

### Exporting Competencies to Other Training Packages

AHC10v3 has some application across industries outside the scope of the AHC10v3 Training Package. All AHC10v3 units may be imported to other Training Packages provided that:

- the original unit code and unit title are retained
- they are only contextualised to the extent outlined in the *section on Competency Standards*
- the user advises the appropriate Industry Skills Council in writing of the specific competencies exported to enable input during future revisions and ongoing communication.

### Contextualisation of Units of Competency

AHC10v3 competencies are able to be used in a wide range of industry sectors and enterprises. To enable this, contextualising of the units of competency is actively encouraged provided the requirements outlined in the earlier *section on Competency Standards* are met.

## **AHC10110 Certificate I in Conservation and Land Management**

### **Modification History**

Not Applicable

### **Description**

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

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

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate II in Conservation and Land Management or Certificate II in Rural Operations.

#### **Licensing considerations**

There are no specific licences that relate to this qualification.

#### **Job roles**

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

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li></ul>

## Packaging Rules

### Packaging Rules

Completion of six (6) units made up of two (2) core units and four (4) elective units.

### ELECTIVE UNITS

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

### CORE UNITS

### Occupational Health and Safety

AHCOHS101A      Work safety

**Work**

AHCWRK101A      Maintain the workplace

**ELECTIVE UNITS**

**Chemicals**

AHCCHM101A      Follow basic chemical safety rules

**Machinery operation and maintenance**

AHCMOM101A      Assist with routine maintenance of machinery and equipment

**Natural area restoration**

AHCNAR101A      Support natural area conservation

AHCNAR102A      Support native seed collection

**Nursery**

AHCNSY101A      Support nursery work

## AHC10210 Certificate I in AgriFood Operations

### Modification History

Release	TP Version	Comments
2	AHC10v4	Edited Packaging Rules for increased clarity
1	AHC10	Initial release

## Description

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

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

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate II in Agriculture, Certificate II in Horticulture, Certificate II in Production Horticulture and Certificate II in Rural Operations.

### Licensing considerations

There are no specific licences that relate to this qualification.

### Job roles

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

## Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li></ul>

## Packaging Rules

### Packaging Rules

Completion of six (6) units made up of two (2) core units and four (4) elective units.

### ELECTIVE UNITS

- a minimum of two (2) elective units from the list below
- a maximum of two (2) units may be selected from units packaged in Certificates I or II in AHC10 or from any other currently endorsed training package or accredited course.  
Selected units must be relevant to job outcomes in AgriFood industries.

### CORE UNITS

#### Occupational Health and Safety

AHCOHS101A Work safety

**Work**

AHCWRK101A Maintain the workplace

**ELECTIVE UNITS****Broadacre cropping**

AHCBAC101A Support agricultural crop work

**Chemicals**

AHCCHM101A Follow basic chemical safety rules

**Horse breeding**

AHCHBR101A Support horse work

**Irrigation**

AHCIRG101A Support irrigation work

**Landscape**

AHCLSC101A Support landscape work

**Livestock**

AHCLSK101A Support extensive livestock work

AHCLSK102A Support intensive livestock work

**Machinery operation and maintenance**

AHCMOM101A Assist with routine maintenance of machinery and equipment

**Nursery**

AHCNSY101A Support nursery work

**Organic production**

AHCORG101A Support organic production

**Parks and gardens**

AHCPGD101A Support gardening work

**Production horticulture**

AHCPHT101A Support horticultural production

**Shearing**

AHCSHG101A Undertake basic shearing and crutching

**Tools and equipment**

MEM18001C Use hand tools

MEM18002B Use power tools/hand held operations



**Turf**

AHCTRF101A Support turf work

**Wool**

AHCWOL101A Support woolshed activities

## AHC20110 Certificate II in Agriculture

### Modification History

Release	TP Version	Comments
4	AHC10v5	Replaced imported elective unit <i>TLID20104 Operate a forklift with TLILIC2001A Licence to operate a forklift truck</i> in response to changes in national licencing regulations Equivalent imported units updated
3	AHC10v4	Equivalent imported units updated
2	AHC10v2.1	Elective bank groupings modified to provide greater flexibility
1	AHC10	Initial release

## Description

This qualification provides an entry level occupational outcome in agriculture. The qualification enables individuals to select a livestock production or cropping context as a job focus or, in the case of mixed farming enterprises, both.

## Pathways Information

### Qualification Pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry. Completion of the Cotton Industry Skill Set will provide credit in this qualification.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Agriculture (Dairy Production), Certificate III in Pork Production, Certificate III in Horse Breeding.

### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Assistant animal attendant/stockperson
- Assistant Farm or Station hand
- Assistant Farm or Station worker
- Assistant Farm or Station labourer
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## Licensing/Regulatory Information

There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, an individual unit of competency may specify relevant licensing, legislative and/or regulatory requirements.

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Reading and interpreting workplace related documentation</li><li>• Writing to audience needs</li><li>• Applying numeracy skills to workplace requirements</li><li>• Establishing/using networks</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li><li>• Applying a range of strategies in problem solving</li><li>• Using numeracy skills to solve problems</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li><li>• Generating a range of options in response to workplace matters</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li><li>• Taking initiative and making decisions within workplace role</li><li>• Determining or applying required resources</li><li>• Adapting resource allocations to cope with contingencies</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li></ul>

## Packaging Rules

**Packaging Rules**

Completion of seventeen (17) units made up of two (2) core units and fifteen (15) elective units.

**ELECTIVE UNITS**

- a minimum of seven (7) units must come from elective group A
- a minimum of five (5) units must come from elective groups A or B
- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course.  
Selected units must be relevant to job outcomes in agriculture.

**CORE UNITS****Occupational health and safety**

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

**Work**

Unit code	Unit title
AHCWRK209A	Participate in environmentally sustainable work practices

**ELECTIVE GROUP A****Biosecurity**

Unit code	Unit title
AHCBIO201A	Inspect and clean machinery for plant, animal and soil material
AHCBIO202A	Follow site quarantine procedures

**Broadacre cropping**

Unit code	Unit title
AHCBAC201A	Assist agricultural crop establishment
AHCBAC202A	Assist agricultural crop maintenance
AHCBAC203A	Assist agricultural crop harvesting

**Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**First aid**

Unit code	Unit title
HLTFA201A	Provide basic emergency life support

**Infrastructure**

Unit code	Unit title
AHCINF201A	Carry out basic electric fencing operations
AHCINF202A	Install, maintain and repair fencing
AHCINF203A	Maintain properties and structures
AHCINF204A	Fabricate and repair metal or plastic structures

**Irrigation**

Unit code	Unit title
AHCIRG201A	Assist with the operation of gravity fed irrigation
AHCIRG204A	Lay irrigation and/or drainage pipes

**Livestock**

Unit code	Unit title
AHCLSK202A	Care for health and welfare of livestock
AHCLSK203A	Carry out birthing duties
AHCLSK204A	Carry out regular livestock observation
AHCLSK205A	Handle livestock using basic techniques
AHCLSK206A	Identify and mark livestock
AHCLSK207A	Load and unload livestock
AHCLSK208A	Monitor livestock to parturition

AHCLSK209A	Monitor water supplies
AHCLSK210A	Muster and move livestock
AHCLSK211A	Provide feed for livestock

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM201A	Operate two wheel motorbikes
AHCMOM202A	Operate tractors
AHCMOM203A	Operate basic machinery and equipment
AHCMOM204A	Undertake operational maintenance of machinery
AHCMOM205A	Operate vehicles
AHCMOM212A	Operate quad bikes
FPICOT2234B	Operate 4x4 vehicle

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Tools and equipment**

Unit code	Unit title
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

**Work**

Unit code	Unit title
AHC'WRK201A	Observe and report on weather
AHC'WRK203A	Operate in isolated and remote situations

AHCWRK204A	Work effectively in the industry
AHCWRK205A	Participate in workplace communications
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK207A	Collect and record production data
TLID1001A	Shift materials safely using manual handling methods

**ELECTIVE GROUP B****Artificial insemination**

Unit code	Unit title
AHCAIS201A	Assist with artificial insemination procedures

**Beekeeping**

Unit code	Unit title
AHCBEK201A	Support beekeeping work
AHCBEK202A	Use a bee smoker
AHCBEK203A	Open and reassemble a beehive
AHCBEK204A	Construct and repair beehives

**Broadacre cropping**

Unit code	Unit title
AHCBAC204A	Prepare grain storages
AHCBAC205A	Operate cane haulage vehicle

**Dairy**

Unit code	Unit title
AHCDRY201A	Milk livestock

**Drainage**



Unit code	Unit title
AHCDRG201A	Maintain drainage systems

**Horse breeding**

Unit code	Unit title
AHCHBR201A	Monitor horse health and welfare
AHCHBR202A	Handle young horses
AHCHBR203A	Provide daily care for horses
AHCHBR204A	Assist with mating procedures and parturition of horses

**Irrigation**

Unit code	Unit title
AHCIRG202A	Assist with the operation of pressurised irrigation
AHCIRG205A	Maintain gravity-fed irrigation systems
AHCIRG206A	Maintain pressurised irrigation systems

**Livestock**

Unit code	Unit title
AHCLSK201A	Assist with feeding in a production system
AHCLSK212A	Ride horses to carry out stock work
AHCLSK213A	Clean out production sheds
AHCLSK214A	Maintain production growing environments
AHCLSK215A	Carry out alpaca handling and husbandry operations

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM206A	Conduct grader operations
AHCMOM207A	Conduct front-end loader operations

AHCMOM208A	Conduct excavator operations
AHCMOM209A	Conduct dozer operations
AHCMOM210A	Conduct scraper operations
TLILIC2001A	Licence to operate a forklift truck
TLID2202A	Conduct weighbridge operations

**Pork production**

Unit code	Unit title
AHCPRK201A	Care for health and welfare of pigs
AHCPRK202A	Care for weaner and grower pigs
AHCPRK203A	Move and handle pigs

**Poultry**

Unit code	Unit title
AHCPLY201A	Collect store and handle eggs from breeder flocks
AHCPLY202A	Maintain health and welfare of poultry
AHCPLY203A	Set up shed for placement of day-old chickens
AHCPLY204A	Collect and pack eggs for human consumption

