displays	50
AHCPGD303	Perform specialist amenity pruning	65



Unit Code	Unit Title	Nominal Hours
AHCPGD304	Implement a landscape maintenance program	100
AHCPGD305	Conduct operational inspection of park facilities	70
AHCPGD306	Implement a maintenance program for an aquatic environment	70
AHCPGD401	Design plant displays	90
AHCPGD402	Plan a plant establishment program	80
AHCPGD501	Manage plant cultural practices	200
AHCPGD502	Plan the restoration of parks and gardens	120
AHCPGD503	Manage parks and reserves	200
AHCPGD504	Develop and implement a streetscape management plan	120
AHCPGD505	Conduct comprehensive inspection of park facilities	150
AHCPHT101	Support horticultural production	15
AHCPHT201	Plant horticultural crops	25
AHCPHT202	Carry out canopy maintenance	25
AHCPHT204	Undertake field budding and grafting	30
AHCPHT205	Carry out post-harvest operations	25
AHCPHT206	Handle and move mushroom boxes	10
AHCPHT207	Perform mushroom substrate process tasks	40
AHCPHT208	Water mushroom crops	30
AHCPHT209	Produce trellis dried grapes	60
AHCPHT210	Assist with protected cropping water sampling and testing	40
AHCPHT211	Maintain crop	40
AHCPHT212	Perform manual pollination of crops	30





Unit Code	Unit Title	Nominal Hours
AHCPHT213	Perform plant blocking on	30
AHCPHT214	Support horticultural crop harvesting	25
AHCPHT301	Carry out a crop regulation program	80
AHCPHT303	Implement a post-harvest program	70
AHCPHT304	Harvest horticultural crops mechanically	50
AHCPHT305	Regulate crops	30
AHCPHT306	Establish horticultural crops	25
AHCPHT307	Prepare raw materials and compost the feedstocks	50
AHCPHT308	Prepare value added compost-based products	50
AHCPHT309	Supervise mushroom substrate preparation	50
AHCPHT310	Coordinate horticultural crop harvesting	70
AHCPHT311	Install and maintain vertical hanging trellis	30
AHCPHT401	Assess olive oil for style and quality	100
AHCPHT402	Develop a crop regulation program	100
AHCPHT403	Develop harvesting and processing specifications to produce an olive oil	100
AHCPHT404	Implement and monitor a horticultural crop harvesting program	100
AHCPHT405	Manage mushroom substrate preparation	60
AHCPHT406	Control Phase II mushroom substrate process	60
AHCPHT407	Manage mushroom crop development	90
AHCPHT408	Oversee vineyard practices	80
AHCPHT502	Develop a horticultural production plan	180
AHCPHT503	Manage a controlled growing environment	120



Unit Code	Unit Title	Nominal Hours
AHCPHT507	Evaluate grapes for production	140
AHCPHT508	Develop a grape production plan	180
AHCPHT509	Evaluate wine	200
AHCPHT510	Manage a wine making process	200
AHCPLY201	Collect store and handle eggs from breeder flocks	20
AHCPLY202	Maintain health and welfare of poultry	40
AHCPLY203	Set up shed for placement of day-old chickens	10
AHCPLY204	Collect and pack eggs for human consumption	20
AHCPLY205	Grade and pack eggs for human consumption	20
AHCPLY206	Catch and load poultry	20
AHCPLY207	Identify and sex poultry	20
AHCPLY301	Artificially inseminate poultry	33
AHCPLY302	Brood poultry	40
AHCPLY304	Incubate eggs	20
AHCPLY305	Beak tip poultry	20
AHCPLY306	Clean, disinfect, or fumigate intensive production sheds	40
AHCPLY307	Implement and monitor biosecurity measures in poultry production	80
AHCPMG201	Treat weeds	40
AHCPMG202	Treat plant pests, diseases and disorders	30
AHCPMG203	Work effectively in a pest management environment	50
AHCPMG301	Control weeds	70
AHCPMG302	Control plant pests, diseases and disorders	80



