



Australian Government

AHC20110 Certificate II in Agriculture

Release 4

AHC20110 Certificate II in Agriculture

Modification History

Release	TP Version	Comments
4	AHC10v5	Replaced imported elective unit <i>TLID2010A Operate a forklift</i> with <i>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"> • Listening and understanding • Reading and interpreting workplace related documentation • Writing to audience needs • Applying numeracy skills to workplace requirements • Establishing/using networks
Teamwork	<ul style="list-style-type: none"> • Working as an individual and a team member
Problem-solving	<ul style="list-style-type: none"> • Showing interdependence and initiative in identifying problems • Solving problems individually or in teams • Applying a range of strategies in problem solving • Using numeracy skills to solve problems
Initiative and enterprise	<ul style="list-style-type: none"> • Adapting to new situations • Being creative in response to workplace challenges • Identifying opportunities that might not be obvious to others • Generating a range of options in response to workplace matters
Planning and organising	<ul style="list-style-type: none"> • Collecting analysing and organising information • Being appropriately resourceful • Taking initiative and making decisions within workplace role • Determining or applying required resources • Adapting resource allocations to cope with contingencies
Self-management	<ul style="list-style-type: none"> • Taking responsibility at the appropriate level
Learning	<ul style="list-style-type: none"> • Learning in order to accommodate change
Technology	<ul style="list-style-type: none"> • Using technology and related workplace equipment • Using basic technology skills

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
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
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
AHCPHT201A	Plant horticultural crops
AHCPHT202A	Carry out canopy maintenance
AHCPHT203A	Support horticultural crop harvesting
AHCPHT205A	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