



Australian Government

Department of Education, Employment and Workplace Relations

AHC30110 Certificate III in Agriculture

Release: 1

AHC30110 Certificate III in Agriculture

Modification History

Not Applicable

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

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"> • Listening and understanding • Speaking clearly and directly • Reading and interpreting workplace related documentation • Applying numeracy skills to workplace requirements
Teamwork	<ul style="list-style-type: none"> • Working as an individual and a team member • Working with diverse individuals and groups • Applying knowledge of own role as a part of a team
Problem-solving	<ul style="list-style-type: none"> • Developing practical and creative solutions to workplace problems • Showing interdependence and initiative in identifying problems • Solving problems individually or in teams
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
Planning and organising	<ul style="list-style-type: none"> • Collecting analysing and organising information • Being appropriately resourceful
Self-management	<ul style="list-style-type: none"> • Monitoring and evaluating own performance • Taking responsibility at the appropriate level
Learning	<ul style="list-style-type: none"> • Being open to learning, new ideas and techniques • Learning in a range of settings including informal learning
Technology	<ul style="list-style-type: none"> • Using technology and related workplace equipment • Using basic technology skills • Applying OHS knowledge when using technology

AHC030309

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**

AHCOHS301A Contribute to OHS processes

Work

AHCWRK313A Implement and monitor environmentally sustainable work practices

ELECTIVE UNITS GROUP A**Biosecurity**

AHCBIO301A Work effectively in an emergency disease or plant pest response
AHCBIO302A Identify and report unusual disease or plant pest signs

Broadacre cropping

AHCBAC301A Conserve forage
AHCBAC302A Establish pastures and crops for livestock production
AHCBAC305A Undertake preparation of land for agricultural crop production
AHCBAC306A Establish agricultural crops
AHCBAC307A Maintain agricultural crops
AHCBAC308A Undertake agricultural crop harvesting activities

Chemicals

AHCCHM303A Prepare and apply chemicals
AHCCHM304A Transport, handle and store chemicals

Livestock

AHCLSK301A Administer medication to livestock
AHCLSK302A Mate and monitor reproduction of alpacas
AHCLSK303A Carry out feedlot operations
AHCLSK304A Carry out post-mortem examination of livestock
AHCLSK305A Maintain livestock water supplies
AHCLSK306A Coordinate and monitor production performance
AHCLSK307A Euthanase livestock
AHCLSK308A Identify and draft livestock
AHCLSK309A Implement animal health control programs

AHCLSK310A	Implement feeding plans for intensive production
AHCLSK311A	Implement feeding plans for livestock
AHCLSK312A	Coordinate artificial insemination and fertility management of livestock
AHCLSK313A	Monitor livestock production growing environments
AHCLSK314A	Prepare animals for parturition
AHCLSK315A	Prepare for and implement natural mating of livestock
AHCLSK316A	Prepare livestock for competition
AHCLSK317A	Plan to exhibit livestock
AHCLSK318A	Rear newborn and young livestock
AHCLSK319A	Slaughter 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
AHCLSK324A	Care for and train working dogs
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
AHCLSK329A	Implement procedures for calving
AHCLSK330A	Implement procedures for foaling down mares
AHCLSK331A	Comply with industry animal welfare requirements
AHCLSK332A	Monitor animals in intensive production systems
AHCLSK333A	Monitor pen condition and ration suitability

Machinery operation and maintenance

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
AHCMOM315A	Operate chemical application machinery and equipment

ELECTIVE UNITS GROUP B

Agribusiness

AHCAGB301A	Keep records for a primary production business
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Artificial insemination

AHCAIS301A	Collect semen
AHCAIS302A	Process and store semen
AHCAIS303A	Artificially inseminate livestock

Biosecurity

AHCBIO303A	Carry out emergency disease or plant pest control procedures at infected premises
AHCBIO304A	Carry out movement and security procedures
AHCBIO305A	Monitor and review biosecurity measures

Broadacre cropping

- AHCBAC303A Prepare to receive grains/seeds
AHCBAC304A Test grains/seeds on receipt

Business

- AHCBUS301A Use hand held e-business tools
BSBINM201A Process and maintain workplace information
BSBITU203A Communicate electronically
BSBFIA301A Maintain financial records
BSBITU306A Design and produce business documents
BSBWOR204A Use business technology

Chemicals

- AHCCHM301A Conduct fumigation in enclosed spaces
AHCCHM302A Fumigate soil using chemicals
AHCCHM305A Conduct manual fumigation of vertebrate and invertebrate pests

Drainage

- AHCDRG301A Install drainage systems

Fire

- PUAFIR204B Respond to wildfire
PRMPFES05B Use portable fire fighting equipment

First aid

- HLTFA301B Apply first aid
HLTFA302A Provide first aid in remote situation

Horse breeding

- 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

- AHCHYD301A Implement a maintenance program for hydroponic systems
AHCHYD302A Install hydroponic systems

Infrastructure

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

Irrigation

- AHCIRG301A Implement a maintenance program for an irrigation system

AHCIRG304A	Operate gravity fed irrigation systems
AHCIRG305A	Operate pressurised irrigation systems
AHCIRG306A	Troubleshoot irrigation systems

Machinery operation and maintenance

AHCMOM202A	Operate tractors
AHCMOM206A	Conduct grader operations
AHCMOM207A	Conduct front-end loader operations
AHCMOM301A	Coordinate machinery and equipment maintenance and repair
AHCMOM302A	Perform machinery maintenance
AHCMOM304A	Operate machinery and equipment
AHCMOM305A	Operate specialised machinery and equipment
AHCMOM307A	Operate a cane harvester
AHCMOM310A	Operate land-forming 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
RIIMPO319A	Conduct backhoe/loader operations
RIIMPO324A	Conduct civil construction grader operations
RIIMPO318A	Conduct skid steer loader operations
TLID1007C	Operate a forklift
TLILIC108A	Licence to operate a forklift truck

Merchandising and sales

AHCMER301A	Process customer complaints
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Pest management

AHCPMG301A	Control weeds
AHCPMG302A	Control plant pests, diseases and disorders

Plants

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

AHCPHT301A	Carry out a crop regulation program
AHCPHT302A	Coordinate horticultural crop harvesting
AHCPHT303A	Implement a post-harvest program
AHCPHT304A	Harvest horticultural crops mechanically
AHCPHT305A	Regulate crops
AHCPHT306A	Establish horticultural crops

Shearing

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

Soils and media

AHCSOL401A Sample soils and interpret results

Tools and equipment

AHCTEQ301A Install and terminate extra low voltage wiring systems
MEM05004C Perform routine oxy acetylene welding
MEM05007C Perform manual heating and thermal cutting
MEM05012C Perform routine manual metal arc welding
MEM05015D Weld using manual metal arc welding process
MEM05017D Weld using gas metal arc welding process
MEM05019D Weld using gas tungsten arc welding process

Vertebrate pests

AHCVPT302A Implement vertebrate pest control program

Wool

AHCWOL304A Prepare fleece wool for classing
AHCWOL308A Prepare facilities for shearing and crutching
AHCWOL309A Apply quality assurance procedures in wool preparation
AHCWOL310A Press wool for a clip
AHCWOL311A Perform shed duties
AHCWOL312A Class goat fibre
AHCWOL313A Class alpaca fleece

Work

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