



LRES

Training Management



Agriculture, Horticulture and Conservation and Land Management Training Package Qualification Packaging based on Unit Resources Available from LRES Training Management

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Complete Qualifications

Note: Units highlighted are those available from LRES Training Management

AHCSS00027 - Agricultural Chemical Skill Set (Release 1)

Skill Set Requirements

Complete 2 units of competency.

Unit Code	Unit Title
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport and store chemicals

AHC30816 - Certificate III in Arboriculture (Release 3)

To achieve this qualification, competency must be demonstrated in:

- 23 units of competency:
- 14 core units plus
- 9 elective units.

Core Units

AHCARB302*	Inspect trees for access and work
AHCARB303*	Perform pruning operations
AHCARB311	Tie, dress, set and finish arborist knots
AHCARB313	Identify trees
AHCWRK305	Coordinate work site activities
BSBWOR204	Use business technology
CPCCWHS1001	Prepare to work safely in the construction industry
FWPCOT2237	Maintain chainsaws
FWPCOT2239	Trim and cut felled trees
FWPCOT3238	Operate a pole saw
FWPFGM3212	Fall trees manually (intermediate)
HLTAID003	Provide first aid
TLID1001	Shift materials safely using manual handling methods
UETTDREL14A	Working safely near live electrical apparatus as a non-electrical worker

Elective Units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment at Certificate III level and contribute to a valid, industry-supported vocational outcome in Arboriculture. The electives are to be chosen to provide a specialisation.

The testamur issued for this qualification is to be titled AHC30816 Certificate III in Arboriculture with an additional descriptor added by the RTO to reflect unit selection for a specialisation:

- AHC30816 Certificate III in Arboriculture (Climbing)
- AHC30816 Certificate III in Arboriculture (Elevated Work Platform)
- AHC30816 Certificate III in Arboriculture (Climbing and Elevated Work Platform).

Climbing Specialisation

In order to achieve the Climbing specialisation:

- select all 5 units from Group A.
- select at least 1 unit from Group D
- the remaining 3 units may be selected from Group D, or from the Prerequisite Requirements list if a unit is a required for packaging the qualification, or from any currently endorsed Training Package or Accredited Course

Group A

AHCARB305*	Dismantle trees
AHCARB306*	Undertake aerial rescue
AHCARB307*	Use advanced climbing techniques
AHCARB310*	Perform aerial rigging
AHCARB312*	Use standard climbing techniques to access trees

Elevated Work Platform (EWP) Specialisation

In order to achieve the EWP specialisation:

- select all 4 units from Group B.
- select at least 2 units from Group D
- the remaining 3 units may be selected from Group D, or from the Prerequisite Requirements list if a unit is a required for packaging the qualification, or from any currently endorsed Training Package or Accredited Course.

Group B – EWP

AHCARB305*	Dismantle trees
AHCARB306*	Undertake aerial rescue
AHCARB310*	Perform aerial rigging
TLILIC2005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

Climbing and EWP Specialisation

In order to achieve the Climbing and EWP specialisation:

- select all 6 units from Group C
- an additional 3 units may be selected from Group D, or from the Prerequisite Requirements list if a unit is a required for packaging the qualification, or from any currently endorsed Training Package or Accredited Course.

Group C – Climbing and EWP

AHCARB305*	Dismantle trees
AHCARB306*	Undertake aerial rescue
AHCARB307*	Use advanced climbing techniques
AHCARB310*	Perform aerial rigging

AHCARB312*	Use standard climbing techniques to access trees
TLILIC2005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

For a ground-based outcome without a working-at-height specialisation:

- select 6 units from Group D or from the Prerequisite Requirements list if a unit is a required for packaging the qualification,
- the remaining 3 units may be selected from any other currently endorsed Training Package or Accredited Course.

Group D

AHCARB206*	Operate and maintain stump grinding machines
AHCARB207*	Perform ground based rigging
AHCARB301*	Implement a tree maintenance program
AHCARB308	Install cable and bracing
AHCARB309	Implement a tree protection program
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport and store chemicals
AHCLSC310	Implement a tree transplanting program
AHCNAR306	Conduct photography for fieldwork
AHCPMG301	Control weeds
CPCCCM2010B	Work safely at heights
CPCCCO3011A	Perform dogging
FWPCOT2236	Fall trees manually (basic)
FWPFGM3213	Fall trees manually (advanced)
FWPHAR2206	Operate a mobile chipper/mulcher
HLTAID001	Provide cardiopulmonary resuscitation
RIIWHS205D	Control traffic with stop-slow bat
UETTDRRF03B	Perform EWP rescue
UETTDRRF08B	Perform EWP controlled descent escape

Incomplete Qualifications

Note: Units highlighted are those available from LRES Training Management

AHC20516 - Certificate II in Arboriculture (Release 1)

Total number of units = 20

- Core Units = 14
- Elective Units = 6

Core Units

Unit Code	Unit Title
CPCCOHS1001A	Work safely in the construction industry
AHCARB207	Perform ground based rigging* <i>AHCARB311 Tie, dress, set and finish arborist knots</i>
AHCARB208	Recognise trees
AHCARB209	Assist with aerial rescue from the ground* <i>HLTAID003 Provide first aid</i> <i>AHCARB207 Perform ground based rigging*</i> <i>AHCARB311 Tie, dress, set and finish arborist knots</i>
AHCARB210	Work effectively in the arboriculture industry
AHCARB303	Perform pruning operations* <i>FWPCOT2237 Maintain chainsaws</i> AND <i>FWPCOT2239 Trim and cut felled trees</i> OR <i>FWPCOT3238 Operate a pole saw</i>
AHCARB311	Tie, dress, set and finish arborist knots
FWPCOT2236	Fall trees manually (basic)
FWPCOT2237	Maintain chainsaws
FWPCOT2239	Trim and cut felled trees
FWPHAR2206	Operate a mobile chipper/mulcher
HLTAID003	Provide first aid
TLID1001	Shift materials safely using manual handling methods
UETTDREL14A	Working safely near live electrical apparatus as a non-electrical worker

