

AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

AGRICULTURE

The **Agriculture, Horticulture and Conservation and Land Management - AHC10 Version 2.1 Training Package** was endorsed by the National Quality Council (NQC) in April 2011 and published on the National Training Information Services (NTIS) website on 10 June 2011. The Training Package is under constant review by the various stakeholders and, from time to time, amendments will be made to reflect current practices and the changing needs of the industry. The date of approved changes made to any of the qualifications in the Training Package (post endorsement) is shown in the "Endorsed/Revised" column of the "**Qualification Index**" on the next page. More detailed information about Training Packages can be obtained from the websites of the organisations listed below. Copies of all current qualifications and ancillary information can be downloaded from the Rural Skills Australia website.

Organisation	Website Address
Rural Skills Australia	www.ruralskills.com.au
Training.gov.au *	www.training.gov.au
Agrifood Skills Australia	www.agrifoodskills.net.au


(* Undertaking a role which was formerly the responsibility of the National Training Information Service (NTIS))

This package, which focuses on the agricultural industry, is part of a much larger document that provides information about all other industry sectors in the **AHC10 Training Package** including:

- * - **Horticulture**
- * - **Production Horticulture**
- * - **Conservation and Land Management**
- * - **Services:** *Agribusiness, Beekeeping, Commercial Seed Processing, Commercial Composting, Conservation Earthworks, Feedlot, Irrigation, Rural Machinery, Rural Merchandising, Rural Operations, Shearing, Wool Classing and Wool Handling.*

Details about the training available in these industry sectors can also be found on the Rural Skills Australia website.

The **agricultural industry** offers five general qualifications – one at each level from Certificate II to Advanced Diploma. Sector specific qualifications are available in Dairying, Horse Breeding, Pork Production and Poultry Production at various levels

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Disclaimer

This Guide is provided for information purposes only. Rural Skills Australia will not accept responsibility or liability for the accuracy or authenticity of the contents of this Guide. The information is provided on the basis that persons using the Guide undertake responsibility for assessing the relevance and accuracy of its content. The eventual availability of specific Australian Apprenticeships pathways across States and Territories will be dependent on required processes being initiated and finalised within individual jurisdictions.



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CERTIFICATE II IN AGRICULTURE - (AHC20110)

QUALIFICATION NOTES

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.

Job titles may include:

Assistant animal attendant/stockperson
Assistant Farm or Station hand
Assistant Farm or Station worker
Assistant Farm or Station labourer

PACKAGING RULES

Completion of **seventeen (17) units** made up of:

- a) two (2) core units
- b) a minimum of seven (7) units must come from elective group A
- c) a minimum of five (5) units must come from elective groups A or B
- d) a maximum of three (3) units may be selected from electives group A or B 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 agriculture.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Work

AHCWRK209A - Participate in environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Biosecurity

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

Broad Acre Cropping

AHCBAC201A - Assist agricultural crop establishment	
AHCBAC202A - Assist agricultural crop maintenance	
AHCBAC203A - Assist agricultural crop harvesting	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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First Aid

HLTFA201A - Provide basic emergency life support	
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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 UNITS 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	

Broad Acre Cropping

AHCBAC204A - Prepare grain storages	
AHCBAC205A - Operate cane haulage vehicle	

Dairy

AHCDRY201A - Milk livestock	
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Drainage

AHCDRG201A - Maintain drainage systems	
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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

AHCPY201A - Collect store and handle eggs from breeder flocks	
AHCPY202A - Maintain health and welfare of poultry	
AHCPY203A - Set up shed for placement of day-old chickens	

AHCPHY204A - Collect and pack eggs for human consumption	
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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 system 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	

CERTIFICATE II IN POULTRY PRODUCTION OPERATIONS - (AHC20210)

QUALIFICATION NOTES

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.