**Production horticulture**

Unit code	Unit title
AHCPTH201A	Plant horticultural crops
AHCPTH202A	Carry out canopy maintenance
AHCPTH203A	Support horticultural crop harvesting
AHCPTH205A	Carry out postharvest operations

**Shearing**

Unit code	Unit title
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AHCSHG201A	Crutch sheep
AHCSHG202A	Assist in preparing for shearing and crutching
AHCSHG203A	Shear sheep to novice level
AHCSHG204A	Shear sheep to improver level
AHCSHG205A	Grind combs and cutters for machine shearing
AHCSHG206A	Prepare handpiece and downtube for machine shearing
AHCSHG207A	Shear goats
AHCSHG208A	Shear alpacas
AHCSHG209A	Support alpaca shearing operations

**Soil and water conservation**

Unit code	Unit title
AHCSAW201A	Conduct erosion and sediment control activities

**Soils and media**

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

**Vertebrate pests**

Unit code	Unit title
AHCVPT201A	Clear features that harbour pest animals
AHCVPT202A	Muster pest animals
AHCVPT203A	Use firearms to humanely destroy animals

**Water**

Unit code	Unit title
AHCWAT201A	Set up, operate and maintain water delivery systems for compost

**Wool**

Unit code	Unit title
AHCWOL201A	Pen sheep
AHCWOL202A	Perform board duties
AHCWOL203A	Carry out wool pressing
AHCWOL204A	Undertake basic skirting of alpaca fleece

## AHC20210 Certificate II in Poultry Production Operations

### Modification History

Release	TP Version	Comments
3	AHC10v5	Replaced imported elective unit <i>TLID20104 Operate a forklift with TLILIC2001A Licence to operate a forklift truck</i> in response to changes in national licensing regulations
2	AHC10v4	Equivalent imported Units updated
1	AHC10	Initial release

## Description

This qualification provides an entry level occupational outcome in poultry production. The poultry industry expects this qualification to be achieved to meet job outcomes at this level.

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Poultry Production.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Licensing considerations

There are no specific licences that relate to this qualification.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Broiler farm employee

Egg farm poultry hand

Free range egg/broiler farm worker

Breeder farm worker

Hatchery worker

## Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Reading and interpreting workplace related documentation</li><li>• Writing to audience needs</li><li>• Applying numeracy skills to workplace requirements</li><li>• Establishing/using networks</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li><li>• Applying a range of strategies in problem solving</li><li>• Using numeracy skills to solve problems</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li><li>• Generating a range of options in response to workplace matters</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li><li>• Taking initiative and making decisions within workplace role</li><li>• Determining or applying required resources</li><li>• Adapting resource allocations to cope with contingencies</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li></ul>

## Packaging Rules

**Packaging Rules**

Completion of fifteen (15) units made up of six (6) core units and nine (9) elective units.

**ELECTIVE UNITS**

- a minimum of six (6) units must come from the elective unit list
- a maximum of three (3) units must come from the elective unit list or from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the poultry industry.

**CORE UNITS****Occupational Health and Safety**

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

**Poultry**

Unit code	Unit title
AHCPLY202A	Maintain health and welfare of poultry

**Livestock**

Unit code	Unit title
AHCLSK209A	Monitor water supplies
AHCLSK213A	Clean out production sheds

**Work**

Unit code	Unit title
AHCWRK206A	Observe enterprise quality assurance procedures

**Biosecurity**

Unit code	Unit title
AHCPIO202A	Follow site quarantine procedures

**ELECTIVE UNITS**



**Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**Livestock**

Unit code	Unit title
AHCLSK201A	Assist with feeding in a production system
AHCLSK214A	Maintain production growing environments

**Poultry**

Unit code	Unit title
AHCPLY201A	Collect store and handle eggs from breeder flocks
AHCPLY202A	Maintain health and welfare of poultry
AHCPLY203A	Set up shed for placement of day-old chickens
AHCPLY204A	Collect and pack eggs for human consumption
AHCPLY302A	Brood poultry
AHCPLY303A	Identify and sex birds
AHCPLY304A	Incubate eggs
AHCPLY305A	Beak trim chickens

**Broad acre cropping**

Unit code	Unit title
AHCBAC204A	Prepare grain storages

**Food**

Unit code	Unit title
FDFOP2003A	Clean equipment in place
FDFOP2004A	Clean and sanitize equipment

FDFTEC3001A	Participate in a HACCP team* <i>FDFPS2001A Implement the food safety program and procedures</i>
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**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM202A	Operate tractors
AHCMOM204A	Undertake operational maintenance of machinery
AHCMOM212A	Operate quad bikes
TLILJC2001A	Licence to operate a forklift truck

**Work**

Unit code	Unit title
AHCWRK201A	Observe and report on weather
AHCWRK203A	Operate in isolated and remote situations
AHCWRK204A	Work effectively in the industry
AHCWRK205A	Participate in workplace communications
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK207A	Collect and record production data
AHCWRK209A	Participate in environmentally sustainable work practices
TLID1001A	Shift materials safely using manual handling methods

## AHC20310 Certificate II in Production Horticulture

### Modification History

Release	TP Version	Comments
4	AHC10v5	Added 24 elective units to cover grape growing (viticulture)  Replaced imported elective unit <i>TLID20104 Operate a forklift with TLILIC2001A Licence to operate a forklift truck</i> in response to changes in national licencing regulations  Equivalent imported units updated
3	AHC10v4	Equivalent imported units updated
2	AHC10v3	Elective bank groupings modified to provide greater flexibility
1	AHC10	Initial release

### Description

This qualification provides an occupational outcome in production horticulture. The qualification enables individuals to select a tree cropping, vegetable or berry production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, AHC30610 Certificate III in Production Horticulture.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Licensing considerations

There are no specific licences that relate to this qualification.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Farm, vineyard or orchard hand
- Farm, vineyard or orchard worker
- Farm, vineyard or orchard labourer

## Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Undertaking learning as required for work</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of two (2) core units and thirteen (13) elective units.

### ELECTIVE UNITS

- a minimum of three (3) units must come from elective group A
- a minimum of seven (7) units must come from elective groups A or B

- a maximum of three (3) units may be selected from units packaged in Certificates II or III in AHC10 or from any other currently endorsed Training Package or accredited course. Selected units must be relevant to job outcomes in the production horticulture industry.

## CORE UNIT

### Occupational Health and Safety

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

### Work

Unit code	Unit title
AHCWRK209A	Participate in environmentally sustainable work practices

## ELECTIVE UNITS GROUP A

### Biosecurity

Unit code	Unit title
AHCBIO202A	Follow site quarantine procedures

### Chemicals

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

### Machinery operation and maintenance

Unit code	Unit title
AHCMOM203A	Operate basic machinery and equipment

### Production horticulture

Unit code	Unit title
AHCPHT201A	Plant horticultural crops
AHCPHT203A	Support horticultural crop harvesting
AHCPHT205A	Carry out post-harvest operations

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Soils and media**

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

**ELECTIVE UNITS GROUP B****Food**

Unit code	Unit title
FDFOP2012A	Maintain food safety when loading, unloading and transporting food
FDFOP2016A	Work in a food handling area for non-food handlers

**Infrastructure**

Unit code	Unit title
AHCINF203A	Maintain properties and structures

**Irrigation**

Unit code	Unit title
AHCIRG204A	Lay irrigation and/or drainage pipes
AHCIRG207A	Carry out irrigation site preparation tasks
AHCIRG208A	Assist with the installation and maintenance of pumps and flow-control devices for irrigation
AHCIRG209A	Carry out installation tasks for low volume irrigation
AHCIRG210A	Carry out installation tasks for sprinkler irrigation
AHCIRG211A	Assist with low volume irrigation operations

AHCIRG212A	Assist with sprinkler irrigation operations
AHCIRG213A	Assist with surface irrigation operations
FDFWGG2013A	Deliver injection requirements

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM201A	Operate two wheel motorbikes
AHCMOM202A	Operate tractors
AHCMOM204A	Undertake operational maintenance of machinery
AHCMOM205A	Operate vehicles
AHCMOM212A	Operate quad bikes
FPICOT2234B	Operate 4x4 vehicle
FDFWGG2015A	Support mechanical harvesting operations
FDFWGG2018A	Operate vineyard equipment
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
TLILIC2001A	Licence to operate a forklift truck
TLID2022A	Conduct weighbridge operations

**Nursery**

Unit code	Unit title
AHCNSY202A	Tend nursery plants
AHCNSY203A	Undertake propagation activities
FDFWGG2001A	Bench graft vines
FDFWGG2002A	Carry out potting operations
FDFWGG2005A	Maintain callusing environment



FDFWGG2006A	Obtain and process rootlings
FDFWGG2020A	Carry out hot water treatment
FDFWGG2021A	Operate nursery cold storage facilities
FDFWGG2022A	Take and process vine cuttings

**Production horticulture**

Unit code	Unit title
AHCPHT202A	Carry out canopy maintenance
AHCPHT204A	Undertake field budding and grafting
AHCPHT206A	Handle and move mushroom boxes
AHCPHT207A	Perform mushroom substrate process tasks
AHCPHT208A	Water mushroom crops
AHCPHT209A	Produce trellis dried grapes
FDFWGG2003A	Hand prune vines
FDFWGG2008A	Train vines
FDFWGG2009A	Operate specialised canopy management equipment
FDFWGG2010A	Field graft vines
FDFWGG2016A	Install and maintain vine trellis

**Work**

Unit code	Unit title
AHCWRK201A	Observe and report on weather
AHCWRK203A	Operate in isolated and remote situations
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK207A	Collect and record production data
AHCWRK208A	Provide information on products and services

TLID1001A

Shift materials safely using manual handling methods

## AHC20410 Certificate II in Horticulture

### Modification History

Release	TP Version	Comments
3	AHC10v5	Equivalent imported units updated
2	AHC10v4	Equivalent imported units updated
1	AHC10	Initial release

### Description

This qualification underpins a range of work functions and job roles that can lead to a horticultural trade qualification.

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry.

##### Pathways from the qualification

Further training pathways from this qualification include any of the specialist qualifications at Certificate III.

#### Licensing considerations

There are no specific licences that relate to this qualification.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Horticulture worker
- Horticulture assistant.
- 

### Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of two (2) core units and thirteen (13) elective units.

### ELECTIVE UNITS

- a minimum of three (3) units must come from elective group A
- a minimum of seven (7) units must come from elective groups A or B

- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed Training Package or accredited course. Selected units must meet job outcomes relevant to horticulture.

