



Australian Government

Department of Education, Employment and Workplace Relations

AHC20110 Certificate II in Agriculture

Release: 2

AHC20110 Certificate II in Agriculture

Modification History

October 2011: the elective bank groupings in AHC20110 were modified to provide greater flexibility.

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

AHCOHS201A Participate in OHS processes

Work

AHCWRK209A Participate in environmentally sustainable work practices

ELECTIVE GROUP A

Biosecurity

AHCBIO201A Inspect and clean machinery for plant, animal and soil material

AHCBIO202A Follow site quarantine procedures

Broadacre cropping

AHCBAC201A Assist agricultural crop establishment

AHCBAC202A Assist agricultural crop maintenance

AHCBAC203A Assist agricultural crop harvesting

Chemicals

AHCCHM201A Apply chemicals under supervision

First aid

HLTFA201A Provide basic emergency life support

Infrastructure

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

AHCIRG201A Assist with the operation of gravity fed irrigation

AHCIRG204A Lay irrigation and/or drainage pipes

Livestock

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

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
FPICOT2234A	Operate 4x4 vehicle

Pest management

AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

Tools and equipment

MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

Work

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
TLID107C	Shift materials safely using manual handling methods

ELECTIVE GROUP B

Artificial insemination

AHCAIS201A	Assist with artificial insemination procedures
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Beekeeping

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

Broadacre cropping

- AHCBAC204A Prepare grain storages
- AHCBAC205A Operate cane haulage vehicle

Dairy

- AHCDRY201A Milk livestock

Drainage

- AHCDRG201A Maintain drainage systems

Horse breeding

- 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

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

Livestock

- 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

- AHCMOM206A Conduct grader operations
- AHCMOM207A Conduct front-end loader operations
- AHCMOM208A Conduct excavator operations
- AHCMOM209A Conduct dozer operations
- AHCMOM210A Conduct scraper operations
- TLID1007C Operate a forklift
- TLID2207C Conduct weighbridge operations

Pork production

- AHCPRK201A Care for health and welfare of pigs
- AHCPRK202A Care for weaner and grower pigs
- AHCPRK203A Move and handle pigs

Poultry

- 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

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

Shearing

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

AHCSAW201A	Conduct erosion and sediment control activities
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Soils and media

AHCSOL201A	Determine basic properties of soil and/or growing media
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Vertebrate pests

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

Water

AHCWAT201A	Set up, operate and maintain water delivery systems for compost
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Wool

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