Elective Units

- Select at least 4 units from the elective list
- An additional 2 units may be selected from the elective list, or this or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in Arboriculture and must be chosen to ensure the integrity of the qualification outcome at AQF level 2

NOTE: Units marked with an asterisk (*) require completion of prerequisite Unit/s which is identified under the Unit.

Unit Code	Unit Title
AHCARB201	Apply a range of treatments to trees* <i>AHCCHM201 Apply chemicals under supervision</i>
AHCARB206	Operate and maintain stump grinding machines* <i>AHCARB210 Work effectively in the arboriculture industry</i> <i>HLTAID003 Provide first aid</i>
AHC BIO201	Inspect and clean machinery for plant, animal and soil material
AHCCHM201	Apply chemicals under supervision

AHCLSC205	Install tree protection devices
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM207	Conduct front-end loader operations
AHCPGD201	Plant trees and shrubs
AHCPMG201	Treat weeds
AHCSOL202	Assist with soil or growing media sampling and testing
AHCWRK209	Participate in environmentally sustainable work practices
FWPCOT3238	Operate a pole saw
FPIFGM3212	Fall trees manually (intermediate)
FWPFGM3213	Fall trees manually (advanced)
RIIWHS205D	Control traffic with stop-slow bat
TLILIC2005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms up to 11 metres
UETDRRF03B	Perform EWP rescue
UETDRRF08B	Perform EWP controlled descent escape
HLTAID001	Provide cardiopulmonary resuscitation

AHC21716 - Certificate II in Permaculture (Release 2)

Total number of units = 15

- Core Units = 6
- Elective Units = 9

Core Units

Unit Code	Unit Title
AHCPER201	Work effectively in permaculture
AHCPER203	Record information about the local bioregion
AHCPER206	Plant and maintain permaculture crops
AHCPER209	Recognise characteristics of plants and animals in a permaculture system
AHCPER212	Use and maintain garden hand tools and equipment
HLTWHS001	Participate in workplace health and safety

Elective Units

- Select 5 units from Group A
 - Select 3 units from Group A or B
 - 1 unit may be selected from Group B or this or any other endorsed Training Package or Accredited Course
- Selected units must be relevant to job outcomes in Permaculture and must be chosen to ensure the integrity of the qualification outcome at AQF level 2

Group A

Unit Code	Unit Title
AHCPER202	Harvest, treat and store seed
AHCPER204	Check and operate permaculture water systems
AHCPER205	Prepare and store permaculture products
AHCPER207	Care for animals in a permaculture system
AHCPER208	Harvest permaculture crops
AHCPER210	Operate within community projects
AHCPER211	Recognise threats and create opportunities in a permaculture system
AHCPER213	Assist with basic earth shaping for nutrient capture and storage
AHCPER214	Propagate plants for a permaculture garden system
AHCPER215	Assist with garden soil health and plant nutrition

Group B

Unit Code	Unit Title
AHCILM203	Record information about country
AHCINF203	Maintain properties and structures
AHCMOM203	Operate basic machinery and equipment
AHCNAR201	Carry out natural area restoration works
AHCWRK201	Observe and report on weather
AHCWRK203	Operate in isolated and remote situations
AHCWRK209	Participate in environmentally sustainable work practices

AHC20116 - Certificate II in Agriculture (Release 3)

To achieve this qualification, competency must be demonstrated in:

- 18 units of competency:
- 3 core units plus
- 15 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 7 units from Group A
- 5 units from the remaining units in Group A, or from Group B
- up to 3 may be selected from the remaining units listed in this qualification or from any currently endorsed Training Package or Accredited Course.

Core Units

AHCWHS201	Participate in work health and safety processes
AHCWRK204	Work effectively in the industry
AHCWRK209	Participate in environmentally sustainable work practices

Elective Units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Group A

AHCBAC201	Assist agricultural crop establishment
AHCBAC202	Assist agricultural crop maintenance
AHCBAC203	Assist agricultural crop harvesting
AHCBIO201	Inspect and clean machinery for plant, animal and soil material
AHCBIO202	Follow site quarantine procedures
AHCCHM201	Apply chemicals under supervision
AHCINF201	Carry out basic electric fencing operations
AHCINF202	Install, maintain and repair farm fencing
AHCINF203	Maintain properties and structures
AHCINF204	Fabricate and repair metal or plastic structures
AHCIRG216	Assist with surface irrigation operations