## CORE UNITS

### Occupational Health and Safety

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

### Work

Unit code	Unit title
AHCWRK209A	Participate in environmentally sustainable work practices

## ELECTIVE UNITS GROUP A

### Plants

Unit code	Unit title
AHCPCM201A	Recognise plants
AHCPCM202A	Collect, prepare and preserve plant specimens

### Arboriculture

Unit code	Unit title
AHCARB201A	Apply a range of treatments to trees
AHCARB202A	Fell small trees
AHCARB203A	Perform above ground pruning
AHCARB204A	Undertake standard climbing techniques
AHCARB205A	Operate and maintain chainsaws
AHCARB206A	Undertake stump removal
FPICOT2221B	Trim and cross cut felled trees
FPIFGM2208A	Fall trees manually (basic)

FPIFGM3204A	Fall trees manually (intermediate)
FPIHAR2206B	Operate a mobile chipper/mulcher

**Landscape**

Unit code	Unit title
AHCLSC201A	Assist with landscape construction work
AHCLSC202A	Construct low-profile timber or modular retaining walls
AHCLSC203A	Install aggregate paths
AHCLSC204A	Lay paving
AHCLSC205A	Install tree protection devices

**Nursery**

Unit code	Unit title
AHCNSY201A	Pot up plants
AHCNSY202A	Tend nursery plants
AHCNSY203A	Undertake propagation activities
AHCNSY204A	Maintain indoor plants

**Parks and gardens**

Unit code	Unit title
AHCPGD201A	Plant trees and shrubs
AHCPGD202A	Prepare and maintain plant displays
AHCPGD203A	Prune shrubs and small trees
AHCPGD204A	Transplant small trees
AHCPGD205A	Prepare a grave site
AHCPGD206A	Conduct visual inspection of park facilities

**Turf**

Unit code	Unit title
AHCTRF201A	Assist with turf construction
AHCTRF202A	Prepare turf surfaces for play
AHCTRF203A	Renovate grassed areas
AHCTRF204A	Support turf establishment

**ELECTIVE UNITS GROUP B****Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**Infrastructure**

Unit code	Unit title
AHCINF203A	Maintain properties and structures
AHCINF204A	Fabricate and repair metal or plastic structures

**Irrigation**

Unit code	Unit title
AHCIRG202A	Assist with the operation of pressurised irrigation
AHCIRG203A	Install micro-irrigation systems
AHCIRG204A	Lay irrigation and/or drainage pipes
AHCIRG206A	Maintain pressurised irrigation systems

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM202A	Operate tractors
AHCMOM203A	Operate basic machinery and equipment
AHCMOM204A	Undertake operational maintenance of machinery

AHCMOM205A	Operate vehicles
AHCMOM211A	Operate side by side utility vehicles
AHCMOM212A	Operate quad bikes

**Merchandising and sales**

Unit code	Unit title
SIRXADM001A	Apply retail office procedures
SIRXCCS201	Apply point-of-sale handling procedures
SIRXCCS202	Interact with customers
SIRXCLM001A	Organise and maintain work areas
SIRXFIN201	Balance and secure point-of-sale terminal
SIRXFIN002A	Perform retail finance duties
SIRXINV002A	Maintain and order stock
SIRXICT001A	Operate retail technology
SIRXMER201	Merchandise products
SIRXSLS201	Sell products and services
SIRXSLS002A	Advise on products and services

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Soils and media**

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

**Tools and equipment**



Unit code	Unit title
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

**Work**

Unit code	Unit title
AHCWRK204A	Work effectively in the industry
AHCWRK205A	Participate in workplace communications
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK207A	Collect and record production data
AHCWRK208A	Provide information on products and services
AHCWRK209A	Participate in environmentally sustainable work practices
TLID1001A	Shift materials safely using manual handling methods

## AHC20513 Certificate II in Arboriculture

### Modification History

Release	TP Version	Comments
1	AHC10v8	Initial release. Supersedes and is not equivalent to AHC20510.

### Description

This qualification provides an occupational outcome in arboriculture. The arboriculture industry expects this qualification to be achieved to meet job outcomes at this level.

This qualification does not require a person to climb trees, however, units that include the basic skills and knowledge required to climb trees are included in the list of elective units.

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Arboriculture. Industry advises completion of AHCARB203A Perform above ground pruning and AHCARB204A Undertake standard climbing techniques for individuals intending to progress to the Certificate III in Arboriculture.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Licensing considerations

There are no specific licences that relate to this qualification.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- tree worker
- ground worker
- 

## Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Participating in ongoing learning</li><li>• Learning new skills and techniques</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of 15 units made up of 8 core units and 7 elective units.

### ELECTIVE UNITS

- a minimum of 4 units must be selected from the elective unit list

- a maximum of 3 units may be selected from units packaged in Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the arboriculture industry.

## CORE UNITS

### Occupational Health and Safety

Unit code	Unit title
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

### Arboriculture

Unit code	Unit title
AHCARB202A	Fell small trees
AHCARB206A	Undertake stump removal
AHCARB207A	Perform ground based rigging
FPICOT2239A	Trim and cut felled trees
FPIHAR2206B	Operate a mobile chipper/mulcher

### First Aid

Unit code	Unit title
HLTFA211A	Provide basic emergency life support

### Work

Unit code	Unit title
TLID1001A	Shift materials safely using manual handling methods

## ELECTIVE UNITS

### Arboriculture

Unit code	Unit title
AHCARB201A	Apply a range of treatments to trees

AHCARB203A	Perform above ground pruning
AHCARB204A	Undertake standard climbing techniques

**Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**Landscape**

Unit code	Unit title
AHCLSC205A	Install tree protection devices

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM204A	Undertake operational maintenance of machinery
AHCMOM207A	Conduct front end loader operations
CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
RIIMPO318D	Conduct civil construction skid steer loader operations

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Plants**

Unit code	Unit title
AHCPCM201A	Recognise plants

**Soils and media**

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

**Work**

Unit code	Unit title
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK209A	Participate in environmentally sustainable work practices
CPCCCM3003A	Work safely around power sources, services and assets
RJIWHS205D	Control traffic with stop-slow bat

## AHC20610 Certificate II in Parks and Gardens

### Modification History

Not Applicable

### Description

This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry.

##### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Parks and Gardens.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Licensing considerations

There are no specific licences that relate to this qualification.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Assistant gardener

Groundsperson

### Licensing/Regulatory Information

Refer to Pathways Information



## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of ten (10) core units and five (5) elective units.

### ELECTIVE UNITS

- a minimum of two (2) units must be selected from the elective unit list
  - a maximum of three (3) units may be selected from units aligned to Certificate II or III in AHC10 or from any other currently endorsed training package or accredited course.
- Selected units must be relevant to job outcomes in the parks and gardens industry.

**CORE UNITS****Occupational Health and Safety**

AHCOHS201A Participate in OHS processes

**Chemicals**

AHCCHM201A Apply chemicals under supervision

**Irrigation**

AHCIRG206A Maintain pressurised irrigation systems

**Machinery operation and maintenance**

AHCMOM203A Operate basic machinery and equipment

**Parks and gardens**

AHCPGD201A Plant trees and shrubs

AHCPGD206A Conduct visual inspection of park facilities

**Pest management**

AHCPMG201A Treat weeds

**Plants**

AHCPCM201A Recognise plants

**Soils and media**

AHCSOL201A Determine basic properties of soil and/or growing media

**Turf**

AHCTRF204A Support turf establishment

**ELECTIVE UNITS****Arboriculture**

AHCARB201A Apply a range of treatments to trees

**Irrigation**

AHCIRG203A Install micro-irrigation systems

AHCIRG204A Lay irrigation and/or drainage pipes

**Landscape**

AHCLSC201A Assist with landscape construction work

**Machinery operation and maintenance**

AHCMOM204A Undertake operational maintenance of machinery

AHCMOM211A Operate side by side utility vehicles

**Nursery**

AHCNSY203A Undertake propagation activities

**Parks and gardens**

AHCPGD202A Prepare and maintain plant displays

AHCPGD203A Prune shrubs and small trees

AHCPGD205A Prepare a grave site

**Pest management**

AHCPMG202A Treat plant pests, diseases and disorders

**Turf**

AHCTRF202A Prepare turf surfaces for play

AHCTRF203A Renovate grassed areas

**Work**

AHCWRK207A Collect and record production data

AHCWRK209A Participate in environmentally sustainable work practices

## **AHC20710 Certificate II in Production Nursery**

### **Modification History**

October 2011: Fixed typographical error in description.

### **Description**

This qualification provides an occupational outcome in the production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Production Nursery or Certificate III in Retail Nursery.

##### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

##### **Licensing considerations**

There are no specific licences that relate to this qualification.

##### **Job roles**

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Production nursery worker

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Participating in ongoing learning</li><li>• Learning new skills and techniques</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of seven (7) core units and eight (8) elective units.

### ELECTIVE UNITS

- a minimum of five (5) units must come from the elective unit list

- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

## CORE UNITS

### Occupational Health and Safety

AHCOHS201A Participate in OHS processes

### Chemicals

AHCCHM201A Apply chemicals under supervision

### Nursery

AHCNSY201A Pot up plants

AHCNSY202A Tend nursery plants

AHCNSY203A Undertake propagation activities

### Plants

AHCPCM201A Recognise plants

### Pest management

AHCPMG201A Treat weeds

## ELECTIVE UNITS

### Biosecurity

AHCBIO202A Follow site quarantine procedures

### Drainage

AHCDRG201A Maintain drainage systems

### First Aid

HLTFA201A Provide basic emergency life support

### Infrastructure

AHCINF203A Maintain properties and structures

### Irrigation

AHCIRG202A Assist with the operation of pressurised irrigation

AHCIRG206A Maintain pressurised irrigation systems

### Parks and gardens

AHCPGD203A Prune shrubs and small trees

### Pest management

AHCPMG202A Treat plant pests, diseases and disorders

### Machinery operation and maintenance

AHCMOM202A	Operate tractors
AHCMOM203A	Operate basic machinery and equipment
AHCMOM211A	Operate side by side utility vehicles

**Nursery**

AHCNSY204A	Maintain indoor plants
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**Soils and media**

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

AHCWRK204A	Work effectively in the industry
AHCWRK209A	Participate in environmentally sustainable work practices

## AHC20810 Certificate II in Retail Nursery

### Modification History

Release	TP Version	Comments
2	AHC10v4	Equivalent imported Units updated
1	AHC10	Initial release

### Description

This qualification provides an occupational outcome in retail nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry.

##### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Retail Nursery or Certificate III in Production Nursery.

##### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

##### Licensing considerations

There are no specific licences that relate to this qualification.

##### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Garden centre sales assistant

### Licensing/Regulatory Information

Refer to Pathways Information



## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Participating in ongoing learning</li><li>• Learning new skills and techniques</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of seven (7) core units and eight (8) elective units.

### ELECTIVE UNITS

- a minimum of five (5) units must come from the elective unit list

- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

## CORE UNITS

### Occupational Health and Safety

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

### Plants

Unit code	Unit title
AHCPCM201A	Recognise plants

### Nursery

Unit code	Unit title
AHCNSY202A	Tend nursery plants
AHCNSY204A	Maintain indoor plants

### Merchandising and sales

Unit code	Unit title
SIRXCS201	Apply point-of-sale handling procedures
SIRXSLS201	Sell products and services

### Soils and media

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

## ELECTIVE UNITS

### Biosecurity

Unit code	Unit title
AHC BIO202A	Follow site quarantine procedures

**Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**Drainage**

Unit code	Unit title
AHCDRG201A	Maintain drainage systems

**First Aid**

Unit code	Unit title
HLTFA201A	Provide basic emergency life support

**Irrigation**

Unit code	Unit title
AHCIRG202A	Assist with the operation of pressurised irrigation
AHCIRG206A	Maintain pressurised irrigation systems

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM203A	Operate basic machinery and equipment

**Merchandising and sales**

Unit code	Unit title
SIRXICT001A	Operate retail technology
SIRXADM001A	Apply retail office procedures

**Nursery**

Unit code	Unit title
AHCNSY201A	Pot up plants

AHCNSY203A	Undertake propagation activities
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**Pests management**

Unit code	Unit title
AHCPMG202A	Treat plant pests, diseases and disorders

**Work**

Unit code	Unit title
AHCWRK204A	Work effectively in the industry
AHCWRK209A	Participate in environmentally sustainable work practices

## **AHC20910 Certificate II in Sports Turf Management**

### **Modification History**

Not Applicable

### **Description**

This qualification provides an occupational outcome in green-keeping. The sports turf industry expects this qualification to be achieved to meet job outcomes at this level.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Sports Turf Management.

##### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

##### **Licensing considerations**

There are no specific licences that relate to this qualification.

##### **Job roles**

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Groundsperson

Assistant green keeper

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of ten (10) core units and five (5) elective units.

### ELECTIVE UNITS

- a maximum of five (5) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the turf industry.

**CORE UNITS****Occupational Health and Safety**

AHCOHS201A Participate in OHS processes

**Chemicals**

AHCCHM201A Apply chemicals under supervision

**Irrigation**

AHCIRG206A Maintain pressurised irrigation systems

**Machinery operation and maintenance**

AHCMOM203A Operate basic machinery and equipment

**Pest management**

AHCPMG201A Treat weeds

AHCPMG202A Treat plant pests, diseases and disorders

**Parks and gardens**

AHCPGD201A Plant trees and shrubs

**Turf**

AHCTRF202A Prepare turf surfaces for play

AHCTRF204A Support turf establishment

**Work**

AHCWRK209A Participate in environmentally sustainable work practices

## AHC21010 Certificate II in Conservation and Land Management

### Modification History

Release	TP Version	Comments
3	AHC10v5	Replaced imported elective unit <i>TLID20104 Operate a forklift with TLRLC2001A Licence to operate a forklift truck</i> in response to changes in national licencing regulations Equivalent imported units updated
2	AHC10v4	Equivalent imported units updated Added missing prerequisite unit to Packaging Rules
1	AHC10	Initial release



## Description

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

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

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Conservation and Land Management.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Conservation worker

## Licensing/Regulatory Information

Not Applicable

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team members</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Make decisions within area of responsibility</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning processes</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using technology to organise data</li><li>• Applying OHS knowledge when using technology</li></ul>

AHC020409

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of two (2) core units and thirteen (13) elective units.

### ELECTIVE UNITS

- a minimum of four (4) units must be selected from elective group A
- a minimum of six (6) units must be selected from elective groups A or B

- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in conservation and land management.

## CORE UNITS

### Occupational Health and Safety

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

### Work

Unit code	Unit title
AHCWRK209A	Participate in environmentally sustainable work practices

## ELECTIVE UNITS GROUP A

### Fauna

Unit code	Unit title
AHCFAU201A	Recognise fauna

### Fire

Unit code	Unit title
AHCFIR201A	Assist with prescribed burning
PUAFIR204B	Respond to wildfire* <i>PUAFIR201B Prevent injury</i>

### Indigenous land management

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

### Natural area restoration

Unit code	Unit title
AHCNAR201A	Carry out natural area restoration works
AHCNAR202A	Maintain wildlife habitat refuges
FPIFGM2201B	Collect seed

**Lands, parks and wildlife**

Unit code	Unit title
PUALAW001B	Protect and preserve incident scene

**Parks and gardens**

Unit code	Unit title
AHCPGD201A	Plant trees and shrubs
AHCPGD206A	Conduct visual inspection of park facilities

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Plants**

Unit code	Unit title
AHCPCM201A	Recognise plants
AHCPCM202A	Collect, prepare and preserve plant specimens

**Soil and water conservation**

Unit code	Unit title
AHCSAW201A	Conduct erosion and sediment control activities

**Vertebrate pests**

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

**Work**

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

**ELECTIVE UNITS GROUP B****Arboriculture**

Unit code	Unit title
AHCARB202A	Fell small trees
AHCARB205A	Operate and maintain chainsaws

**Biosecurity**

Unit code	Unit title
AHC BIO201A	Inspect and clean machinery for plant, animal and soil material

**Business**

Unit code	Unit title
BSBWOR204A	Use business technology
BSBINM201A	Process and maintain workplace information

**Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**First aid**

Unit code	Unit title
HLTFA201A	Provide basic emergency life support
HLTFA301C	Apply first aid
HLTFA302C	Provide first aid in remote situation

**Infrastructure**

Unit code	Unit title
AHCINF201A	Carry out basic electric fencing operations
AHCINF202A	Install, maintain and repair fencing
AHCINF203A	Maintain properties and structures

**Landscape**

Unit code	Unit title
AHCLSC201A	Assist with landscape construction work
AHCLSC203A	Install aggregate paths
AHCLSC205A	Install tree protection devices

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM201A	Operate two wheel motorbikes
AHCMOM202A	Operate tractors
AHCMOM203A	Operate basic machinery and equipment
AHCMOM204A	Undertake operational maintenance of machinery

AHCMOM205A	Operate vehicles
AHCMOM206A	Conduct grader operations
AHCMOM207A	Conduct front-end loader operations
AHCMOM208A	Conduct excavator operations
AHCMOM209A	Conduct dozer operations
AHCMOM210A	Conduct scraper operations
FPICOT2234B	Operate 4x4 vehicle
TLILIC2001A	Licence to operate a forklift truck

**Nursery**

Unit code	Unit title
AHCNSY202A	Tend nursery plants
AHCNSY203A	Undertake propagation activities

**Soils and media**

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

**Work**

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

## AHC21112 Certificate II in Irrigation

### Modification History

June 2012: This qualification supersedes but is not equivalent to AHC21110.

### Description

This Qualification allows individuals to develop skills and knowledge to work as field and support staff within the irrigation industry.

#### Application

This Qualification describes the job roles of supervised entry-level workers in the irrigation industry. It covers the employment areas of irrigation installation and irrigation operations. Supervised entry-level workers in the irrigation retail sector can complete a retail Qualification with electives chosen from the units in this Qualification.

#### Additional Qualification advice

This Qualification is suitable for VET in schools programs.

### Pathways Information

#### Pathways into the Qualification

This Qualification may be accessed by direct entry.

#### Pathways from the Qualification

Further training pathways from this Qualification include, but are not limited to, AHC32412 Certificate III in Irrigation.

### Licensing/Regulatory Information

There is no direct link between this Qualification and licensing, legislative and/or regulatory requirements. However, an individual Unit of Competency may specify relevant licensing, legislative and/or regulatory requirements.

### Entry Requirements

There are no entry requirements for this Qualification.



## Employability Skills Summary

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> <li>• Listening and understanding instructions and directions</li> <li>• Speaking clearly and directly to supervisor, customers and other workers</li> <li>• Reading and interpreting simple workplace related documentation</li> <li>• Writing to convey simple information</li> <li>• Applying numeracy skills to perform work role.</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Working as an individual and a team member</li> <li>• Dealing with conflict in a constructive way</li> <li>• Working with diverse individuals and groups</li> <li>• Applying knowledge of own role as a part of a team.</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Developing practical solutions to deal with simple problems</li> <li>• Identifying problems and assessing the importance level</li> <li>• Solving problems individually or in teams</li> <li>• Using numeracy skills to solve simple problems.</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Learning to work in a new situation</li> <li>• Dealing with simple problems</li> <li>• Referring problems onto supervisor for direction.</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Collecting and recording information</li> <li>• Using basic business systems for routine tasks</li> <li>• Carrying out directions with a demonstrated systematic approach</li> <li>• Working within clear project deliverables and timelines</li> <li>• Monitoring time against directed tasks and priorities.</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• Taking responsibility at the appropriate level</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Listening and understanding</li> <li>• Reading and interpreting workplace related documentation</li> <li>• Applying numeracy skills to workplace requirements.</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• Interacting with technology through practical tasks</li> <li>• Setting up equipment.</li> </ul>

## Packaging Rules

Complete **twelve (12)** Units of Competency comprised of:

- Two (2) Core Units
- Ten (10) Elective Units

### Core Units of Competency

Unit code	Unit title
AHCOHS201A	Participate in OHS processes
AHCWRK209A	Participate in environmentally sustainable work practices

### Elective Units

- Select a minimum of **four (4)** Units from Group A.
- Select a minimum of **four (4)** additional Units from Group A or B.
- Select a minimum of **two (2)** additional Units from Group A, Group B and/or this or any other endorsed Training Package or accredited course packaged at Certificate II or III
- Selected Units must be relevant to job outcomes in the irrigation industry.

