



Australian Government

Department of Education, Employment and Workplace Relations

AHC20110 Certificate II in Agriculture

Release: 1

AHC20110 Certificate II in Agriculture

Modification History

Not Applicable

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.

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 animal attendant/stockperson
- Assistant Farm or Station hand
- Assistant Farm or Station worker
- Assistant Farm or Station 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">• 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**Broadacre cropping**

AHCBAC201A Assist agricultural crop establishment
AHCBAC202A Assist agricultural crop maintenance
AHCBAC203A Assist agricultural crop harvesting
AHCBAC204A Prepare grain storages
AHCBAC205A Operate cane haulage vehicle

Dairy

AHCDRY201A Milk livestock

Livestock

AHCLSK201A Assist with feeding in a production system
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
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

Water

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

Work

AHCWRK204A Work effectively in the industry

AHCWRK205A Participate in workplace communications

ELECTIVE GROUP B**Artificial insemination**

AHCAIS201A Assist with artificial insemination procedures

Beekeeping

AHCBEK201A Support beekeeping work

AHCBEK202A Use a bee smoker

AHCBEK203A Open and reassemble a beehive

AHCBEK204A Construct and repair beehives

Biosecurity

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

AHCBIO202A Follow site quarantine procedures

Chemicals

AHCCHM201A Apply chemicals under supervision

Drainage

AHCDRG201A Maintain drainage systems

First aid

HLTFA201A Provide basic emergency life support

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

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

AHCIRG202A Assist with the operation of pressurised irrigation

AHCIRG204A Lay irrigation and/or drainage pipes

AHCIRG205A	Maintain gravity-fed irrigation systems
AHCIRG206A	Maintain pressurised irrigation systems

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
AHCMOM206A	Conduct grader operations
AHCMOM207A	Conduct front-end loader operations
AHCMOM208A	Conduct excavator operations
AHCMOM209A	Conduct dozer operations
AHCMOM210A	Conduct scraper operations
AHCMOM212A	Operate quad bikes
FPICOT2234A	Operate 4x4 vehicle
TLID1007C	Operate a forklift
TLID2207C	Conduct weighbridge operations

Pest management

AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

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

Soils and media

AHCSOL201A Determine basic properties of soil and/or growing media

Tools and equipment

MEM18001C Use hand tools

MEM18002B Use power tools/hand held operations

Vertebrate pests

AHCVPT201A Clear features that harbour pest animals

AHCVPT202A Muster pest animals

AHCVPT203A Use firearms to humanely destroy animals

Wool

AHCWOL201A Pen sheep

AHCWOL202A Perform board duties

AHCWOL203A Carry out wool pressing

AHCWOL204A Undertake basic skirting of alpaca fleece

Work

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

TLID107C Shift materials safely using manual handling methods