Job titles may include:

Broiler farm employee
Egg farm poultry hand
Free range egg/broiler farm worker
Breeder farm worker
Hatchery worker

PACKAGING RULES

Completion of **fifteen (15) units** made up of:

- a) six (6) core units
- b) a minimum of six (6) elective units
- c) a maximum of three (3) units must come from the elective units 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

	NOTES
AHCOHS201A - Participate in OHS processes	

Poultry

AHCPY202A - Maintain health and welfare of poultry	
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Livestock

AHCLSK209A - Monitor water supplies	
AHCLSK213A - Clean out production sheds	

Work

AHCWRK206A - Observe enterprise quality assurance procedures	
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Biosecurity

AHCBIO202A - Follow safe quarantine procedures	
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ELECTIVE UNITS

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Livestock

AHCLSK201A - Assist with feeding in a production system	
AHCLSK214A - Maintain production growing environments	

Poultry

AHCPY201A - Collect, store and handle eggs from breeder flocks	
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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

AHCBAC204A - Prepare grain storages	
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Food

FDFOPTHCP3A - Participate in a HACCP team	
FDZCSCIP2A - Clean equipment in place	
FDZCSCS2A - Clean and sanitize equipment	

Machinery Operation and Maintenance

AHCMOM202A - Operate tractors	
AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM212A - Operate quad bikes	
TLID1007C - Operate a forklift	

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	
AHCWRK209A - Participate in environmentally sustainable work practices	
TLID107C - Shift materials safely using manual handling methods	

CERTIFICATE III IN AGRICULTURE - (AHC30110)

QUALIFICATION NOTES

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.

Job titles may include:

Farm or Station hand
Farm or Station worker

PACKAGING RULES

Completion of **sixteen (16) units** made up of:

- a) two (2) core units
- b) a minimum of five (5) units from elective group A
- c) a minimum of five (5) units from elective groups A or B
- d) a maximum of four (4) units may be selected from elective groups A or B or 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

	NOTES
AHCOHS301A - Contribute to OHS processes	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS GROUP A

Agribusiness

AHCAGB301A - Keep records for a primary production business	
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Biosecurity

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

Broad Acre Cropping

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	

Business

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

Chemicals

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

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

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	

Livestock

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

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 & equipment	

Merchandising and Sales

AHCMER301A - Process customer complaints	
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Pest Management

AHCPMG301A - Control weeds	
AHCPMG302A - Control plant pests, diseases and disorders	

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	

ELECTIVE UNITS GROUP B

Artificial Insemination

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

Drainage

AHCDRG301A - Install drainage systems	
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Fire

PUAFIR204B - Respond to wildfire	
PRMPFES05B - Use portable fire fighting equipment	

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	

Livestock

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 stock feed	
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	

Machinery Operation and Maintenance

AHCMOM202A - Operate tractors	
AHCMOM206A - Conduct grader operations	
AHCMOM207A - Conduct front-end loader operations	
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	
RIIMPO318A - Conduct skid steer loader operations	
RIIMPO319A - Conduct backhoe/loader operations	
RIIMPO324A - Conduct civil construction grader operations	
TLID1007C - Operate a forklift	
TLILIC108A - License to operate a forklift truck	

Plants

AHCPCM301A - Implement a plant nutrition program	
AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	
AHCPCM402A - 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	
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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	
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Wool

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	

CERTIFICATE III IN AGRICULTURE (DAIRY PRODUCTION) - (AHC30210)

QUALIFICATION NOTES

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

Job titles may include:

Dairy farmhand

PACKAGING RULES

Completion of **seventeen (17) units** made up of:

- a) eleven (11) core units
- b) a minimum of three (3) units from the elective units list
- c) 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

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Broad Acre Cropping

AHCBAC302A - Establish pastures and crops for livestock production	
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Dairy

AHCDRY301A - Coordinate milking operations	
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Livestock

AHCLSK309A - Implement animal health control programs	
AHCLSK311A - Implement feeding plans for livestock	
AHCLSK318A - Rear newborn and young livestock	
AHCLSK329A - Implement procedures for calving	

Chemicals

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

Infrastructure

AHCINF302A - Plan and construct an electric fence	
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Work

AHCWRK303A - Respond to emergencies	
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ELECTIVE UNITS

Livestock

AHCLSK301A - Administer medication to livestock	
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	

Broad Acre Cropping

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	

Infrastructure

AHCINF301A - Implement property improvement, construction and repair	
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	

Machinery Operation and Maintenance

AHCMOM305A - Operate specialised machinery and equipment	
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Dairy

AHCDRY302A - Operate a dairy recycling system	
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Work

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	

CERTIFICATE III IN HORSE BREEDING - (AHC30310)

QUALIFICATION NOTES

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.