### Group A

Unit code	Unit title
AHCIRG204A	Lay irrigation and/or drainage pipes
AHCIRG207A	Carry out irrigation site preparation tasks
AHCIRG208A	Assist with the installation and maintenance of pumps and flow-control devices for irrigation
AHCIRG209A	Carry out installation tasks for low volume irrigation
AHCIRG210A	Carry out installation tasks for sprinkler irrigation
AHCIRG211A	Assist with low volume irrigation operations and maintenance
AHCIRG212A	Assist with sprinkler irrigation operations and maintenance
AHCIRG213A	Assist with surface irrigation operations and maintenance
AHCSOL201A	Determine basic properties of soil and/or growing media
NWP210B	Perform basic water quality tests

NWP222A	Operate basic flow control and regulating devices in irrigation systems
NWP251B	Construct open earthen channels or drains

**Group B**

Unit code	Unit title
AHCDRG201A	Maintain drainage systems
AHCIRG214A	Install micro-irrigation systems for landscaping
AHCMOM203A	Operate basic machinery and equipment
AHCWRK204A	Work effectively in the industry
AHCWRK205A	Participate in workplace communications
AHCWRK208A	Provide information on products and services
CPCPCM2007A	Carry out levelling * <i>CPCPCM2003A Carry out OHS requirements</i> <i>CPCPCM2004A Read plans and calculate plumbing quantities</i>
NWP203B	Plan and organise personal work activities
NWP209B	Use maps, plans, drawings and specifications
NWP215B	Install and replace basic volumetric metering equipment
NWP226B	Prepare and restore work site
NWP252B	Construct and install irrigation delivery and stormwater drainage assets
TLID1001A	Shift materials safely using manual handling methods

## **AHC21210 Certificate II in Rural Operations**

### **Modification History**

Not Applicable

### **Description**

This qualification provides an occupational outcome for industries and agencies in rural and regional Australia.

Depending on the units selected individuals can be employed not only in rural industries but also other rural and regional sectors, such as local government, tourism, hospitality, transport, construction, community services, information technology and metals.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Agriculture, Certificate III in Production Horticulture and Certificate III in Horticulture.

##### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

##### **Licensing considerations**

There are no specific licences that relate to this qualification.

##### **Job roles**

Multifunctional job roles that suit regional areas of Australia.

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Reading and interpreting workplace related documentation</li><li>• Writing to audience needs</li><li>• Applying numeracy skills to workplace requirements</li><li>• Establishing/using networks</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li><li>• Applying a range of strategies in problem solving</li><li>• Using numeracy skills to solve problems</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li><li>• Generating a range of options in response to workplace matters</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li><li>• Taking initiative and making decisions within workplace role</li><li>• Determining or applying required resources</li><li>• Adapting resource allocations to cope with contingencies</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li></ul>

## Packaging Rules

**Packaging Rules**

Completion of fifteen (15) units made up of two (2) core units and thirteen (13) elective units.

**ELECTIVE UNITS**

- a minimum of seven (7) units must come from Certificate II in the AHC10 endorsed training package
- a maximum of six (6) units may be selected from units aligned to Certificates II or III from up to three (3) other currently endorsed training packages or accredited courses. Selected units must be relevant to job outcomes in AgriFood industries.

**CORE UNITS****Occupational Health and Safety**

AHCOHS201A Participate in OHS processes

**Work**

AHCWRK209A Participate in environmentally sustainable work practices

## **AHC21310 Certificate II in Shearing**

### **Modification History**

Not Applicable

### **Description**

This qualification provides an entry level occupational outcome in shearing. It recognises the work of an improver shearer who is able to shear sheep to an acceptable industry standard. The shearing industry expects this qualification to be achieved to meet job outcomes at this level.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Shearing and Certificate III in Agriculture.

##### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

##### **Licensing considerations**

There are no specific licences that relate to this qualification.

##### **Job roles**

Possible job titles relevant to this qualification include:

Shearer - improver level

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Reading and interpreting workplace related documentation</li><li>• Writing to audience needs</li><li>• Interpreting the needs of internal/external customers</li><li>• Applying numeracy skills to workplace requirements</li><li>• Sharing information</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li><li>• Taking initiative and making decisions within workplace role</li><li>• Determining or applying required resources</li><li>• Managing time and priorities</li><li>• Adapting resource allocations to cope with contingencies</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of nine (9) units made up of eight (8) core units and one (1) elective unit.



**ELECTIVE UNITS**

- a maximum of one (1) unit may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the shearing industry.

**CORE UNITS****Occupational Health and Safety**

AHCOHS201A Participate in OHS processes

**Shearing**

AHCSHG201A Crutch sheep

AHCSHG203A Shear sheep to novice level

AHCSHG204A Shear sheep to improver level

AHCSHG205A Grind combs and cutters for machine shearing

AHCSHG206A Prepare handpiece and downtube for machine shearing

**Work**

AHCWRK204A Work effectively in the industry

AHCWRK209A Participate in environmentally sustainable work practices

## **AHC21410 Certificate II in Wool Handling**

### **Modification History**

Not Applicable

### **Description**

This qualification provides an entry level occupational outcome in wool handling. The wool industry expects this qualification to be achieved to meet job outcomes at this level.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Advanced Wool Handling, Certificate III in Agriculture.

##### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

##### **Licensing considerations**

There are no specific licences that relate to this qualification.

##### **Job roles**

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Wool handler

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Reading and interpreting workplace related documentation</li><li>• Writing to audience needs</li><li>• Interpreting the needs of internal/external customers</li><li>• Applying numeracy skills to workplace requirements</li><li>• Sharing information</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li><li>• Taking initiative and making decisions within workplace role</li><li>• Determining or applying required resources</li><li>• Managing time and priorities</li><li>• Adapting resource allocations to cope with contingencies</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of eight (8) units made up of seven (7) core units and one (1) elective unit.

**ELECTIVE UNITS**

- a maximum of one (1) unit may be selected from Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the wool handling industry.

**CORE UNITS****Occupational Health and Safety**

AHCOHS201A Participate in OHS processes

**Shearing**

AHCSHG202A Assist in preparing for shearing and crutching

**Wool**

AHCWOL201A Pen sheep

AHCWOL202A Perform board duties

AHCWOL203A Carry out wool pressing

**Work**

AHCWRK204A Work effectively in the industry

AHCWRK202A Observe environmental work practices

## AHC21510 Certificate II in Floriculture

### Modification History

Release	TP Version	Comments
3	AHC10v5	Replaced imported elective unit <i>TLID20104 Operate a forklift with TLRLIC2001A Licence to operate a forklift truck</i> in response to changes in national licencing regulations Equivalent imported units updated
2	AHC10v4	Equivalent imported units updated
1	AHC10	Initial release

## Description

This qualification provides an occupational outcome in floriculture. The floriculture industry expects this qualification to be achieved to meet job outcomes at this level.

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate III in Floriculture.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Licensing considerations

There are no specific licences that relate to this qualification.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Flower grower

## Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Undertaking learning as required for work</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of one (1) core unit and fourteen elective units.

### ELECTIVE UNITS

- a minimum of three (3) units must come from elective group A
- a minimum of eight (8) units must come from elective groups A or B

- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the flower growing industry.

## CORE UNIT

### Occupational Health and Safety

Unit code	Unit title
AHCOHS201A	Participate in OHS processes

## ELECTIVE UNITS GROUP A

### Plants

Unit code	Unit title
AHCPCM201A	Recognise plants

### Nursery

Unit code	Unit title
AHCNSY201A	Pot up plants
AHCNSY202A	Tend nursery plants
AHCNSY203A	Undertake propagation activities

### Production horticulture

Unit code	Unit title
AHCPHT201A	Plant horticultural crops
AHCPHT203A	Support horticultural crop harvesting
AHCPHT204A	Undertake field budding and grafting
AHCPHT205A	Carry out postharvest operations

### Soils and media

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media



**ELECTIVE UNITS GROUP B****Biosecurity**

Unit code	Unit title
AHCBIO202A	Follow site quarantine procedures

**Chemicals**

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

**Drainage**

Unit code	Unit title
AHCDRG201A	Maintain drainage systems

**Infrastructure**

Unit code	Unit title
AHCINF203A	Maintain properties and structures

**Irrigation**

Unit code	Unit title
AHCIRG202A	Assist with the operation of pressurised irrigation
AHCIRG206A	Maintain pressurised irrigation systems

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM201A	Operate two wheel motorbikes
AHCMOM202A	Operate tractors
AHCMOM203A	Operate basic machinery and equipment
AHCMOM204A	Undertake operational maintenance of machinery

AHCMOM205A	Operate vehicles
AHCMOM211A	Operate side by side utility vehicles
FPICOT2234B	Operate 4x4 vehicle
TLILIC2001A	Licence to operate a forklift truck

**Nursery**

Unit code	Unit title
AHCNSY204A	Maintain indoor plants

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Work**

Unit code	Unit title
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK207A	Collect and record production data
AHCWRK208A	Provide information on products and services
AHCWRK209A	Participate in environmentally sustainable work practices
TLID1001A	Shift materials safely using manual handling methods

## **AHC21610 Certificate II in Landscaping**

### **Modification History**

Not Applicable

### **Description**

This qualification provides an occupational outcome in landscaping. The landscaping industry expects this qualification to be achieved to meet job outcomes at this level.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Landscape Construction.

##### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

##### **Licensing considerations**

There are no specific licences that relate to this qualification.

##### **Job roles**

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Landscape labourer, landscape trades assistant

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Taking initiative and making decisions within workplace role</li><li>• Participating in continuous improvement and planning</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Learning in order to accommodate change</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of eight (8) core units and seven (7) elective units.

### ELECTIVE UNITS

- a minimum of four (4) units must come from the elective unit list

- a maximum of three (3) units may be selected from the elective unit list or from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must meet job outcomes relevant to landscaping.