Unit Code	Unit Title	Nominal Hours
AHCPMG304	Use firearms to humanely destroy animals	40
AHCPMG305	Survey pests	70
AHCPMG306	Determine pest control techniques	70
AHCPMG307	Apply animal trapping techniques	40
AHCPMG308	Implement pest management strategies	60
AHCPMG309	Apply pest animal control techniques	60
AHCPMG311	Use firearms for pest control activities from aircraft	30
AHCPMG312	Apply poison baits for vertebrate pest control in rural and environmental landscapes	60
AHCPMG313	Prepare, monitor and maintain biological agents for weeds	80
AHCPMG409	Implement a pest management plan	80
AHCPMG410	Implement the pest monitoring and evaluation plan	85
AHCPMG411	Ensure compliance with pest legislation	50
AHCPMG412	Develop a pest management plan	90
AHCPMG413	Define the pest problem	100
AHCPMG414	Apply predator trapping techniques	50
AHCPMG506	Manage the implementation of legislation	150
AHCPMG507	Develop a regional pest management plan	120
AHCPMG508	Develop a system to monitor and evaluate the pest management plan	100
AHCPMG509	Investigate a pest control failure	60
AHCPMG510	Develop a pest survey strategy	150
AHCPRK201	Care for health and welfare of pigs	40



Unit Code	Unit Title	Nominal Hours
AHCPRK203	Move and handle pigs	40
AHCPRK204	Care for weaner pigs	40
AHCPRK205	Care for health and welfare of outdoor pigs	50
AHCPRK206	Conduct outdoor pig operations	50
AHCPRK301	Pregnancy test pigs	40
AHCPRK302	Treat rectal prolapse in pigs	40
AHCPRK303	Artificially inseminate pigs	40
AHCPRK304	Mate pigs and monitor dry sow performance	40
AHCPRK305	Care for grower and finisher pigs	50
AHCPRK306	Monitor and maintain outdoor pig production	90
AHCPRK401	Implement a feeding strategy for pig production	100
AHCPRK402	Maintain outdoor pig production environment	70
AHCSAW201	Conduct erosion and sediment control activities	40
AHCSAW301	Construct conservation earthworks	70
AHCSAW302	Implement erosion and sediment control measures	80
AHCSAW401	Set out conservation earthworks	80
AHCSAW403	Supervise implementation of conservation earthworks plans	90
AHCSAW501	Design control measures and structures	120
AHCSAW502	Plan erosion and sediment control measures	120
AHCSAW503	Plan conservation earthworks	150
AHCSDP301	Undertake preparation of land for seed crop production	60
AHCSDP302	Establish seed crops	60



Unit Code	Unit Title	Nominal Hours
AHCSDP303	Maintain seed crops	40
AHCSDP304	Harvest seed crops	80
AHCSDP401	Plan a seed crop establishment program	120
AHCSDP402	Supervise seed crop establishment	60
AHCSDP403	Plan and implement seed crop maintenance	80
AHCSDP404	Supervise seed crop harvesting	80
AHCSDP405	Inspect a seed crop for quality assurance purposes	130
AHCSDT301	Prepare a working sample	40
AHCSDT302	Identify seeds	120
AHCSDT303	Perform a fluorescence test on seeds	40
AHCSDT304	Perform a seed purity analysis	100
AHCSDT305	Perform a seed moisture test	60
AHCSDT306	Perform a seed germination test	120
AHCSDT307	Perform a 'Determination of other Seeds by Number' test	40
AHCSDT401	Maintain a quarantine approved laboratory	80
AHCSDT402	Prepare and maintain a seed reference collection	100
AHCSDT403	Perform an Anguina test on annual ryegrass seed	50
AHCSDT404	Develop and implement laboratory policy and procedures	50
AHCSDT405	Handle and store quarantinable seeds	60
AHCSDT406	Undertake internal audits in a seed laboratory	40
AHCSDT407	Perform an endophytic seed test	80
AHCSDT408	Perform an electrophoresis test on a seed sample	100



Unit Code	Unit Title	Nominal Hours
AHCSDT409	Perform a tetrazolium test	120
AHCSDT410	Perform a seed vigour test	120
AHCSDT411	Perform a 1000 seed weight test	30
AHCSHG201	Crutch sheep	40
AHCSHG202	Assist in preparing for shearing and crutching	20
AHCSHG203	Shear sheep to novice level	160
AHCSHG204	Shear sheep to improver level	160
AHCSHG205	Grind combs and cutters for machine shearing	20
AHCSHG206	Prepare handpiece and downtube for machine shearing	20
AHCSHG207	Shear goats	160
AHCSHG208	Shear alpacas	100
AHCSHG209	Support alpaca shearing operations	20
AHCSHG210	Undertake basic shearing and crutching	20
AHCSHG301	Prepare livestock for shearing	40
AHCSHG302	Prepare combs and cutters for machine shearing	25
AHCSHG303	Maintain and service shearing handpieces	15
AHCSHG304	Shear sheep to professional level	160
AHCSHG305	Maintain consistent shearing performance	160
AHCSHG306	Carry out post-shearing procedures	20
AHCSHG307	Plan and prepare for alpaca shearing	30
AHCSHG401	Apply advanced shearing techniques	160
AHCSHG402	Conduct equipment experting for machine shearing	120