Job titles may include:

Stud farm worker

PACKAGING RULES

Completion of **fifteen (15) units** made up of:

- a) one (1) core unit
- b) a minimum of four (4) units from elective group A
- c) a minimum of seven (7) units from elective groups A or B
- d) 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

	NOTES
AHCOHS301A - Contribute to OHS processes	

ELECTIVE UNITS GROUP A

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	
AHCHBR308A - Maintain horses in a healthy state and safe environment	
AHCHBR309A - Determine nutritional requirements for standardbreds and thoroughbreds	
AHCHBR401A - Carry out stud stable management duties	
AHCHBR402A - Supervise raising young horses	

Livestock

AHCLSK330A - Implement procedures for foaling down mares	
AHCLSK417A - Manage horses for stock work	

ELECTIVE UNITS GROUP B

Broad Acre Cropping

AHCBAC301A - Conserve forage	
AHCBAC302A - Establish pastures and crops for livestock production	

Chemicals

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

Infrastructure

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

Livestock

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

AHCMOM202A - Operate tractors	
AHCMOM212A - Operate quad bikes	

Work

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	
AHCWRK312A - Implement and monitor environmentally sustainable work practices	

CERTIFICATE III IN PORK PRODUCTION - (AHC30410)

QUALIFICATION NOTES

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.

(NB: Legislation in some states mandates that stockpersons must be competent in euthanasing animals. The unit “AHCLSK307A – Euthanase animals” should be included in courses where this is required in the certificate outcome.)

Job titles may include:

Stockperson
Animal attendant

PACKAGING RULES

Completion of **fifteen (15) units** made up of:

- a) one (1) core unit
- b) a minimum of six (6) units from elective group A
- c) a minimum of five (5) units from elective groups A or B
- d) 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 UNIT

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

ELECTIVE UNITS GROUP A

Artificial Insemination

AHCAIS302A - Process and store semen	
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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 worksite activities	
AHCWRK313A - Implement and monitor environmentally sustainable work practices	

ELECTIVE UNITS GROUP B

Pork Production

AHCPRK202A - Care for weaner and grower pigs	
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 stock feed	

Vertebrate Pests

AHCVPT302A - Implement vertebrate pest control program	
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CERTIFICATE III IN POULTRY PRODUCTION - (AHC30510)

QUALIFICATION NOTES

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

Job titles may include:

Owner/manager broiler farm
Egg farm supervisor
Free range/broiler egg farm supervisor
Hatchery supervisor

PACKAGING RULES

Completion of **seventeen (17) units** made up of:

- a) nine (9) core units
- b) a minimum of five (5) elective units
- c) 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

	NOTES
AHCOHS301A - Contribute to OHS processes	

Agribusiness

AHCAGB301A - Keeps records for a primary production business	
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Biosecurity

AHCBIO302A - Identify and report unusual disease or plant pest signs	
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Food

FDFOPHCP3A - Participate in a HACCP team	
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Livestock

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

Work

AHCWRK306A - Comply with industry quality assurance requirements	
AHCWRK313A - Implement and monitor environmentally sustainable work practices	

ELECTIVE UNITS

Chemicals

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

Livestock

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

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

AHCMOM301A - Coordinate machinery and equipment maintenance and repair	
AHCMOM304A - Operate machinery and equipment	

Work

AHCWRK310A - Provide on-job training support	
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CERTIFICATE IV IN AGRICULTURE - (AHC40110)

QUALIFICATION NOTES

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the agriculture industry. It is designed to meet the needs of supervisors or team leaders in the agriculture industry.

Job titles may include:

Farm team leader
Farm supervisor
Shed supervisor

PACKAGING RULES

Completion of **twelve (12) units** made up of:

- a) one (1) core unit
- b) a minimum of four (4) units from elective group A
- c) a minimum of five (5) units from elective groups A or B
- d) a maximum of two (2) units from units aligned to Certificates III, IV or Diploma in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in agriculture.