## CORE UNITS

### Occupational Health and Safety

AHCOHS201A Participate in OHS processes

### Landscape

AHCLSC201A Assist with landscape construction work

AHCLSC202A Construct low-profile timber or modular retaining walls

AHCLSC203A Install aggregate paths

AHCLSC204A Lay paving

### Machinery operation and maintenance

AHCMOM203A Operate basic machinery and equipment

### Parks and gardens

AHCPGD201A Plant trees and shrubs

### Plants

AHCPCM201A Recognise plants

## ELECTIVE UNITS

### Arboriculture

AHCARB201A Apply a range of treatments to trees

AHCARB205A Operate and maintain chainsaws

### Chemicals

AHCCHM201A Apply chemicals under supervision

### Infrastructure

AHCINF203A Maintain properties and structures

AHCINF204A Fabricate and repair metal or plastic structures

### Irrigation

AHCIRG202A Assist with the operation of pressurised irrigation

AHCIRG203A Install micro-irrigation systems

AHCIRG204A Lay irrigation and/or drainage pipes

AHCIRG206A Maintain pressurised irrigation systems

### Landscape

AHCLSC205A Install tree protection devices

### Machinery operation and maintenance

AHCMOM202A	Operate tractors
AHCMOM204A	Undertake operational maintenance of machinery
AHCMOM205A	Operate vehicles

**Parks and gardens**

AHCPGD202A	Prepare and maintain plant displays
AHCPGD203A	Prune shrubs and small trees
AHCPGD204A	Transplant small trees

**Pest management**

AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Soils and media**

AHCSOL201A	Determine basic properties of soil and/or growing media
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**Turf**

AHCTRF201A	Assist with turf construction
AHCTRF202A	Prepare turf surfaces for play
AHCTRF203A	Renovate grassed areas
AHCTRF204A	Support turf establishment

**Work**

AHCWRK204A	Work effectively in the industry
AHCWRK205A	Participate in workplace communications
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK208A	Provide information on products and services
AHCWRK209A	Participate in environmentally sustainable work practices

## AHC30110 Certificate III in Agriculture

### Modification History

Release	TP Version	Comments
8	AHC10v8	Added elective <i>AHCLSK334A Plan, prepare and conduct mulesing procedures</i> Equivalent imported units updated
7	AHC10v7	Added elective <i>AHCRAC309A Sample and test grain and related commodities</i> Replaced superseded elective <i>AHCPHT302A Coordinate horticultural crop harvesting with new unit AHCPHT310A Coordinate horticultural crop harvesting</i>
6	AHC10v6	Added elective <i>AHCLSK335A Conduct dropped ovary technique procedures for spraying cattle</i>
5	AHC10v5	Added electives <i>MEM05049B Perform routine gas tungsten arc welding</i> and <i>MEM05050B Perform routine gas metal arc welding</i> Removed elective <i>TLID2010A Operate a forklift</i> in response to new national licencing regulations Equivalent imported units updated
4	AHC10v4	Equivalent imported units updated Added missing prerequisite unit to Packaging Rules
3	AHC10v3	Corrected unit <i>AHCPCM303A</i> name in unit grid
2	AHC10v2.1	Elective bank groupings in AHC30110 were modified to provide greater flexibility
1	AHC10	Initial release

## Description

This qualification provides a general vocational outcome in agriculture. The qualification enables individuals to select a livestock production or cropping context as a job focus or, in the case of mixed farming enterprises, both.

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, AHC40110 Certificate IV in Agriculture.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Farm or station hand
- Farm or station worker.
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## Licensing/Regulatory Information

There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, an individual unit of competency may specify relevant licensing, legislative and/or regulatory requirements.



## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li><li>• Applying numeracy skills to workplace requirements</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li><li>• Applying knowledge of own role as a part of a team</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Developing practical and creative solutions to workplace problems</li><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Monitoring and evaluating own performance</li><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Being open to learning, new ideas and techniques</li><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

AHC30309

## Packaging Rules

**Packaging Rules**

Completion of sixteen (16) units made up of two (2) core units and fourteen (14) elective units.

**ELECTIVE UNITS**

- a minimum of five (5) units must come from elective group A
- a minimum of five (5) units must come from elective groups A or B
- a maximum of four (4) units may be selected from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed Training Package or accredited course. Selected units must be relevant to job outcomes in agriculture.

**CORE UNITS****Occupational health and safety**

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

**Work**

Unit code	Unit title
AHCWRK313A	Implement and monitor environmentally sustainable work practices

**ELECTIVE UNITS GROUP A****Agribusiness**

Unit code	Unit title
AHCAGB301A	Keep records for a primary production business

**Biosecurity**

Unit code	Unit title
AHC BIO301A	Work effectively in an emergency disease or plant pest response
AHC BIO302A	Identify and report unusual disease or plant pest signs
AHC BIO303A	Carry out emergency disease or plant pest control procedures at infected premises
AHC BIO304A	Carry out movement and security procedures

AHCBIO305A	Monitor and review biosecurity measures
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**Broadacre cropping**

Unit code	Unit title
AHCBAC301A	Conserve forage
AHCBAC302A	Establish pastures and crops for livestock production
AHCBAC303A	Prepare to receive grains/seeds
AHCBAC304A	Test grains/seeds on receipt
AHCBAC305A	Undertake preparation of land for agricultural crop production
AHCBAC306A	Establish agricultural crops
AHCBAC307A	Maintain agricultural crops
AHCBAC308A	Undertake agricultural crop harvesting activities
AHCBAC309A	Sample and test grain and related commodities

**Business**

Unit code	Unit title
AHCBUS301A	Use hand held e-business tools
BSBF1A301A	Maintain financial records
BSBINM201A	Process and maintain workplace information
BSBITU203A	Communicate electronically
BSBITU306A	Design and produce business documents
BSBWOR204A	Use business technology

**Chemicals**

Unit code	Unit title
AHCCHM301A	Conduct fumigation in enclosed spaces
AHCCHM302A	Fumigate soil using chemicals

AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals
AHCCHM305A	Conduct manual fumigation of vertebrate and invertebrate pests

**First aid**

Unit code	Unit title
HLTFA301C	Apply first aid
HLTFA302C	Provide first aid in remote situation

**Infrastructure**

Unit code	Unit title
AHCINF301A	Implement property improvement, construction and repair
AHCINF302A	Plan and construct an electric fence
AHCINF303A	Plan and construct conventional fencing

**Irrigation**

Unit code	Unit title
AHCIRG301A	Implement a maintenance program for an irrigation system
AHCIRG304A	Operate gravity fed irrigation systems
AHCIRG305A	Operate pressurised irrigation systems
AHCIRG306A	Troubleshoot irrigation systems

**Livestock**

Unit code	Unit title
AHCLSK301A	Administer medication to livestock
AHCLSK305A	Maintain livestock water supplies
AHCLSK308A	Identify and draft livestock
AHCLSK309A	Implement animal health control programs

AHCLSK311A	Implement feeding plans for livestock
AHCLSK314A	Prepare animals for parturition
AHCLSK318A	Rear newborn and young livestock
AHCLSK323A	Maintain and monitor feed stocks
AHCLSK324A	Care for and train working dogs
AHCLSK325A	Castrate livestock
AHCLSK331A	Comply with industry animal welfare requirements

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM301A	Coordinate machinery and equipment maintenance and repair
AHCMOM302A	Perform machinery maintenance
AHCMOM304A	Operate machinery and equipment
AHCMOM305A	Operate specialised machinery and equipment
AHCMOM306A	Ground spread fertiliser and soil ameliorant
AHCMOM308A	Operate broadacre and row crop harvest machinery and equipment
AHCMOM309A	Operate broadacre sowing machinery and equipment
AHCMOM312A	Operate row crop planting and seeding machinery and equipment

**Merchandising and sales**

Unit code	Unit title
AHCMER301A	Process customer complaints

**Pest management**

Unit code	Unit title
AHCPMG301A	Control weeds

AHCPMG302A	Control plant pests, diseases and disorders
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**Work**

Unit code	Unit title
AHCWRK301A	Collect samples for a rural production or horticulture monitoring program
AHCWRK302A	Monitor weather conditions
AHCWRK303A	Respond to emergencies
AHCWRK305A	Coordinate work site activities
AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK308A	Handle bulk materials in storage area
AHCWRK311A	Conduct site inspections

**ELECTIVE UNITS GROUP B****Artificial insemination**

Unit code	Unit title
AHCAIS301A	Collect semen
AHCAIS302A	Process and store semen
AHCAIS303A	Artificially inseminate livestock

**Drainage**

Unit code	Unit title
AHCDRG301A	Install drainage systems

**Fire**

Unit code	Unit title
CPPFES2005A	Demonstrate first attack fire fighting equipment
PUAFIR204B	Respond to wildfire* <i>PUAFIR215 Prevent injury</i>

**Horse breeding**

Unit code	Unit title
AHCHBR302A	Carry out basic hoof care procedures
AHCHBR303A	Carry out mare mating or artificial insemination procedures
AHCHBR304A	Educate, ride and care for horses and equipment
AHCHBR305A	Handle and care for stallions
AHCHBR306A	Prevent and treat equine injury and disease
AHCHBR307A	Assess suitability of horses for stock work

**Hydroponics**

Unit code	Unit title
AHCHYD301A	Implement a maintenance program for hydroponic systems
AHCHYD302A	Install hydroponic systems

**Livestock**

Unit code	Unit title
AHCLSK302A	Mate and monitor reproduction of alpacas
AHCLSK303A	Carry out feedlot operations
AHCLSK304A	Carry out post-mortem examination of livestock
AHCLSK306A	Coordinate and monitor production performance
AHCLSK307A	Euthanase livestock
AHCLSK310A	Implement feeding plans for intensive production
AHCLSK312A	Coordinate artificial insemination and fertility management of livestock
AHCLSK313A	Monitor livestock production growing environments
AHCLSK315A	Prepare for and implement natural mating of livestock
AHCLSK316A	Prepare livestock for competition

AHCLSK317A	Plan to exhibit livestock
AHCLSK319A	Slaughter livestock
AHCLSK320A	Coordinate and monitor livestock transport
AHCLSK321A	Service and repair bores and windmills
AHCLSK322A	Transport farm produce or bulk materials
AHCLSK326A	Mix and mill standard stockfeed
AHCLSK327A	Collect, store and administer colostrum
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system
AHCLSK329A	Implement procedures for calving
AHCLSK330A	Implement procedures for foaling down mares
AHCLSK332A	Monitor animals in intensive production systems
AHCLSK333A	Monitor pen condition and ration suitability
AHCLSK334A	Plan, prepare and conduct mulesing procedures
AHCLSK335A	Conduct dropped ovary technique procedures for spaying cattle