AHCIRG217	Carry out birthing duties
AHCLSK202	Care for health and welfare of livestock
AHCLSK203	Carry out birthing duties
AHCLSK204	Carry out regular livestock observation
AHCLSK205	Handle livestock using basic techniques
AHCLSK206	Identify and mark livestock
AHCLSK207	Load and unload livestock
AHCLSK208	Monitor livestock to parturition
AHCLSK209	Monitor water supplies
AHCLSK210	Muster and move livestock
AHCLSK211	Provide feed for livestock
AHCMOM201	Operate two wheel motorbikes
AHCMOM202	Operate tractors
AHCMOM203	Operate basic machinery and equipment
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM205	Operate vehicles
AHCMOM212	Operate quad bikes
AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
AHCWRK201	Observe and report on weather
AHCWRK203	Operate in isolated and remote situations
AHCWRK205	Participate in workplace communications
AHCWRK206	Observe enterprise quality assurance procedures
AHCWRK207	Collect and record production data
FWPCOT3259	Operate a four wheel drive on unsealed roads
HLTAID002	Provide basic emergency life support
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
TLID1001	Shift materials safely using manual handling methods

Group B

ACMEQU202*	Handle horses safely
ACMEQU205	Apply knowledge of horse behaviour
ACMEQU206*	Perform horse riding skills at walk, trot and canter
ACMHBR201*	Check and treat horses
ACMHBR203*	Provide daily care for horses
ACMHBR304*	Assist with artificial insemination of mares
ACMHBR307*	Handle young horses
AHCAIS201	Assist with artificial insemination procedures
AHCBAC204	Prepare grain storages
AHCBEK201	Support beekeeping work
AHCBEK202	Use a bee smoker
AHCBEK203	Open and reassemble a beehive

AHCBEK204	Construct and repair beehives
AHCDRG201	Maintain drainage systems
AHCDRY201	Milk livestock
AHCIRG215	Assist with low volume irrigation operations
AHCLSK201	Assist with feeding in a production system
AHCLSK213	Clean out production sheds
AHCLSK214	Maintain production growing environments
AHCLSK215	Carry out alpaca handling and husbandry operations
AHCLSK218*	Ride educated horses to carry out basic stock work
AHCMOM206	Conduct grader operations
AHCMOM207	Conduct front-end loader operations
AHCMOM208	Conduct excavator operations
AHCMOM209	Conduct dozer operations
AHCMOM210	Conduct scraper operations
AHCMOM214	Operate cane haulage vehicle
AHCPHT201	Plant horticultural crops
AHCPHT202	Carry out canopy maintenance
AHCPHT203	Support horticultural crop harvesting
AHCPHT205	Carry out postharvest operations
AHCPHY201	Collect store and handle eggs from breeder flocks
AHCPHY202	Maintain health and welfare of poultry
AHCPHY203	Set up shed for placement of day-old chickens
AHCPHY204	Collect and pack eggs for human consumption
AHCPHY205	Grade and pack eggs for human consumption
AHCPMG309	Apply pest animal control techniques
AHCPRK201	Care for health and welfare of pigs
AHCPRK203	Move and handle pigs
AHCPRK204	Care for weaner pigs
AHCPRK305	Care for grower and finisher pigs
AHCSAW201	Conduct erosion and sediment control activities
AHCSHG201	Crutch sheep
AHCSHG202	Assist in preparing for shearing and crutching
AHCSHG203	Shear sheep to novice level
AHCSHG204	Shear sheep to improver level
AHCSHG205	Grind combs and cutters for machine shearing
AHCSHG206	Prepare handpiece and downtube for machine shearing
AHCSHG207	Shear goats
AHCSHG208	Shear alpacas
AHCSHG209	Support alpaca shearing operations
AHCSOL202	Assist with soil or growing media sampling and testing
AHCWAT201	Set up, operate and maintain water delivery systems for compost
AHCWOL201	Pen sheep
AHCWOL202	Perform board duties
AHCWOL203	Carry out wool pressing
AHCWOL204	Undertake basic skirting of alpaca fleece
RIIWH202D	Enter and work in confined spaces

RIIWHS204D	Work safely at heights
TLID2022	Conduct weighbridge operations
TLILIC2001	Licence to operate a forklift truck

AHC20616 - Certificate II in Parks and Gardens (Release 1)

Packaging Rules

Total number of units = 15

- Core Units = 9
- Elective Units = 6

Core Units

Unit Code	Unit Title
AHCCHM201	Apply chemicals under supervision
AHCIRG217	Assist with pressurised irrigation operations
AHCMOM203	Operate basic machinery and equipment
AHCPGD201	Plant trees and shrubs
AHCPMG201	Treat weeds
AHCPCM201	Recognise plants
AHCSOL202	Assist with soil or growing media sampling and testing
AHCTRF204	Support turf establishment
AHCWHS201	Participate in work health and safety processes

Elective Units

- Select 3 units from elective list below
 - 3 units may be selected from this or any other endorsed Training Package or Accredited Course
- Selected units must be relevant to job outcomes in parks and gardens and must be chosen to ensure the integrity of the qualification outcome at AQF level 2

Unit Code	Unit Title
AHCARB201	Apply a range of treatments to trees
AHCIRG215	Assist with low volume irrigation operations
AHCLSC201	Assist with landscape construction work
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM211	Operate side by side utility vehicles
AHCNSY203	Undertake propagation activities
AHCPGD202	Prepare and maintain plant displays
AHCPGD203	Prune shrubs and small trees
AHCPGD205	Prepare a grave site
AHCPGD206	Conduct visual inspection of park facilities
AHCPMG202	Treat plant pests, diseases and disorders
AHCTRF202	Prepare turf surfaces for play
AHCTRF203	Renovate grassed areas
AHCWRK207	Collect and record production data

AHC21616 - Certificate II in Landscaping (Release 1)