CORE UNIT

Occupational Health and Safety

	NOTES
AHCOHS401A - Maintain OHS processes	

ELECTIVE UNITS GROUP A

Broad Acre Cropping

AHCBAC401A - Manage pastures for livestock production	
AHCBAC402A - Plan a pasture establishment program	
AHCBAC403A - Supervise agricultural crop establishment	
AHCBAC404A - Plan and implement agricultural crop maintenance	
AHCBAC405A - Supervise agricultural crop harvesting	
AHCBAC406A - Maintain grain quality in storage	
AHCBAC407A - Save, prepare and store agricultural seed	

Dairy

AHCDRY401A - Manage milking shed routines	
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Livestock

AHCLSK312A - Coordinate artificial insemination and fertility management of livestock	
AHCLSK317A - Plan to exhibit livestock	
AHCLSK401A - Develop feeding plans for a production system	
AHCLSK402A - Develop livestock feeding plans	
AHCLSK403A - Escort animals during export	
AHCLSK404A - Implement and monitor animal welfare programs	
AHCLSK405A - Implement intensive production systems	
AHCLSK406A - Oversee animal marking operations	
AHCLSK407A - Plan and monitor intensive production systems	
AHCLSK408A - Pregnancy test animals	

AHCLSK409A - Supervise animal health programs	
AHCLSK410A - Supervise feedlot operations	
AHCLSK411A - Supervise natural mating of livestock	
AHCLSK412A - Arrange livestock purchases	
AHCLSK413A - Design livestock handling facilities	
AHCLSK414A - Arrange transport for farm produce or livestock	
AHCLSK415A - Oversee alpaca farm activities	
AHCLSK416A - Identify and select animals for breeding	
AHCLSK417A - Manage horses for stockwork	

Pork Production

AHCPRK401A - Implement a feeding strategy for pig production	
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ELECTIVE UNITS GROUP B

Agribusiness

AHCAGB401A - Implement and monitor a property improvement plan	
AHCAGB402A - Analyse and interpret production data	
BSBRK401A - Identify risk and apply risk management process	

Artificial Insemination

AHCAIS401A - Supervise artificial breeding and/or embryo transfer programs	
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Business

AHCBUS401A - Administer finance, insurance and legal requirements	
AHCBUS402A - Cost a project	
AHCBUS403A - Support and review business structures and relationships	
AHCBUS404A - Operate within a budget framework	
AHCBUS405A - Participate in an e-business supply chain	
BSBFIA402A - Report on financial activity	
BSBSMB405A - Monitor and manage small business operations	
BSBSMB406A - Manage small business finances	
BSBWOR402A - Promote team effectiveness	
BSBHRM402A - Recruit, select and induct staff	
BSBINM401A - Implement workplace information system	
BSBITU404A - Produce complex desktop published documents	
BSBCMM401A - Make a presentation	

Chemicals

AHCCHM401A - Minimise risk in the use of chemicals	
AHCCHM402A - Plan and implement a chemical use program	
AHCCHM403A - Prepare safe operating procedures for calibration of equipment	

Deer

AHCDER401A - Handle, store and grade deer velvet	
AHCDER501A - Comply with deer industry national velvet accreditation requirements	
AHCDER502A - Harvest deer velvet	

Horse Breeding

AHCHBR305A - Handle and care for stallions	
AHCHBR401A - Carry out stud stable management duties	
AHCHBR402A - Supervise raising young horses	

Irrigation

AHCIRG401A - Acquire resources for irrigation installation and construction	
AHCIRG402A - Determine hydraulic parameters for an irrigation system	
AHCIRG403A - Determine seasonal irrigation scheduling tasks	
AHCIRG404A - Implement an irrigation related environmental protection program	
AHCIRG405A - Plan and coordinate gravity fed irrigation systems	
AHCIRG406A - Plan on-site irrigation system installation and construction work	
AHCIRG407A - Supervise on-site irrigation installation and construction work	

Machinery Operation and Maintenance

AHCMOM401A - Conduct major repair and overhaul of machinery & equipment	
AHCMOM402A - Supervise maintenance of machinery and equipment	