Unit Code	Unit Title	Nominal Hours
AHCSHG403	Account for shearing shed supplies	30
AHCSHG405	Arrange employment for shearing operations	30
AHCSHG407	Prepare shearing team wages	30
AHCSOL202	Assist with soil or growing media sampling and testing	30
AHCSOL304	Implement soil improvements for garden and turf areas	60
AHCSOL305	Prepare growing media	40
AHCSOL401	Sample soils and interpret results	60
AHCSOL402	Develop a soil use map for a property	100
AHCSOL403	Prepare acid sulphate soil management plans	80
AHCSOL404	Supervise acid sulphate soil remediation and management projects	80
AHCSOL502	Manage soils to enhance sustainability	100
AHCSOL503	Manage erosion and sediment control	60
AHCSOL504	Develop and manage a plan to reclaim land affected by salinity	80
AHCSOL505	Monitor and manage soils for production projects	120
AHCSPO301	Operate a screen cleaner for seed processing	70
AHCSPO302	Operate an indent cylinder	70
AHCSPO303	Operate a gravity table	70
AHCSPO304	Operate seed modification machinery	70
AHCSPO305	Operate seed treatment machinery	70
AHCSPO306	Operate specialised seed processing machinery	70
AHCSPO307	Handle, package and store commercial quantities of seed	70
AHCSPO308	Sample seed before and after processing	70



Unit Code	Unit Title	Nominal Hours
AHCSUS501	Develop and manage a plan for sustainable supply and use of water on a farm	100
AHCSUS502	Develop and manage a plan to improve biodiversity on a farm	80
AHCTRF102	Support turf work	10
AHCTRF205	Assist in the preparation of turf surfaces for play	40
AHCTRF206	Assist with turf construction	30
AHCTRF207	Renovate grassed areas	40
AHCTRF208	Support turf establishment	30
AHCTRF306	Prepare sports turf surfaces for play	80
AHCTRF307	Construct turf playing surfaces	90
AHCTRF308	Establish turf	60
AHCTRF309	Implement a grassed area maintenance program	60
AHCTRF310	Monitor turf health	60
AHCTRF311	Renovate sports turf	60
AHCTRF403	Develop a sports turf maintenance program	90
AHCTRF404	Plan and implement sports turf renovation	70
AHCTRF505	Plan the establishment of sports turf playing surfaces	150
AHCTRF506	Manage sports turf renovation programs	100
AHCTRF507	Develop sports turf management programs	110
AHCTRF508	Manage sports turf facility assets	95
AHCWAT201	Set up, operate and maintain water delivery systems for compost	40
AHCWAT301	Monitor and operate water treatment processes	70
AHCWAT501	Design water treatment systems	120





Unit Code	Unit Title	Nominal Hours
AHCWAT503	Manage water systems	120
AHCWHS101	Work safely	10
AHCWHS201	Participate in work health and safety processes	20
AHCWHS301	Contribute to work health and safety processes	50
AHCWHS401	Maintain work health and safety processes	70
AHCWHS502	Manage work health and safety processes	90
AHCWOL101	Support woolshed activities	20
AHCWOL201	Pen sheep	10
AHCWOL202	Perform board duties	80
AHCWOL203	Carry out wool pressing	10
AHCWOL204	Undertake basic skirting of alpaca fleece	20
AHCWOL301	Appraise wool using industry descriptions	40
AHCWOL303	Prepare wool based on its characteristics	60
AHCWOL304	Prepare fleece wool for classing	50
AHCWOL305	Prepare skirtings and oddments	60
AHCWOL306	Supervise clip preparation	140
AHCWOL307	Document a wool clip	30
AHCWOL308	Prepare facilities for shearing and crutching	50
AHCWOL310	Press wool for a clip	25
AHCWOL311	Perform shed duties	120
AHCWOL312	Class goat fibre	120
AHCWOL313	Class alpaca fleece	120