Packaging Rules

Total number of units = 15

- Core Units = 8
- Elective Units = 7

Core Units

Unit Code	Unit Title
AHCLSC201	Assist with landscape construction work
AHCLSC202	Construct low-profile timber or modular retaining walls
AHCLSC203	Install aggregate paths
AHCLSC204	Lay paving
AHCMOM203	Operate basic machinery and equipment
AHCPGD201	Plant trees and shrubs
AHPCPM201	Recognise plants
AHCWHS201	Participate in work health and safety processes

Elective Units

- Select 4 units from list below
- 3 units may be selected from this or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in landscaping and must be chosen to ensure the integrity of the qualification outcome at AQF level 2

Unit Code	Unit Title
AHCARB201	Apply a range of treatments to trees
AHCCHM201	Apply chemicals under supervision
AHCINF203	Maintain properties and structures
AHCINF204	Fabricate and repair metal or plastic structures
AHCIRG215	Assist with low volume irrigation operations
AHCIRG217	Assist with pressurised irrigation operations
AHCLSC205	Install tree protection devices
AHCMOM202	Operate tractors
AHCMOM203	Operate and maintain chainsaws
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM205	Operate vehicles
AHCPGD202	Prepare and maintain plant displays
AHCPGD203	Prune shrubs and small trees
AHCPGD204	Transplant small trees
AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
AHCSOL202	Assist with soil or growing media sampling and testing
AHCTRF201	Assist with turf construction

AHCTRF202	Prepare turf surfaces for play
AHCTRF203	Renovate grassed areas
AHCTRF204	Support turf establishment
AHCWRK204	Work effectively in the industry
AHCWRK205	Participate in workplace communications
AHCWRK206	Observe enterprise quality assurance procedures
AHCWRK208	Provide information on products and services
AHCWRK209	Participate in environmentally sustainable work practices
AHCMOM213	Operate and maintain chainsaws

AHC21216 - Certificate II in Rural Operations (Release 1)

Packaging Rules

Total number of units = 15

- Core Units = 3
- Elective Units = 12

Core Units

Work

Unit Code	Unit Title
AHCWRK204	Work effectively in the industry
AHCWRK209	Participate in environmentally sustainable work practices

Work health and safety

Unit Code	Unit Title
AHCWHS201	Participate in work health and safety processes

Elective Units

- Select at least 7 units from Certificate II in this Training Package
 - 5 units aligned to AQF levels 1, 2, or 3 may be selected from up to 3 other endorsed Training Packages or Accredited Courses
- Selected units must be relevant to job outcomes in AgriFood industries and must be chosen to ensure the integrity of the qualification outcome at AQF level 2

AHC33616 - Certificate III in Pest Management (Release 2)

Total number of units = 12

- Core Units = 3
- Elective Units = 9

Core Units

Unit Code	Unit Title
AHCWHS301	Contribute to work health and safety processes
AHCPMG308	Implement pest management strategies
AHCPMG203	Work effectively in a pest management environment

Elective Units

- Select at least 5 units from Group A
- Select 4 units from Group A or B

Group A

Unit Code	Unit Title
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport and store chemicals
AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCPMG305	Survey pests
AHCPMG306	Determine pest control techniques
AHCPMG307	Apply animal trapping techniques
AHCPMG309	Apply pest animal control techniques
AHCPMG304	Use firearms to humanely destroy animals
AHCWRK305	Coordinate work site activities
AHCWRK311	Conduct site inspections

Group B

Biosecurity

Unit Code	Unit Title
AHCBIO201	Inspect and clean machinery for plant, animal and soil material
AHCBIO305	Apply biosecurity measures

Chemicals

NOTE: Units marked with an asterisk (*) require completion of prerequisite Unit/s which is identified under the Unit

Unit Code	Unit Title
AHCCHM305	Conduct manual fumigation of vertebrate and invertebrate pests* <i>AHCCHM303 Prepare and apply chemicals</i> <i>AHCCHM304 Transport, handle and store chemicals</i>

Explosives

Unit Code	Unit Title
AHCEXP301	Handle and store explosives

Fauna

Unit Code	Unit Title
AHCFAU201	Recognise fauna

Infrastructure

Unit Code	Unit Title
AHCINF201	Carry out basic electric fencing operations
AHCINF202	Install, maintain and repair farm fencing

Machinery operation and maintenance

Unit Code	Unit Title
AHCMOM302	Perform machinery maintenance
AHCMOM304	Operate machinery and equipment
AHCMOM315	Operate chemical application machinery and equipment

Natural Area Restoration

Unit Code	Unit Title
AHCNAR306	Conduct photography for fieldwork
AHCNAR307	Read and interpret maps

Plant care

Unit Code	Unit Title
AHCPCM202	Collect, prepare and preserve plant specimens
AHCPCM303	Identify plant specimens

Pest management

Unit Code	Unit Title
AHCPMG310	Prepare, monitor and maintain biological agents

AHCPMG311	Use firearms for pest control activities from aircraft
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Work

Unit Code	Unit Title
AHCWRK203	Operate in isolated and remote situations
AHCWRK302	Monitor weather conditions
AHCWRK303	Respond to emergencies
FWPCOT3259	Operate four wheel drive on unsealed roads
FWPCOT3202	Navigate in trackless or remote areas
HLTAID003	Provide first aid
HLTAID005	Provide first aid in remote situations

AHC30916 - Certificate III in Landscape Construction (Release 2)