Merchandising and Sales

AHCMER401A - Coordinate customer service and networking activities	
AHCMER402A - Provide advice and sell machinery	
AHCMER403A - Provide advice and sell farm chemicals	
AHCMER404A - Provide advice on agronomic products	
AHCMER405A - Provide advice on livestock products	
AHCMER406A - Provide information on fertilisers and soil ameliorants	

Milk Harvesting

AHCMKH401A - Carry out cleaning time tests of milking machines	
AHCMKH402A - Design and fabricate milking equipment installations	
AHCMKH403A - Design and install on-farm milk cooling and storage	
AHCMKH404A - Install milking equipment	
AHCMKH405A - Performance test milking machines	

Organic Production

AHCORG401A - Manage biodynamic production	
AHCORG402A - Manage organic livestock production	
AHCORG403A - Manage organic soil improvement	

Pest Management

AHCPMG408A - Control weeds, pests and/or diseases	
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Plants

AHPCPM402A - Develop a soil health and plant nutrition program	
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Shearing

AHCSHG401A - Apply advanced shearing techniques	
AHCSHG402A - Conduct equipment experting for machine shearing	
AHCSHG403A - Account for shearing shed supplies	
AHCSHG404A - Manage shearing and crutching operations	
AHCSHG405A - Arrange employment for shearing operations	
AHCSHG406A - Prepare shearing team wages	
AHCSHG407A - Oversee and instruct shed staff	

Soils and Media

AHCSOL401A - Sample soils and interpret results	
AHCSOL402A - Develop a soil use map for a property	
AHCSOL403A - Prepare acid sulphate soil management plans	
AHCSOL404A - Supervise acid sulphate soil remediation & management projects	

Wool

AHCWOL401A - Determine wool classing strategies	
AHCWOL402A - Use individual fleece measurements to prepare wool for sale	
AHCWOL404A - Establish work routines and manage wool harvesting and preparation staff	

Work

AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK402A - Provide information on issues and policies	
AHCWRK403A - Supervise work routines and staff performance	
PSPPM402B - Manage simple projects	
MSL913002A - Plan and conduct laboratory/field work	
SRXGRO002A - Deal with conflict	
TAADEL301C - Provide training through instruction and demonstration of work skills	

CERTIFICATE IV IN POULTRY PRODUCTION - (AHC40210)

QUALIFICATION NOTES

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the poultry production industry. The poultry industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Consultant/service provider
Egg farm operations manager
Breeder farm operations manager

PACKAGING RULES

Completion of **twelve (12) units** made up of:

- a) five (5) core units
- b) a minimum of five (5) elective units
- c) a maximum of two (2) units may be selected from the elective units or from units aligned to Certificates III, IV or Diploma 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

Livestock

	NOTES
AHCLSK401A - Develop feeding plans for a production system	
AHCLSK404A - Implement and monitor animal welfare programs	
AHCLSK405A - Implement intensive production systems	
AHCLSK407A - Plan and monitor intensive production systems	
AHCLSK409A - Supervise animal health programs	

ELECTIVE UNITS

Agribusiness

AHCAGB402A - Analyse and interpret production data	
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Biosecurity

AHC BIO302A - Identify and report unusual disease or plant pest signs	
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Business

BSBINM401A - Implement workplace information system	
BSBRES401A - Analyse and present research information	

Chemicals

AHCCHM401A - Minimise risk in the use of chemicals	
AHCCHM402A - Plan and implement a chemical use program	

Food

FDFCORFSY2A - Implement the food safety program and procedures	
FDFCORQFS3A - Monitor the implementation of quality & food safety program	

Merchandising and Sales

SIRXSL004A - Build relationships with customers	
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Occupational Health and Safety

AHCOHS401A - Maintain OHS processes	
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Poultry

AHCPLY401A - Supervise free-range poultry operations	
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Work

AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK403A - Supervise work routines and staff performance	

DIPLOMA OF AGRICULTURE - (AHC50110)

QUALIFICATION NOTES

The Diploma of Agriculture reflects the role of personnel working on farms and stations who manage enterprise production units and employees and sole operators of agribusinesses who provide crop production advice and services to production enterprises.