#### **Machinery operation and maintenance**

<b>Unit code</b>	<b>Unit title</b>
AHCMOM202A	Operate tractors
AHCMOM206A	Conduct grader operations
AHCMOM207A	Conduct front-end loader operations
AHCMOM307A	Operate a cane harvester
AHCMOM310A	Operate land-farming machinery and equipment
AHCMOM311A	Operate precision control technology
AHCMOM313A	Operate mobile irrigation machinery and equipment
AHCMOM314A	Transport machinery



AHCMOM315A	Operate chemical application machinery and equipment
RIIMPO318D	Conduct civil construction skid steer loader operations
RIIMPO319D	Conduct backhoe/loader operations
RIIMPO324D	Conduct civil construction grader operations
TLJLIC2001A	Licence to operate a forklift truck

**Plants**

Unit code	Unit title
AHCPCM301A	Implement a plant nutrition program
AHCPCM302A	Provide information on plants and their culture
AHCPCM303A	Identify plant specimens
AHCPGD402A	Plan a plant establishment program

**Production horticulture**

Unit code	Unit title
AHCPHT301A	Carry out a crop regulation program
AHCPHT303A	Implement a post-harvest program
AHCPHT304A	Harvest horticultural crops mechanically
AHCPHT305A	Regulate crops
AHCPHT306A	Establish horticultural crops
AHCPHT310A	Coordinate horticultural crop harvesting

**Shearing**

Unit code	Unit title
AHCSHG301A	Prepare livestock for shearing
AHCSHG302A	Prepare combs and cutters for machine shearing
AHCSHG306A	Carry out post-shearing procedures

AHCSHG307A	Plan and prepare for alpaca shearing
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**Soils and media**

Unit code	Unit title
AHCSOL401A	Sample soils and interpret results

**Tools and equipment**

Unit code	Unit title
AHCTEQ301A	Install and terminate extra low voltage wiring systems
MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05049B	Perform routine gas tungsten arc welding
MEM05050B	Perform routine gas metal arc welding
MEM05012C	Perform routine manual metal arc welding
MEM05015D	Weld using manual metal arc welding process* <i>MEM05012C Perform routine manual metal arc welding</i> <i>MEM05051A Select welding processes</i> <i>MEM05052A Apply safe welding practices</i> <i>MEM12023A Perform engineering measurements</i> <i>MEM18001C Use hand tools</i> <i>MEM18002B Use power tools/hand held operations</i>
MEM05017D	Weld using gas metal arc welding process* <i>MEM05050B Perform routine gas metal arc welding</i> <i>MEM05051A Select welding processes</i> <i>MEM05052A Apply safe welding practices</i> <i>MEM12023A Perform engineering measurements</i> <i>MEM18001C Use hand tools</i> <i>MEM18002B Use power tools/hand held operations</i>
MEM05019D	Weld using gas tungsten arc welding process* <i>MEM05049B Perform routine gas tungsten arc welding</i>

	<i>MEM05051A Select welding processes</i> <i>MEM05052A Apply safe welding practices</i> <i>MEM12023A Perform engineering measurements</i> <i>MEM18001C Use hand tools</i> <i>MEM18002B Use power tools/hand held operations</i>
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**Vertebrate pests**

Unit code	Unit title
AHCVP302A	Implement vertebrate pest control program

**Wool**

Unit code	Unit title
AHCWOL304A	Prepare fleece wool for classing
AHCWOL308A	Prepare facilities for shearing and crutching
AHCWOL310A	Press wool for a clip
AHCWOL311A	Perform shed duties
AHCWOL312A	Class goat fibre
AHCWOL313A	Class alpaca fleece

## AHC30210 Certificate III in Agriculture (Dairy Production)

### Modification History

Release	TP Version	Comments
2	AHC10v5	Added electives <i>AHCAIS303A Artificially inseminate livestock</i> , <i>AHCLSK305A Maintain livestock water supplies</i> and <i>AHCPCMS01A Implement a plant nutrition program</i>
1	AHC10	Initial release

### Description

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

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry.

##### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate IV in Agriculture.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Dairy farmhand

### Licensing/Regulatory Information

Not Applicable

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li><li>• Applying numeracy skills to workplace requirements</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li><li>• Applying knowledge of own role as a part of a team</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Developing practical and creative solutions to workplace problems</li><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Monitoring and evaluating own performance</li><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Being open to learning, new ideas and techniques</li><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

**Packaging Rules**

Completion of seventeen (17) units made up of eleven (11) core units and six (6) elective units.

**ELECTIVE UNITS**

- a minimum of three (3) units must come from the elective unit list
- a maximum of three (3) units from the elective units or from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in dairying.

**CORE UNITS****Broadacre cropping**

Unit code	Unit title
AHCBAC302A	Establish pastures and crops for livestock production

**Chemicals**

Unit code	Unit title
AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals

**Dairy**

Unit code	Unit title
AHCDRY301A	Coordinate milking operations

**Infrastructure**

Unit code	Unit title
AHCINF302A	Plan and construct an electric fence

**Livestock**

Unit code	Unit title
AHCLSK309A	Implement animal health control programs
AHCLSK311A	Implement feeding plans for livestock
AHCLSK318A	Rear newborn and young livestock

AHCLSK329A	Implement procedures for calving
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**Occupational Health and Safety**

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

**Work**

Unit code	Unit title
AHCWRK303A	Respond to emergencies

**ELECTIVE UNITS****Artificial insemination**

Unit code	Unit title
AHCAIS303A	Artificially inseminate livestock

**Broadacre cropping**

Unit code	Unit title
AHCBAC301A	Conserve forage
AHCBAC305A	Undertake preparation of land for agricultural crop production
AHCBAC306A	Establish agricultural crops
AHCBAC307A	Maintain agricultural crops
AHCBAC308A	Undertake agricultural crop harvesting activities

**Dairy**

Unit code	Unit title
AHCDRY302A	Operate a dairy recycling system

**Infrastructure**

Unit code	Unit title
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AHCINF301A	Implement property improvement, construction and repair
AHCINF303A	Plan and construct conventional fencing

**Irrigation**

Unit code	Unit title
AHCIRG301A	Implement a maintenance program for an irrigation system
AHCIRG304A	Operate gravity fed irrigation systems
AHCIRG305A	Operate pressurised irrigation systems

**Livestock**

Unit code	Unit title
AHCLSK301A	Administer medication to livestock
AHCLSK305A	Maintain livestock water supplies
AHCLSK308A	Identify and draft livestock
AHCLSK312A	Coordinate artificial insemination and fertility management of livestock
AHCLSK315A	Prepare for and implement natural mating of livestock
AHCLSK320A	Coordinate and monitor livestock transport
AHCLSK321A	Service and repair bores and windmills
AHCLSK322A	Transport farm produce or bulk materials
AHCLSK323A	Maintain and monitor feed stocks
AHCLSK325A	Castrate livestock
AHCLSK326A	Mix and mill standard stockfeed
AHCLSK327A	Collect, store and administer colostrum
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system
AHCLSK331A	Comply with industry animal welfare requirements



**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM305A	Operate specialised machinery and equipment

**Plants**

Unit code	Unit title
AHCPCM301A	Implement a plant nutrition program

**Work**

Unit code	Unit title
AHCWRK301A	Collect samples for a rural production or horticulture monitoring program
AHCWRK302A	Monitor weather conditions
AHCWRK305A	Coordinate work site activities
AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK310A	Provide on-job training support
AHCWRK313A	Implement and monitor environmentally sustainable work practices

## AHC30310 Certificate III in Horse Breeding

### Modification History

Release	TP Version	Comments
2	AHC10v7	Corrected name of unit AHCHBR309A
1	AHC10	Initial release

### Description

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

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry.

##### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate IV in Agriculture.

##### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

##### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Stud farm worker

### Licensing/Regulatory Information

Not Applicable

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li><li>• Applying numeracy skills to workplace requirements</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li><li>• Applying knowledge of own role as a part of a team</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Developing practical and creative solutions to workplace problems</li><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Monitoring and evaluating own performance</li><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Being open to learning, new ideas and techniques</li><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

**Packaging Rules**

Completion of fifteen (15) units made up of one (1) core unit and fourteen (14) elective units.

**ELECTIVE UNITS**

- a minimum of four (4) units must come from elective group A
- a minimum of seven (7) units must come from elective groups A or B
- a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the horse breeding industry.

**CORE UNIT****Occupational health and safety**

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

**ELECTIVE UNITS GROUP A****Horse breeding**

Unit code	Unit title
AHCHBR302A	Carry out basic hoof care procedures
AHCHBR303A	Carry out mare mating or artificial insemination procedures
AHCHBR304A	Educate, ride and care for horses and equipment
AHCHBR305A	Handle and care for stallions
AHCHBR306A	Prevent and treat equine injury and disease
AHCHBR307A	Assess suitability of horses for stock work
AHCHBR308A	Maintain horses in a healthy state and safe environment
AHCHBR309A	Determine nutritional requirements for horses
AHCHBR401A	Carry out stud stable management duties
AHCHBR402A	Supervise raising young horses

**Livestock**

Unit code	Unit title
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AHCLSK330A	Implement procedures for foaling down mares
AHCLSK417A	Manage horses for stock work

**ELECTIVE UNITS GROUP B****Broadacre cropping**

Unit code	Unit title
AHCBAC301A	Conserve forage
AHCBAC302A	Establish pastures and crops for livestock production

**Chemicals**

Unit code	Unit title
AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals

**Infrastructure**

Unit code	Unit title
AHCINF301A	Implement property improvement, construction and repair
AHCINF302A	Plan and construct an electric fence
AHCINF303A	Plan and construct conventional fencing

**Livestock**

Unit code	Unit title
AHCLSK305A	Maintain livestock water supplies
AHCLSK311A	Implement feeding plans for livestock
AHCLSK315A	Prepare for and implement natural mating of livestock
AHCLSK320A	Coordinate and monitor livestock transport
AHCLSK323A	Maintain and monitor feed stocks

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM202A	Operate tractors
AHCMOM212A	Operate quad bikes

**Work**

Unit code	Unit title
AHCWRK302A	Monitor weather conditions
AHCWRK303A	Respond to emergencies
AHCWRK305A	Coordinate work site activities
AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK308A	Handle bulk materials in storage area
AHCWRK310A	Provide on-job training support
AHCWRK313A	Implement and monitor environmentally sustainable work practices

## AHC30410 Certificate III in Pork Production

### Modification History

Not Applicable

### Description

This qualification provides a vocational outcome in the pork production industry. The pork industry expects this qualification to be achieved to meet job outcomes at this level.