Total number of units = 15

- Core Units = 11
- Elective Units = 4

Core Units

Unit Code	Unit Title
AHCDRG301	Install drainage systems
AHCLSC301	Set out site for construction works
AHCLSC302	Construct landscape features using concrete
AHCLSC303	Construct brick and/or block structures and features
AHCLSC305	Construct stone structures and features
AHCLSC306	Implement a paving project
AHCLSC307	Implement a retaining wall project
AHCPCM302	Provide information on plants and their culture
AHCPGD301	Implement a plant establishment program
AHCSOL303	Implement soil improvements for garden and turf areas
AHCWHS301	Contribute to work health and safety processes

Elective Units

- 4 units may be selected from units aligned to Certificates II, III or IV in this training package or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in landscaping and must be chosen to ensure the integrity of the qualification outcome at AQF level 3

AHC32616 - Certificate III in Rural Machinery Operations (Release 1)

Total number of units = 16

- Core Units = 6
- Elective Units = 10

Core Units

Machinery operation and maintenance

Unit Code	Unit Title
AHCMOM301	Coordinate machinery and equipment maintenance and repair
AHCMOM302	Perform machinery maintenance
AHCMOM304	Operate machinery and equipment
AHCMOM305	Operate specialised machinery and equipment

Work

Unit Code	Unit Title
AHCWRK309	Apply environmentally sustainable work practices

Work health and safety

Unit Code	Unit Title
AHCWHS301	Contribute to work health and safety processes

Elective Units

- Select at least 6 units from the elective list
- 4 units aligned to AQF levels 2, 3, or 4 may be selected from the elective list, or this or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in machinery operations and must be chosen to ensure the integrity of the qualification outcome at AQF level 3

Machinery operation and maintenance

Unit Code	Unit Title
AHCMOM211	Operate side by side utility vehicles
AHCMOM212	Operate quad bikes
AHCMOM306	Ground spread fertiliser and soil ameliorant
AHCMOM307	Operate a cane harvester
AHCMOM308	Operate broadacre and row crop harvest machinery and equipment
AHCMOM309	Operate broadacre sowing machinery and equipment
AHCMOM310	Operate land-forming machinery and equipment
AHCMOM311	Operate precision control technology
AHCMOM312	Operate row crop planting and seeding machinery and equipment

AHCMOM313	Operate mobile irrigation machinery and equipment
AHCMOM314	Transport machinery

Tools and equipment

Unit Code	Unit Title
MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding

Work

Unit Code	Unit Title
AHCWRK303	Respond to emergencies
AHCWRK304	Respond to rescue incidents
AHCWRK305	Coordinate work site activities

AHC30116 - Certificate III in Agriculture (Release 3)

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
- 2 core units plus
- 14 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome.

To provide the *Certificate III in Agriculture*, the electives are to be chosen as follows:

- 5 must be selected from the electives listed in Group A
- 5 must be selected from remaining electives in Group A, or from electives listed in Group B, or from the Prerequisite Requirements list if a unit is a required for packaging the qualification
- 4 may be selected from the remaining electives listed in Groups A or B, or from the Prerequisite Requirements list if a unit is a required for packaging the qualification, or from any currently endorsed Training Package or Accredited Course packaged at Certificate II, III or IV levels.

Where appropriate, electives may be packaged to provide a qualification with a specialisation area as follows:

- 10 electives must be selected from Group A, including at least 5 units beginning with the code AHCLSK and at least 5 units beginning with the code TLI for the award of the *Certificate III in Agriculture (Livestock Transport)*.

Core Units

AHCWHS301	Contribute to work health and safety processes
AHCWRK309	Apply environmentally sustainable work practices

Elective Units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Group A

AHCAGB301	Keep production records for a primary production business
AHCBAC301	Conserve forage
AHCBAC302	Establish pastures and crops for livestock production
AHCBAC303	Prepare to receive grains and seeds
AHCBAC304	Test grains and seeds on receipt
AHCBAC305	Undertake preparation of land for agricultural crop production
AHCBAC306	Establish agricultural crops
AHCBAC307	Maintain agricultural crops
AHCBAC308	Undertake agricultural crop harvesting activities
AHCBAC310	Maintain pastures and crops for livestock production
AHCBER301	Work effectively in an emergency disease or plant pest response
AHCBER303	Carry out emergency disease or plant pest control procedures at infected premises
AHCBER304	Carry out movement and security procedures
AHCBIO302	Identify and report unusual disease or plant pest signs
AHCBIO305	Apply biosecurity measures

AHCBUS301	Use hand held e-business tools
AHCCHM301*	Use application equipment to apply fumigant to confined spaces
AHCCHM302*	Fumigate soil
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport and store chemicals
AHCCHM305*	Conduct manual fumigation of vertebrate and invertebrate pests
AHCINF301	Implement property improvement, construction and repair
AHCINF302	Plan and construct an electric fence
AHCINF303	Plan and construct conventional fencing
AHCIRG306	Troubleshoot irrigation systems
AHCIRG332	Operate pressurised irrigation systems
AHCIRG334	Operate and maintain gravity fed irrigation systems
AHCLSK301	Administer medication to livestock
AHCLSK305	Maintain livestock water supplies
AHCLSK308	Identify and draft livestock
AHCLSK309	Implement animal health control programs
AHCLSK311	Implement feeding plans for livestock
AHCLSK314	Prepare animals for parturition
AHCLSK318	Rear newborn and young livestock
AHCLSK320	Coordinate and monitor livestock transport
AHCLSK323	Maintain and monitor feed stocks
AHCLSK324	Care for and train working dogs
AHCLSK325	Castrate livestock
AHCLSK331	Comply with industry animal welfare requirements
AHCMER301	Process customer complaints
AHCMOM301	Coordinate machinery and equipment maintenance and repair
AHCMOM302	Perform machinery maintenance
AHCMOM304	Operate machinery and equipment
AHCMOM305	Operate specialised machinery and equipment
AHCMOM306	Ground spread fertiliser and soil ameliorant
AHCMOM308	Operate broadacre and row crop harvest machinery and equipment
AHCMOM309	Operate broadacre sowing machinery and equipment
AHCMOM312	Operate row crop planting and seeding machinery and equipment
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCWRK204	Work effectively in the industry
AHCWRK301	Collect samples for a rural production or horticulture monitoring program
AHCWRK302	Monitor weather conditions
AHCWRK303	Respond to emergencies
AHCWRK305	Coordinate work site activities
AHCWRK306	Comply with industry quality assurance requirements
AHCWRK308	Handle bulk materials in storage area
AHCWRK311	Conduct site inspections
BSBFIA301	Maintain financial records
BSBINM201	Process and maintain workplace information
BSBITU203	Communicate electronically