Job titles may include:

Farm production manager
Production unit manager
Agronomist
Station/property manager

PACKAGING RULES

Completion of **ten (10) units** made up of:

- a) a minimum of five (5) units from elective group A
- b) a minimum of three (3) units from elective groups A or B
- c) a maximum of two (2) units may be selected from units aligned to Certificate IV, Diploma or Advanced Diploma in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in agriculture.

ELECTIVE UNITS GROUP A

Agribusiness

	NOTES
AHCAGB501A - Develop climate risk management strategies	
AHCAGB505A - Develop a whole farm plan	

Business

AHCBUS501A - Manage staff	
AHCBUS506A - Develop and review a business plan	
AHCBUS507A - Monitor and review business performance	

Broad Acre Cropping

AHCBAC501A - Manage agricultural crop production	
AHCBAC502A - Manage forage conservation	
AHCBAC503A - Manage integrated crop and pasture production	
AHCBAC504A - Plan and manage a stored grain program	
AHCBAC505A - Plan and manage long-term weed, pest and/or disease control in crops	
AHCBAC506A - Manage the harvest of crops	
AHCBAC507A - Develop production plans for crops	

Livestock

AHCLSK501A - Manage livestock production	
AHCLSK502A - Arrange marketing of livestock	
AHCLSK503A - Develop and implement a breeding strategy	
AHCLSK504A - Develop livestock health and welfare strategies	
AHCLSK505A - Develop production plans for livestock	

Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Organic Production

AHCORG501A - Develop an organic management plan	
AHCORG502A - Prepare the enterprise for organic certification	

Soils and Media

AHCSOL501A - Monitor and manage soils for production	
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ELECTIVE UNITS GROUP B

Agribusiness

AHCAGB502A - Plan and manage infrastructure requirements	
AHCAGB503A - Plan and monitor production processes	
AHCAGB504A - Plan production for the whole land/farm based business	
BSBWOR501B - Manage personal work priorities and professional development	

Business

AHCBUS502A - Market products and services	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS505A - Develop a marketing plan	
AHCBUS508A - Prepare and monitor budgets and financial reports	
BSBFIM501A - Manage budgets and financial plans	
BSBHRM506A - Manage recruitment, selection and induction processes	
BSBRES401A - Analyse and present research information	
BSBRISK501A - Manage risk	
TLIL1907C - Implement and monitor transport logistics	
TLIR207C - Source goods/services and evaluate contractors	
TLIR307C - Negotiate a contract	

Chemicals

AHCCHM401A - Minimise risk in the use of chemicals	
AHCCHM501A - Develop and manage a chemical use strategy	

Deer

AHCDER401A - Handle, store and grade deer velvet	
AHCDER501A - Comply with deer industry national velvet accreditation requirements	
AHCDER502A - Harvest deer velvet	

Drainage

AHCDRG501A - Design drainage systems	
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Livestock

AHCLSK506A - Design livestock effluent systems	
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Machinery Operation and Maintenance

AHCMOM501A - Manage machinery and equipment	
AHCMOM502A - Implement a machinery management system	

Merchandising and Sales

AHCMER501A - Develop a sales strategy for rural products	
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Natural Area Restoration

AHCNAR506A - Develop and implement sustainable land use strategies	
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Organic Production

AHCORG401A - Manage biodynamic production	
AHCORG402A - Manage organic livestock production	
AHCORG403A - Manage organic soil improvement	

Shearing

AHCSHG405A - Arrange employment for shearing operations	
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Water

AHCWAT502A - Manage water systems	
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Work

AHCWRK501A - Plan, implement and review a quality assurance program	
AHCWRK502A - Collect and manage data	
AHCWRK504A - Assess new industry developments	
AHCWRK505A - Manage trial and/or research material	
AHCWRK509A - Provide specialist advice to clients	
AHCWRK511A - Develop workplace policy and procedures for sustainability	

DIPLOMA OF PORK PRODUCTION - (AHC50210)

QUALIFICATION NOTES

The Diploma of Pork Production reflects the role of personnel working on piggeries who manage enterprise production units.