Unit Code	Unit Title	Nominal Hours
AHCWOL401	Determine wool classing strategies	40
AHCWOL402	Use individual fleece measurements to prepare wool for sale	50
AHCWOL403	Plan, implement and review wool harvesting and clip preparation	150
AHCWOL404	Establish work routines and manage wool harvesting and preparation staff	320
AHCWOL405	Class fleece wool	120
AHCWRK101	Maintain the workplace	10
AHCWRK201	Observe and report on weather	25
AHCWRK202	Observe environmental work practices	20
AHCWRK204	Work effectively in the industry	20
AHCWRK205	Participate in workplace communications	30
AHCWRK206	Observe enterprise quality assurance procedures	30
AHCWRK207	Collect and record production data	30
AHCWRK208	Provide information on products and services	60
AHCWRK209	Participate in environmentally sustainable work practices	20
AHCWRK301	Collect samples for a rural production or horticulture monitoring program	60
AHCWRK302	Monitor weather conditions	60
AHCWRK303	Respond to emergencies	60
AHCWRK304	Respond to rescue incidents	70
AHCWRK305	Coordinate work site activities	70
AHCWRK306	Comply with industry quality assurance requirements	40
AHCWRK307	Develop and apply fertiliser and soil ameliorant product knowledge	80



Unit Code	Unit Title	Nominal Hours
AHCWRK308	Handle bulk materials in storage area	60
AHCWRK309	Apply environmentally sustainable work practices	50
AHCWRK310	Provide on-job training support	60
AHCWRK311	Conduct site inspections	80
AHCWRK312	Operate in isolated and remote situations	40
AHCWRK401	Implement and monitor quality assurance procedures	100
AHCWRK402	Provide information on issues and policies	60
AHCWRK403	Supervise work routines and staff performance	50
AHCWRK405	Implement and monitor environmentally sustainable work practices	50
AHCWRK502	Collect and manage data	120
AHCWRK503	Prepare reports	60
AHCWRK504	Assess new industry developments	120
AHCWRK505	Manage trial and research material	140
AHCWRK507	Implement professional practice	100
AHCWRK508	Interpret legislation	100
AHCWRK509	Provide specialist advice to clients	100
AHCWRK510	Audit site operations	80
AHCWRK511	Develop workplace policy and procedures for sustainability	100
AHCWRK512	Plan, implement and review a quality assurance program	120
AHCWRK601	Monitor projects in a program	200
AHCWRK602	Lead and manage community or industry organisations	260
AHCWRK603	Design and conduct a field-based research trial	200



## CONTACTS AND LINKS

<b>Curriculum Maintenance Manager (CMM)</b>		
Primary Industries	<p>The CMM service is provided by Executive Officers located within Victorian TAFE institutes on behalf of Higher Education and Skills.</p> <p>They can assist with questions on payable and nominal hours.</p>	<p>Anne Wiltshire Melbourne Polytechnic Epping Campus Dalton Road, Epping VIC 3076 (03) 9269 1063 Email <a href="#">here</a>:</p>
<b>Service Skills Organisation (SSO)</b>		
Skills Impact	<p>This SSO is responsible for developing this Animal Care and Management <b>Training Package</b>, companion volumes and support material and can be contacted for further information.</p>	<p>Skills Impact 559A Queensbury Street, North Melbourne VIC 3051 (03) 9321 3526 The SSO website can be found <a href="#">here</a></p>
<b>National Register for VET in Australia</b>		
Training.gov.au (TGA)	<p>TGA is the Australian government's official National Register of information on Training Packages, Accredited Courses, qualifications, units of competency and RTOs.</p>	<p>National Register website can be found <a href="#">here</a>.</p>
<b>Australian Government</b>		
Department of Employment, Skills, Small and Family Business	<p>The Commonwealth Department is responsible for national policies and programmes that help Australians access quality vocational education and training.</p>	<p>The Commonwealth Department of Employment, Skills and Small and Family Business website can be found <a href="#">here</a></p>
<b>State Government</b>		
Department of Education and Training (DET)	<p>DET is the State Training Authority responsible for supporting implementation of Vocational Education and Training (VET) in Victoria.</p>	<p>(03) 9637 2000 The Victorian Department of Education and Training website can be found <a href="#">here</a></p>
<b>National VET Regulatory Authority</b>		
Australian Skills Quality Authority (ASQA)	<p>ASQA is the national regulator for Australia's VET sector.</p>	<p>Info line: 1300 701 801 ASQA's website can be found <a href="#">here</a></p>
<b>Victorian State VET Regulatory Authority</b>		