BSBITU306	Design and produce business documents
BSBWOR204	Use business technology
HLTAID003	Provide first aid
HLTAID005	Provide first aid in remote situations
TLID3014	Load and unload vehicle carrying special loads
TLID3020	Care for livestock in transit
TLIE2008	Process workplace documentation
TLIE3002	Estimate/calculate mass, area and quantify dimensions
TLIE3004	Prepare workplace documents
TLIF2010	Apply fatigue management strategies
TLIH2001	Interpret road maps and navigate pre-determined routes
TLIH3002	Plan and navigate routes

Group B

ACMGAS301	Maintain and monitor animal health and wellbeing
ACMGAS303	Plan for and provide nutritional requirements for animals
ACMHBR302*	Carry out basic hoof care procedures
ACMHBR303*	Carry out mare mating procedures
ACMHBR304*	Assist with artificial insemination of mares
ACMHBR305*	Assess suitability of horses for specific uses
ACMHBR310	Prevent and treat equine injury and disease
ACMHBR312	Carry out procedures for foaling down mares
ACMHBR403*	Handle and care for stallions
AHCAIS302	Process and store semen
AHCAIS303	Artificially inseminate livestock
AHCDRG301	Install drainage systems
AHCHYD301	Implement a maintenance program for hydroponic systems
AHCHYD302	Install hydroponic systems
AHCINF304	Install and terminate extra low voltage wiring systems
AHCLSK302	Mate and monitor reproduction of alpacas
AHCLSK303	Carry out feedlot operations
AHCLSK304	Carry out post-mortem examination of livestock
AHCLSK306	Coordinate and monitor production performance
AHCLSK307	Euthanase livestock
AHCLSK310	Implement feeding plans for intensive production
AHCLSK312	Coordinate artificial insemination and fertility management of livestock
AHCLSK313	Monitor livestock production growing environments
AHCLSK315	Prepare for and implement natural mating of livestock
AHCLSK316	Prepare livestock for competition
AHCLSK317	Plan to exhibit livestock
AHCLSK319	Slaughter livestock
AHCLSK321	Service and repair bores and windmills
AHCLSK322	Transport farm produce or bulk materials
AHCLSK326	Mix and mill standard stockfeed
AHCLSK327	Collect, store and administer colostrum
AHCLSK328	Remove and facilitate reuse of effluent and manure from an intensive production system

AHCLSK329	Implement procedures for calving
AHCLSK332	Monitor animals in intensive production systems
AHCLSK333	Monitor pen condition and ration suitability
AHCLSK334	Plan, prepare and conduct mulesing procedures
AHCLSK335	Conduct dropped ovary technique procedures for spaying cattle
AHCLSK337*	Train, care for and ride horses for stock work
AHCMOM202	Operate tractors
AHCMOM206	Conduct grader operations
AHCMOM207	Conduct front-end loader operations
AHCMOM211	Operate side by side utility vehicles
AHCMOM212	Operate quad bikes
AHCMOM307	Operate a cane harvester
AHCMOM310	Operate land-forming machinery and equipment
AHCMOM311	Operate precision control technology
AHCMOM313	Operate mobile irrigation machinery and equipment
AHCMOM314	Transport machinery
AHCMOM315	Operate chemical application machinery and equipment
AHCPCM301	Implement a plant nutrition program
AHCPCM302	Provide information on plants and their culture
AHCPCM303	Identify plant specimens
AHCPGD402	Plan a plant establishment program
AHCPHT303	Implement a post-harvest program
AHCPHT304	Harvest horticultural crops mechanically
AHCPHT305	Regulate crops
AHCPHT306	Establish horticultural crops
AHCPHT310	Coordinate horticultural crop harvesting
AHCPMG308	Implement pest management strategies
AHCSHG301	Prepare livestock for shearing
AHCSHG302	Prepare combs and cutters for machine shearing
AHCSHG306	Carry out post-shearing procedures
AHCSHG307	Plan and prepare for alpaca shearing
AHCSOL401	Sample soils and interpret results
AHCWOL304	Prepare fleece wool for classing
AHCWOL308	Prepare facilities for shearing and crutching
AHCWOL310	Press wool for a clip
AHCWOL311	Perform shed duties
AHCWOL312	Class goat fibre
AHCWOL313	Class alpaca fleece
CPPFES2005A	Demonstrate first attack firefighting equipment
MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
MEM05015D*	Weld using manual metal arc welding process
MEM05017D*	Weld using gas metal arc welding process
MEM05019D*	Weld using gas tungsten arc welding process
MEM05049B	Perform routine gas tungsten arc welding

