

# AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

## SERVICES

***Agribusiness, Beekeeping, Commercial Seed Processing, Commercial Composting, Conservation Earthworks, Feedlot, Irrigation, Rural Machinery, Rural Merchandising, Rural Operations, Shearing, Wool Classing and Wool Handling.***

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.


<b>Organisation</b>	<b>Website Address</b>
Rural Skills Australia	<a href="http://www.ruralskills.com.au">www.ruralskills.com.au</a>
Training.gov.au *	<a href="http://www.training.gov.au">www.training.gov.au</a>
AgriFood Skills Australia	<a href="http://www.agrifoodskills.net.au">www.agrifoodskills.net.au</a>

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

This package, which focuses on those qualifications that, in the main, provide "services" to the four main industry groups, is part of a much larger document that provides information about all other industry sectors in the ***AHC10 Training Package*** including:

- \* - **Agriculture**
- \* - **Horticulture**
- \* - **Production Horticulture**
- \* - **Conservation and Land Management**

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

 <p><b>Australian Government</b> Department of Education, Employment and Workplace Relations</p>	<p><b><i>This publication has been produced as a Project funded under the Australian Government's Industry Training Strategies Program: Industry Pathfinder, administered by the Department of Education, Employment and Workplace Relations.</i></b></p>
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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.*



# AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

## SERVICES

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There are a number of qualifications that are not listed under any of the four main industry groups that fall within the scope of the **AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package**. In the main, these qualifications are considered to “service” the four industry groups. They include - Agribusiness, Beekeeping, Commercial Seed Processing, Commercial Composting, Conservation Earthworks, Feedlot, Irrigation, Rural Machinery, Rural Merchandising, Rural Operations, Shearing, Wool Classing and Wool Handling. (These “service” sectors of the industry are listed alphabetically.)

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## **CERTIFICATE IV IN AGRIBUSINESS – (AHC41010)**

### **QUALIFICATION NOTES**

This qualification allows individuals to develop agribusiness skills and knowledge within the agriculture and production horticulture industry. They may undertake a range of complex and non-routine tasks related to the administration of an agribusiness. The range of technical skills and knowledge is proficient and leadership of others would be expected.

#### ***Job titles may include:***

Agribusiness administrator

### **PACKAGING RULES**

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

- a) one (1) core unit
- b) a minimum of nine (9) 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 AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the rural business.

### **CORE UNIT**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS401A - Maintain OHS processes	

### **ELECTIVE UNITS**

#### **Agribusiness**

AHCAGB301A - Keep records for a primary production business	
AHCAGB401A - Implement and monitor a property improvement plan	
AHCAGB402A - Analyse and interpret production data	
BSBRK401A - Identify risk and apply risk management processes	

#### **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	
BSBCMM401A - Make a presentation	
BSBFIA402A - Report on financial activity	
BSBHRM402A - Recruit, select and induct staff	
BSBINM401A - Implement workplace information systems	
BSBITU404A - Produce complex desktop published documents	
BSBRES401A - Analyse and present research information	
BSBSMB405A - Monitor and manage small business operations	
BSBSMB406A - Manage small business finances	
BSBWOR402A - Promote team effectiveness	

#### **Shearing**

AHCSHG406A - Prepare shearing team wages	
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## **Broad Acre Cropping**

AHCBAC501A - Manage agricultural crop production	
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## **Livestock**

AHCLSK501A - Manage livestock production	
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## **Work**

AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK402A - Provide information on issues and policies	
AHCWRK403A - Supervise work routines and staff performance	
AHCWRK404A - Ensure compliance with pest legislation	
BSBWOR402A - Promote team effectiveness	
MSL913002A - Plan and conduct laboratory/field work	
PSPPM402B - Manage simple projects	
PSPPOL404A - Support policy implementation	
SRXGRO002A - Deal with conflict	
TAADEL301C - Provide training through instruction and demonstration of work skills	

## DIPLOMA OF AGRIBUSINESS MANAGEMENT – (AHC51410)

### QUALIFICATION NOTES

The Diploma of Agribusiness Management reflects the role of personnel working on farms, stations and related rural businesses involved in administering and managing those businesses.

#### ***Job outcomes may include:***

Farm manager/administrator  
 Production unit manager/administrator  
 Station/property manager  
 Agribusiness manager/administrator

### PACKAGING RULES

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

- a) a minimum of eight (8) units from the elective unit list
- b) a maximum of two (2) units may be selected from the elective units or from units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in rural business.

### ELECTIVE UNITS

#### Agribusiness

	<b>NOTES</b>
AHCAGB501A - Develop climate risk management strategies	
AHCAGB502A - Plan and manage infrastructure requirements	
AHCAGB503A - Plan and monitor production processes	
AHCAGB504A - Plan production for the whole land/farm based business	
AHCAGB505A - Develop a whole farm plan	
BSBADM504B - Plan or review administrative systems	
BSBWOR501A - Manage personal work priorities and professional development	
TLIL1907C - Implement and monitor transport logistics	
TLIR207C - Source goods/services and evaluate contractors	
TLIR307C - Negotiate a contract	

#### Business

AHCBUS501A - Manage staff	
AHCBUS502A - Market products and services	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS505A - Develop a marketing plan	
AHCBUS506A - Develop and review a business plan	
AHCBUS507A - Monitor and review business performance	
AHCBUS508A - Prepare and monitor budgets and financial reports	

#### Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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#### Natural Area Restoration

AHCNAR506A - Develop and implement sustainable land use strategies.	
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#### Work

AHCWRK511A - Develop workplace policy and procedures for sustainability	
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## ADVANCED DIPLOMA OF AGRIBUSINESS MANAGEMENT – (AHC60310)

### QUALIFICATION NOTES

This qualification reflects the roles of individuals working in a range of agribusinesses. The units covered in this qualification are uniquely contextualised for the agribusiness sector and reflect the need for agribusiness specific management expertise in planning and analysis, financial and human resource management together with an emphasis on sustainability.