Victorian Registration and Qualifications Authority (VRQA)	The VRQA is a statutory authority responsible for the registration and regulation of Victorian RTOs and for the regulation of apprenticeships and traineeships in Victoria.	(03) 9637 2806 VRQA's website can be found <a href="#">here</a>
<b>Industry Regulatory Bodies</b>		
Agriculture Victoria	Agriculture Victoria is part of the Department of Economic Development, Jobs, Transport and Resources (DEDJTR), and covers agriculture, pets and fisheries industries. Regulates primary production and animal welfare. Can provide advice on licensing, legislative or regulatory requirements, which may affect the delivery of training or the issuance of qualifications in this Training Package.	P: Info line 136 186 Agriculture Victoria website can be found <a href="#">here</a>
Agriculture Victoria – Animal Health and Welfare	Provides individuals and industry with information on compliance and how to best provide for, the animals in their care.	P: Info line 136 186 Agriculture Victoria Animal Health and Welfare website can be found <a href="#">here</a>
Agriculture Victoria – Beekeeping	Provides individuals and industry with information on management and compliance issues affecting beekeeping.	P: Info line 136 186 Agriculture Victoria Safe Beekeeping Practices website can be found <a href="#">here</a>
Agriculture Victoria – Horticulture and Agriculture	Provides individuals and industry with the skills and knowledge to understand plant biosecurity requirements. The department provides a range of services to facilitate market access in line with state and national quarantine requirements.	P: Info line 136 186 Agriculture Victoria Horticulture website can be found <a href="#">here</a>
WorkSafe Victoria	WorkSafe needs to provide written verification before High Risk Work Units are added to an RTO's scope of registration.	24 hour emergency line: 13 23 60 (03) 9641 1555 WorkSafe Victoria's website can be found <a href="#">here</a>
<b>Other contacts</b>		
Department of Environment Land, Water and Planning	The Department of Environment, Land, Water and Planning. It creates liveable, inclusive and sustainable communities that support jobs and growth in Victoria. DELWP service areas include Environment, Forests and Reserves, Forest Fire Management, Wildlife, Water and Catchments, Heritage, Coasts and Marine and Planning.	P: Info line <b>136 186</b> PO Box 500 Melbourne VIC 8002 Website can be found <a href="#">here</a>
Farmsafe	The Farmsafe Australia network promotes the protection of the health	Website can be found <a href="#">here</a>

	and safety of farmers, workers, family members and visitors to farms.	
Greening Australia	With your help we can turn vulnerable Australian landscapes into places where people and nature thrive.	PO Box 118, La Trobe University Bundoora 3083 P: 1300 886 589 Website can be found <a href="#">here</a>
Landcare Australia	Landcare Australia is a not-for-profit organisation working collaboratively with federal, state and local governments, corporate partners, sponsors and individuals to actively care for and promote community capacity in the management of land and water assets.	Contact information can be found <a href="#">here</a> Website can be found <a href="#">here</a>
Parks Victoria	Statutory authority responsible for the management of the State's parks, reserves, waterways and other public land including a representative system of terrestrial and marine national parks and marine sanctuaries. It is also the Local Port Manager for Port Phillip Bay, Western Port and Port Campbell and the Waterway Manager for the Yarra and Maribyrnong rivers.	Level 10, 535 Bourke Street Melbourne Victoria 3000 AUSTRALIA P: 13 1963 or 03 8427 2001 Website can be found <a href="#">here</a>
Royal Society for the Protection of Cruelty Against Animals — RSPCA	RSPCA can offer a number of services which assist in caring for animals and provide relevant information and advice to help educate the community on animal welfare issues and concerns.	P: 03 9224 2222 Website can be found <a href="#">here</a>

## GLOSSARY

<b>Code</b>	Nationally endorsed Training Package qualification code.
<b>Title</b>	Nationally endorsed Training Package qualification title.
<b>Unit Code</b>	Nationally endorsed Training Package unit code.
<b>Unit Title</b>	Nationally endorsed Training Package unit title.
<b>Maximum Payable Hours</b>	<p>The maximum number of hours the Victorian Government will subsidise under Skills First funding for the achievement of the minimum realistic vocational outcome of the qualification, as determined by the qualification packaging rules. The Maximum Payable Hours do not cover every possible combination of core and elective units available for a specific qualification.</p> <p>Minimum payable hours reflect a calculated minimum number of hours that could deliver a minimum realistic vocational outcome, based on efficiencies of contextualisation and integration.</p>
<b>Scope of Registration</b>	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.
<b>Nominal Hours</b>	Nominal hours reflect the anticipated time taken to deliver and assess the outcomes of a unit of competency excluding unsupervised delivery or the time taken for repeated practical application of skills. Nominal hours are determined by the Victorian State Training Authority (DET) and are primarily developed for funding purposes in Victoria.