



Australian Government

Department of Education, Employment and Workplace Relations

AHC20110 Certificate II in Agriculture

Release 3

AHC20110 Certificate II in Agriculture

Modification History

| Release | TP Version | Comments |
|---------|------------|---|
| 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 |

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|------------|----------------------------|
| 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 |
| FPICOT2234A | 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 |

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| 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 |

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| AHCMOM208A | Conduct excavator operations |
| AHCMOM209A | Conduct dozer operations |
| AHCMOM210A | Conduct scraper operations |
| TLID2010A | Operate a forklift |
| 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 |