Job titles may include:

Production unit manager

PACKAGING RULES

Completion of **ten (10) units** made up of:

- a) two (2) core units
- b) a minimum of six (6) elective units
- c) a maximum of two (2) units may be selected from the elective units or from units aligned to Certificate III or above 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

Livestock

	NOTES
AHCLSK501A - Manage livestock production	
AHCLSK504A - Develop livestock health and welfare strategies	

ELECTIVE UNITS

Pork Production

AHCPRK401A - Implement a feeding strategy for pig production	
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Livestock

AHCLSK405A - Implement intensive production systems	
AHCLSK416A - Identify and select animals for breeding	
AHCLSK503A - Develop and implement a breeding strategy	
AHCLSK505A - Develop production plans for livestock	

Business

AHCBUS501A - Manage staff	
AHCBUS508A - Prepare and monitor budgets and financial reports	
BSBHRM506A - Manage recruitment, selection and induction processes	

Work

AHCWRK502A - Collect and manage data	
AHCWRK503A - Prepare reports	

ADVANCED DIPLOMA OF AGRICULTURE - (AHC60110)

QUALIFICATION NOTES

This qualification reflects the role of individuals working in management roles in agriculture.

Job titles may include:

Agricultural enterprise business managers

PACKAGING RULES

Completion of **eight (8) units** made up of:

- a) a minimum of six (6) elective units
- b) a maximum of two (2) units may be selected from the elective units or from units aligned to Diploma or Advanced Diploma in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in agricultural management.

ELECTIVE UNITS

Agribusiness

AHCAGB501A - Develop climate risk management strategies	
AHCAGB502A - Plan and manage infrastructure requirements	
AHCAGB601A - Develop export markets for produce	
AHCAGB602A - Manage estate planning	
AHCAGB603A - Manage the production system	
AHCAGB604A - Analyse business performance	
AHCAGB605A - Manage business capital	
AHCAGB606A - Manage price risk through trading strategy	

Business

AHCBUS601A - Manage capital works	
AHCBUS602A - Review management plans and strategies	
AHCBUS603A - Develop and review a strategic plan	
AHCBUS604A - Design and manage the enterprise quality management system	
AHCBUS605A - Manage human resources	
AHCBUS606A - Develop a monitoring, evaluation and reporting program	
AHCBUS607A - Implement a monitoring, evaluation and reporting program	
AHCBUS608A - Manage risk	

Machinery Operation and Maintenance

AHCMOM601A - Analyse machinery options	
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Merchandising and Sales

AHCMER501A - Develop a sales strategy for rural products	
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Work

AHCWRK601A - Monitor projects in a program	
AHCWRK602A - Lead and manage community or industry organisations	
AHCWRK603A - Design and conduct a field-based research trial	
PRMWM45B - Develop site safety plan	
PSPPOL404A - Support policy implementation	
SRXGOV001B - Participate as a member of an effective Board of an organisation	
SRXGOV002B - Undertake the role of individual Director of an organisation	
SRXGOV003B - Undertake the role of Chairperson at a Board meeting	
SRXGOV004B - Work effectively with the Board of an organisation	
SRXINU004A - Promote compliance with laws and legal principles	

AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

What is a Training Package?

A training package is a set of nationally endorsed and recognized competencies and qualifications that are used to describe the level of knowledge and skills required by an individual to work effectively in the workplace. Training packages are developed and endorsed by industry through national Industry Skills Councils and are designed to meet the training needs of a specific industry, industry sector or enterprise.

Each training package is made up of three key components each of which is endorsed by the National Quality Council (NQC). The three 'components' are: - Competency Standards; Assessment Guidelines and Qualifications Framework.

Responsibility for the development, implementation and on-going review of the Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) rests with AgriFood Skills Australia. AgriFood Skills Australia is one of a number of Industry Skills Councils that work in conjunction with industry, industry representative bodies, training organisations, affiliated organisations in each of the States and Territories and other interested parties to undertake this work. For more detailed information about the role and responsibilities of AgriFood Skills Australia within the industry training sector and, for specific information about training packages in particular, visit their website at www.agrifoodskills.net.au.

The Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) is a new training package and is the result of several years of planning, extensive consultation, product development and on-going review. The training package is the amalgamation of three earlier and quite separate training packages namely the Rural Production Training Package, the Amenity Horticulture Training Package and the Conservation and Land Management Training Package all of which have been the basis for training delivery in their respective industry sectors since 2002/03. The second version of the new AHC10 Training Package was endorsed by the National Quality Council in April 2011.