MEM05050B	Perform routine gas metal arc welding
PUAFIR204B*	Respond to wildfire
PUAFIR215	Prevent injury
PUATEA001B	Work in a team
RIIMPO318E	Conduct civil construction skid steer loader operations
RIIMPO319D	Conduct backhoe/loader operations
RIIMPO324E	Conduct civil construction grader operations
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
TLILIC2001	Licence to operate a forklift truck

AHC31016 - Certificate III in Parks and Gardens (Release 1)

Total number of units = 16

- Core Units = 5
- Elective Units = 11

Core Units

Unit Code	Unit Title
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCPCM301	Implement a plant nutrition program
AHCPCM302	Provide information on plants and their culture
AHCWHS301	Contribute to work health and safety processes

Elective Units

- Select 7 units from the list below
- 4 units aligned to AQF levels 2, 3 or 4 may be selected from this list or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in parks and gardens and must be chosen to ensure the integrity of the qualification outcome at AQF level 3

Unit Code	Unit Title
AHCARB301	Implement a tree maintenance program
AHCPCM304	Report on health and condition of trees
AHCARB308	Install cable and bracing
AHCARB309	Implement a tree protection program
FWPFGM3213	Fall trees manually (advanced)
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport and store chemicals
AHCIRG331	Install pressurised irrigation systems
AHCIRG332	Operate pressurised irrigation systems
AHCIRG333	Maintain pressurised irrigation systems
AHCIRG303	Measure irrigation delivery system performance
AHCIRG306	Troubleshoot irrigation systems
AHCLSC301	Set out site for construction works
AHCLSC302	Construct landscape features using concrete
AHCLSC303	Construct brick and or block structures and features
AHCLSC304	Erect timber structures and features
AHCLSC305	Construct stone structures and features
AHCLSC306	Implement a paving project
AHCLSC307	Implement a retaining wall project
AHCLSC308	Install metal structures and features
AHCLSC309	Install water features
AHCLSC310	Implement a tree transplanting program
AHCMOM304	Operate machinery and equipment

AHCNAR301	Maintain natural areas
AHCNAR303	Implement revegetation works
AHCPGD301	Implement a plant establishment program
AHCPGD302	Plan and maintain plant displays
AHCPGD303	Perform specialist amenity pruning
AHCPGD304	Implement a landscape maintenance program
AHCPGD305	Conduct operational inspection of park facilities
AHCPGD306	Implement a maintenance program for an aquatic environment
AHCPCM303	Identify plant specimens
AHCSOL301	Prepare growing media
AHCSOL303	Implement soil improvements for garden and turf areas
AHCTRF301	Construct turf playing surfaces
AHCTRF302	Establish turf
AHCTRF303	Implement a grassed area maintenance program
AHCTRF304	Monitor turf health
AHCTRF305	Renovate sports turf
AHCWRK309	Apply environmentally sustainable work practices

AHC30716 - Certificate III in Horticulture (Release 2)

Total number of units = 16

- Core Units = 5
- Elective Units = 11

Core Units

Unit Code	Unit Title
AHCWHS301	Contribute to work health and safety processes
AHCPCM302	Provide information on plants and their culture
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCSOL303	Implement soil improvements for garden and turf areas

Elective Units

- Select 8 units from elective list below
- 3 units aligned to AQF levels 2, 3 or 4 may be selected from electives below or from this or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in horticulture and must be chosen to ensure the integrity of the qualification outcome at AQF level 3

NOTE: Units marked with an asterisk (*) require completion of prerequisite Unit/s which is identified under the Unit

Unit Code	Unit Title
AHCARB301	Implement a tree maintenance program
AHCPCM304	Report on health and condition of trees
AHCARB303	Perform pruning operations
AHCARB305	Dismantle trees
AHCARB306	Undertake aerial rescue
AHCARB307	Use advanced climbing techniques* <i>AHCARB312 Use standard climbing techniques to access trees**</i> <i>AHCARB311 Tie, dress, set and finish arborist knots</i> <i>HLTAID003 Provide first aid</i>
AHCARB308	Install cable and bracing
AHCARB309	Implement a tree protection program
AHCBER301	Work effectively in an emergency disease or plant pest response
AHCBER302	Identify and report unusual disease or plant pest signs
AHCBER303	Carry out emergency disease or plant pest control procedures at infected premises
AHCBER304	Carry out movement and security procedures
AHCBER305	Apply biosecurity measures
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport, handle and store chemicals
AHCIRG303	Measure irrigation delivery system performance
AHCIRG306	Troubleshoot irrigation systems
AHCIRG331	Install pressurised irrigation systems
AHCIRG332	Operate pressurised irrigation systems
AHCIRG333	Maintain pressurised irrigation systems
AHCLSC301	Set out site for construction works