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry or on completion of the Pork Industry Stockperson Skill Set.

##### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Diploma of Pork Production.

##### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

##### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

##### Licensing

Legislation in some states mandates that stockpersons must be competent in euthanassing animals. The unit AHCLSK307A Euthanase animals should be included in courses where this is required in the certificate outcome.

##### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Stockperson or animal attendant

### Licensing/Regulatory Information

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li><li>• Applying numeracy skills to workplace requirements</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li><li>• Applying knowledge of own role as a part of a team</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Developing practical and creative solutions to workplace problems</li><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Monitoring and evaluating own performance</li><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Being open to learning, new ideas and techniques</li><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules



Completion of fifteen (15) units made up of one (1) core unit and fourteen (14) elective units.

### ELECTIVE UNITS

- a minimum of six (6) units must come from elective group A
- a minimum of five (5) units must come from elective groups A or B
- a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in pork production.

### CORE UNITS

#### Occupational health and safety

AHCOHS301A Contribute to OHS processes

### ELECTIVE UNITS GROUP A

#### Artificial insemination

AHCAIS302A Process and store semen

#### Livestock

AHCLSK301A	Administer medication to livestock
AHCLSK304A	Carry out post-mortem examination of livestock
AHCLSK307A	Euthanase livestock
AHCLSK308A	Identify and draft livestock
AHCLSK309A	Implement animal health control programs
AHCLSK310A	Implement feeding plans for intensive production
AHCLSK313A	Monitor livestock production growing environments
AHCLSK314A	Prepare animals for parturition
AHCLSK318A	Rear newborn and young livestock
AHCLSK323A	Maintain and monitor feed stocks
AHCLSK327A	Collect, store and administer colostrum
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system
AHCLSK331A	Comply with industry animal welfare requirements

#### Pork production

AHCPRK301A	Pregnancy test pigs
AHCPRK302A	Treat rectal prolapse in pigs

#### Work

AHCWRK305A	Coordinate work site activities
AHCWRK313A	Implement and monitor environmentally sustainable work practices

### ELECTIVE UNITS GROUP B

#### Pork production

AHCPRK202A	Care for weaner and grower pigs
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- AHCPRK303A Artificially inseminate pigs  
AHCPRK304A Mate pigs and monitor dry sow performance

**Livestock**

- AHCLSK303A Carry out feedlot operations  
AHCLSK305A Maintain livestock water supplies  
AHCLSK306A Coordinate and monitor production performance  
AHCLSK311A Implement feeding plans for livestock  
AHCLSK315A Prepare for and implement natural mating of livestock  
AHCLSK316A Prepare livestock for competition  
AHCLSK319A Slaughter livestock  
AHCLSK320A Coordinate and monitor livestock transport  
AHCLSK322A Transport farm produce or bulk materials  
AHCLSK325A Castrate livestock  
AHCLSK326A Mix and mill standard stockfeed

**Vertebrate Pests**

- AHCVPT302A Implement vertebrate pest control program

## AHC30510 Certificate III in Poultry Production

### Modification History

Release	TP Version	Comments
2	AHC10v4	Equivalent imported Units updated
1	AHC10	Initial release

### Description

This qualification provides a vocational outcome in the poultry production. The poultry industry expects this qualification to be achieved to meet job outcomes at this level.

### Pathways Information

#### Qualification pathways

##### Pathways into the qualification

This qualification may be accessed by direct entry.

##### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate IV in Poultry Production.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Owner/manager broiler farm

Egg farm supervisor

Free range/broiler egg farm supervisor

Hatchery supervisor

### Licensing/Regulatory Information

Not Applicable

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Listening and understanding</li><li>• Speaking clearly and directly</li><li>• Reading and interpreting workplace related documentation</li><li>• Applying numeracy skills to workplace requirements</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Working as an individual and a team member</li><li>• Working with diverse individuals and groups</li><li>• Applying knowledge of own role as a part of a team</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>• Developing practical and creative solutions to workplace problems</li><li>• Showing interdependence and initiative in identifying problems</li><li>• Solving problems individually or in teams</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• Adapting to new situations</li><li>• Being creative in response to workplace challenges</li><li>• Identifying opportunities that might not be obvious to others</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• Collecting analysing and organising information</li><li>• Being appropriately resourceful</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Monitoring and evaluating own performance</li><li>• Taking responsibility at the appropriate level</li></ul>
Learning	<ul style="list-style-type: none"><li>• Being open to learning, new ideas and techniques</li><li>• Learning in a range of settings including informal learning</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment</li><li>• Using basic technology skills</li><li>• Applying OHS knowledge when using technology</li></ul>

## Packaging Rules

### Packaging Rules

Completion of seventeen (17) units made up of nine (9) core units and eight (8) elective units.

### ELECTIVE UNITS

- a minimum of five (5) units must come from the elective unit list
- a maximum of three (3) units may be selected from the elective unit list or from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the poultry industry.

### CORE UNITS

#### Occupational health and safety

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

#### Work

Unit code	Unit title
AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK313A	Implement and monitor environmentally sustainable work practices

#### Livestock

Unit code	Unit title
AHCLSK304A	Carry out post-mortem examination of livestock
AHCLSK307A	Euthanase livestock
AHCLSK309A	Implement animal health control programs

#### Food

Unit code	Unit title
FDFTEC3001A	Participate in a HACCP team <sup>a</sup> <i>FDFFS2001 Implement the food safety program and procedures</i>

#### Agribusiness

Unit code	Unit title
AHCAGB301A	Keep records for a primary production business

**Biosecurity**

Unit code	Unit title
AHC BIO302A	Identify and report unusual disease or plant pest signs

**ELECTIVE UNITS****Chemicals**

Unit code	Unit title
AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals

**Livestock**

Unit code	Unit title
AHCLSK301A	Administer medication to livestock
AHCLSK306A	Coordinate and monitor production performance
AHCLSK310A	Implement feeding plans for intensive production
AHCLSK313A	Monitor livestock production growing environments
AHCLSK323A	Maintain and monitor feed stocks
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system

**Poultry**

Unit code	Unit title
AHCPLY301A	Artificially inseminate birds
AHCPLY302A	Brood poultry
AHCPLY303A	Identify and sex birds

AHCPLY304A	Incubate eggs
AHCPLY305A	Beak trim chickens
AHCPLY306A	Clean and fumigate intensive production sheds

**Machinery operation and maintenance**

Unit code	Unit title
AHCMOM301A	Coordinate machinery and equipment maintenance and repair
AHCMOM304A	Operate machinery and equipment

**Work**

Unit code	Unit title
AHCWRK310A	Provide on-job training support

## AHC30610 Certificate III in Production Horticulture

### Modification History

Release	TP Version	Comments
4	AHC10v7	Replaced superseded elective <i>AHCPHT302A Coordinate horticultural crop harvesting</i> with new unit <i>AHCPHT310A Coordinate horticultural crop harvesting</i>
3	AHC10v5	Added six elective units to cover grape growing (viticulture)
2	AHC10v3	Elective bank groupings modified to provide greater flexibility
1	AHC10	Initial release



## Description

This qualification provides a vocational outcome in production horticulture. The qualification enables individuals to select a tree cropping, vegetable or berry production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

## Pathways Information

### Qualification pathways

#### Pathways into the qualification

This qualification may be accessed by direct entry.

#### Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, Certificate IV in Production Horticulture.

#### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

#### Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- vegetable farm worker
- orchard or vineyard farm worker
- mushroom farm worker
- plantation worker

## Licensing/Regulatory Information

Not Applicable

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> <li>• Listening and understanding</li> <li>• Speaking clearly and directly</li> <li>• Reading and interpreting workplace related documentation</li> <li>• Applying numeracy skills to workplace requirements</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Working as an individual and a team member</li> <li>• Working with diverse individuals and groups</li> <li>• Applying knowledge of own role as a part of a team</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Developing practical and creative solutions to workplace problems</li> <li>• Showing interdependence and initiative in identifying problems</li> <li>• Solving problems individually or in teams</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Adapting to new situations</li> <li>• Being creative in response to workplace challenges</li> <li>• Identifying opportunities that might not be obvious to others</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Collecting analysing and organising information</li> <li>• Being appropriately resourceful</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• Monitoring and evaluating own performance</li> <li>• Taking responsibility at the appropriate level</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Being open to learning, new ideas and techniques</li> <li>• Learning in a range of settings including informal learning</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• Using technology and related workplace equipment</li> <li>• Using basic technology skills</li> <li>• Applying OHS knowledge when using technology</li> </ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of one (1) core unit and fourteen (14) elective units.

### ELECTIVE UNITS

- a minimum of four (4) units must come from elective group A
- a minimum of seven (7) units must come from elective groups A or B
- a maximum of three (3) units may be selected from units packaged in Certificates II, III IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the production horticulture industry.

### CORE UNIT

#### Occupational health and safety

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

### ELECTIVE UNITS GROUP A

#### Biosecurity

Unit code	Unit title
AHCBIO302A	Identify and report unusual disease or plant pest signs
AHCBIO305A	Monitor and review biosecurity measures

#### Chemicals

Unit code	Unit title
AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals

#### Irrigation

Unit code	Unit title
AHCIRG305A	Operate pressurised irrigation systems

#### Machinery operation and maintenance

Unit code	Unit title
AHCMOM304A	Operate machinery and equipment

**Pest management**

Unit code	Unit title
AHCPMG301A	Control weeds
AHCPMG302A	Control plant pests, diseases and disorders

**Production horticulture**

Unit code	Unit title
AHCPHT303A	Implement a post-harvest program
AHCPHT304A	Harvest horticultural crops mechanically
AHCPHT306A	Establish horticultural crops
AHCPHT310A	Coordinate horticultural crop harvesting

**Work**

Unit code	Unit title
AHCWRK313A	Implement and monitor environmentally sustainable work practices

**ELECTIVE UNITS GROUP B****Biosecurity**

Unit code	Unit title
AHCBIO301A	Work effectively in an emergency disease or plant pest response
AHCBIO303A	Carry out emergency disease or plant pest control procedures at infected premises
AHCBIO304A	Carry out movement and security procedures

**Chemicals**

Unit code	Unit title
AHCCHM301A	Conduct fumigation in enclosed spaces