The training pathway chart, which is a part of this information package, is designed to provide an insight into the qualification pathways, the various points of entry into the training and the levels of qualifications available in the agricultural industry sector.

How to Gain a Qualification

There are four ways of obtaining a qualification from the Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10):

- 1. Australian Apprenticeships** – an employment based training arrangement that combines practical work experience with an underpinning theory based component. Training is delivered utilising a variety of different delivery methods by a Registered Training Organisation that also assesses the Australian Apprentice and awards an appropriate qualification on successful completion.
- 2. Skills Recognition** – this is a process whereby individuals gather evidence to demonstrate their skills and knowledge base and, if deemed competent, may be awarded an appropriate qualification (e.g. Certificate IV in Agribusiness).
- 3. Study with a Registered Training Organisation (RTO)** – by enrolling in any of the qualifications listed in the Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) at an appropriate TAFE College, private Registered Training Organisation or Agricultural College.
- 4. Complete a VET in Schools Qualification** – normally at the Certificate I and II level while participating in compulsory schooling.



The Importance of Gaining a Qualification

Owning, managing or working in any enterprise or organization associated with the agriculture, horticulture and conservation and land management industries provides individuals with the opportunity to acquire knowledge and develop skills related to those industries. A person who has had hands on experience in the workplace may have performed a number of different tasks such as, the safe handling of stock, the control and application of chemicals, the maintenance of parks and gardens, financial tasks associated with the running of a business or perhaps, the management of employees and contractors and will have acquired both knowledge and skills as a consequence of that experience. These skills may be highly valued in the general workforce but, in many instances, individuals may not have the formal documentation to demonstrate the extent of the knowledge and skills they have acquired. This often puts them at a disadvantage when applying for jobs. Without the support of the relevant documentation some job applicants may lack the confidence and ability to convey the full scope of their knowledge and skills to a prospective employer. ***Obtaining a qualification can assist in overcoming this problem and open up a host of employment opportunities.***

When thinking about job and career opportunities there are national training and qualification pathways in agriculture, horticulture and conservation and land management that individuals can follow to pursue their employment and career interests. Details of the range of qualifications available and the industry specific pathways are included at the end of this booklet.

A number of jobs in industry require a person to have a prescribed qualification in order to perform the duties of the job. For example, some Departments of Agriculture require that their Technical and Quarantine Officers are graduates with Certificate III or Certificate IV level qualifications in agriculture. Similarly, many training institutions require their teaching staff to hold a Diploma or Advanced Diploma level qualification. ***Having a qualification can greatly enhance an individual's career prospects.***

Individuals may receive credit for studies they have undertaken at a TAFE College or Registered Training Organisation in relation to higher level studies. Some tertiary institutions will accept or recognize the completion of higher level AHC10 qualifications to gain entry and/or credit into various degree programs. Individuals are advised to check available arrangements, if any, with individual tertiary institutions.

What is Skills Recognition?

Skills Recognition is the formal acknowledgement of the skills, knowledge and competencies that a person has acquired through previous formal or informal training, work experience and/or life experience. For a fee a person can apply to have their skills assessed by a qualified assessor against the national competencies for the industry and can be awarded a qualification, or part of a qualification, based on their practical knowledge and experience. The skills recognition process helps overcome the need for people to spend unnecessary time in the classroom going over work that they already know. For example, a person who has spent time working in a farming environment may have acquired a range of skills related to their experience (e.g. the operation and maintenance of machinery, the handling of chemicals, the management of livestock). These skills can be assessed as part of the Skills Recognition process and can contribute towards a qualification. Skills Recognition processes are sometimes referred to as Recognition of Prior Learning (RPL) processes or Recognition of Current Competency (RCC) processes.

For further information on skills recognition contact a TAFE college, private Registered Training Organisation or an Agricultural College.



Rural Skills Australia – Contact Details

Rural Skills Australia has representatives in each of the States and Territories who can be contacted for advice on training matters relating to the *Agriculture, Horticulture and Conservation and Land Management Training Package*.

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