AHCLSC302	Construct landscape features using concrete
AHCLSC303	Construct brick and or block structures and features
AHCLSC304	Erect timber structures and features
AHCLSC305	Construct stone structures and features
AHCLSC306	Implement a paving project
AHCLSC307	Implement a retaining wall project
AHCLSC308	Install metal structures and features
AHCLSC309	Install water features
AHCLSC310	Implement a tree transplanting program
AHCMOM304	Operate machinery and equipment
AHCNSY301	Maintain nursery plants
AHCNSY302	Receive and dispatch nursery products
AHCNSY303	Install and maintain plant displays
AHCNSY304	Deliver and promote sales of plants
AHCNSY305	Prepare specialised plants
AHCNSY306	Implement a propagation plan
AHCNSY307	Operate fertigation equipment
AHPCPM301	Implement a plant nutrition program
AHPCPM303	Identify plant specimens
AHCPGD301	Implement a plant establishment program
AHCPGD302	Plan and maintain plant displays
AHCPGD303	Perform specialist amenity pruning
AHCPGD304	Implement a landscape maintenance program
AHCPGD305	Conduct operational inspection of park facilities
AHCPGD306	Implement a maintenance program for an aquatic environment
AHCSOL301	Prepare growing media
AHCTRF301	Construct turf playing surfaces
AHCTRF302	Establish turf
AHCTRF303	Implement a grassed area maintenance program
AHCTRF304	Monitor turf health
AHCTRF305	Renovate sports turf
AHCWAT301	Monitor and operate water treatment processes
AHCWRK305	Coordinate work site activities
AHCWRK311	Conduct site inspection
AHCWRK309	Apply environmentally sustainable work practices
FWPCOT3238	Operate a pole saw
FWPFGM3213	Fall trees manually (advanced)
RIIWHS302D	Implement traffic management plan

AHC41016 - Certificate IV in Agribusiness (Release 3)

To achieve this qualification, competency must be demonstrated in:

- 12 units of competency:
- 1 core units plus
- 11 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- Select at least 9 units from the elective list
- 2 units aligned to AQF levels 3, 4, or 5 may be selected from the elective list, or this or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in rural business and must be chosen to ensure the integrity of the qualification outcome at AQF level 4.

Core Units

Work health and safety

AHCWHS401	Maintain work health and safety processes
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Elective Units

Agribusiness

AHCAGB301	Keep production records for a primary production business
AHCAGB401	Plan and implement property improvement
AHCAGB402	Analyse and interpret production data
AHCAGB403	Keep financial records for primary production business
BSBRK401	Identify risk and apply risk management processes

Broadacre cropping

AHCBAC408	Manage agricultural crop production
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Business

AHCBUS401	Administer finance, insurance and legal requirements
AHCBUS402	Cost a project
AHCBUS404	Operate within a budget framework
AHCBUS405	Participate in an e-business supply chain
AHCBUS509	Develop and implement business structures and relationships
BSBCMM401	Make a presentation

BSBFIA402	Report on financial activity
BSBHRM405	Support the recruitment, selection and induction of staff
BSBINM401	Implement workplace information system
BSBITU404	Produce complex desktop published documents
BSBLDR403	Lead team effectiveness
BSBRES401	Analyse and present research information
BSBSMB405	Monitor and manage small business operations
BSBSMB406	Manage small business finances

Livestock

AHCLSK501	Manage livestock production
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Pest management

AHCPMG411	Ensure compliance with pest legislation
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Shearing

AHCSHG406	Prepare shearing team wages
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Work

AHCWRK401	Implement and monitor quality assurance procedures
AHCWRK402	Provide information on issues and policies
AHCWRK403	Supervise work routines and staff performance
BSBPMG417	Apply project life cycle management processes
MSL913002	Plan and conduct laboratory/field work
MSMSUP280	Manage conflict at work
PSPPCY004	Support policy implementation
TAEDEL301	Provide work skill instruction

AHC51416 - Diploma of Agribusiness Management (Release 1)

Total number of units = 10

- Core Units = 0
- Elective Units = 10

Elective Units

- Select at least 8 units from the elective list
- 2 units aligned to AQF level 4 or above may be selected from the elective list, or this or any other endorsed Training Package or Accredited Course
Selected units must be relevant to job outcomes in rural business and must be chosen to ensure the integrity of the qualification outcome at AQF level 5

Agribusiness

Unit Code	Unit Title
AHCAGB501	Develop climate risk management strategies
AHCAGB502	Plan and manage infrastructure requirements
AHCAGB503	Plan and monitor production processes
AHCAGB504	Plan production for the whole business
AHCAGB505	Develop a whole farm plan
AHCAGB602	Manage estate planning
BSBADM504	Plan and implement administrative systems
BSBWOR501	Manage personal work priorities and professional development

Business

Unit Code	Unit Title
AHCBUS401	Administer finance, insurance and legal requirements
AHCBUS501	Manage staff
AHCBUS502	Market products and services
AHCBUS503	Negotiate and monitor contracts
AHCBUS504	Prepare estimates, quotes and tenders
AHCBUS506	Develop and review a business plan
AHCBUS507	Monitor and review business performance
AHCBUS508	Prepare and monitor budgets and financial reports
AHCBUS509	Develop and implement business structures and relationships
AHCBUS510	Manage finance, insurance and legal requirements
TLIL5019	Implement and monitor transport logistics
TLIR4002	Source goods/services and evaluate contractors
TLIR4003	Negotiate a contract

Machinery operation and maintenance

Unit Code	Unit Title
AHCMOM501	Manage machinery and equipment
AHCMOM502	Implement a machinery management system
AHCMOM601	Analyse machinery options

Natural area restoration

Unit Code	Unit Title
AHCNAR506	Develop and implement sustainable land use strategies

Work

Unit Code	Unit Title
AHCWRK511	Develop workplace policy and procedures for sustainability

Work health and safety

Unit Code	Unit Title
AHCWHS501	Manage work health and safety processes
BSBWHS503	Contribute to the systematic management of WHS risk
BSBWHS508	Manage WHS hazards associated with plant