This qualification is also suited to the needs of individuals who possess significant theoretical agribusiness skills and knowledge that they would like to further develop in order to create further educational or employment opportunities.

#### **Job titles may include:**

Rural and agribusiness manager including:

- lending managers
- insurance brokers
- machinery dealers
- chemical resellers
- stock agents
- grain marketers
- real estate agents

Agriculture enterprise business managers

Production horticulture 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 agribusiness management.

### ELECTIVE UNITS

#### Agribusiness

	<b>NOTES</b>
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	

## CERTIFICATE III IN BEEKEEPING – (AHC32010)

### QUALIFICATION NOTES

This qualification provides a vocational outcome in beekeeping.

#### **Job titles may include:**

Bee keeper

### PACKAGING RULES

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

- a) five (5) core units
- b) a minimum of three (3) elective units
- c) a maximum of two (2) units must come 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 beekeeping industry.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### Beekeeping

AHCBEK301A - Manage honey bee swarms	
AHCBEK304A - Remove a honey crop from a hive	
AHCBEK305A - Extract honey	

#### Work

AHCWRK306A - Comply with industry quality assurance requirements	
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### ELECTIVE UNITS

#### Beekeeping

AHCBEK201A - Assist beekeeping work	
AHCBEK202A - Use a bee smoker	
AHCBEK203A - Open and reassemble a beehive	
AHCBEK204A - Construct and repair beehives	
AHCBEK302A - Manipulate honey bee brood	
AHCBEK303A - Re-queen a honey bee colony	
AHCBEK306A - Manage pests and disease within a honey bee colony	
AHCBEK401A - Collect and store propolis	
AHCBEK402A - Perform queen bee artificial insemination	
AHCBEK403A - Produce and harvest royal jelly	
AHCBEK404A - Provide bee pollination services	
AHCBEK405A - Select and establish an apiary site	
AHCBEK406A - Trap and store pollen	
AHCBEK407A - Rear queen bees	

#### Food Safety

FDFCORFSY2A - Implement the food safety program and procedures	
FDFHYCH2A - Operate a creamed honey manufacture process	
FDFOPHCP3A - Participate in a HACCP team	
FDFOPTISP2A - Implement sampling procedures	

FDFZCSCIP2A - Clean equipment in place	
FDFZCSCS2A - Clean and sanitize equipment	
FDFZPKPP2 - Operate a packaging process	
FDFCORQFS3A - Monitor implementation of quality and food safety programs	

**Machinery Operation and Maintenance**

TLID1007C - Operate a forklift	
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**Work**

AHCWRK303A - Respond to emergencies	
AHCWRK305A - Coordinate work site activities	
AHCWRK308A - Handle bulk materials in storage area	

## **CERTIFICATE III IN COMMERCIAL SEED PROCESSING – (AHC32111)**

### **QUALIFICATION NOTES**

This qualification provides a vocational outcome in commercial seed processing.

#### ***Job titles may include:***

Commercial seed processor

### **PACKAGING RULES**

Completion of **nine (9) units** made up of:

- a) six (6) core units
- b) a maximum of three (3) elective units which 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. The selected units must be relevant to job outcomes in the commercial seed processing industry.

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### **Seed Processing**

AHCSP0301A - Operate a screen cleaner	
AHCSP0302A - Operate an indent cylinder	
AHCSP0303A - Operate a gravity table	
AHCSP0307A - Handle, package and store commercial quantities of seed	
AHCSP0308A - Sample seed before and after processing	

### **ELECTIVE UNITS**

#### **Agribusiness**

AHCAGB301A - Keep records for a primary production business	
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#### **Machinery Operation and Maintenance**

TLID1007C - Operate a forklift	
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#### **Seed Processing**

AHCSP0304A - Operate seed modification machinery	
AHCSP0305A - Operate seed treatment machinery	
AHCSP0306A - Operate specialised seed processing machinery	

#### **Work**

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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## CERTIFICATE III IN COMMERCIAL COMPOSTING – (AHC32210)

### QUALIFICATION NOTES

This qualification provides a general vocational outcome in commercial composting.

#### ***Job titles may include:***

Commercial compost facility worker

### PACKAGING RULES

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

- a) one (1) core unit
- b) a minimum of five (5) units from elective group A
- c) a minimum of two (2) units from elective groups A or B
- d) a maximum of two (2) 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 commercial composting industry.

### CORE UNIT

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

### ELECTIVE UNITS GROUP A

#### Composting

AHCCOM301A - Operate compost processing plant, machinery and equipment	
AHCCOM302A - Dispatch materials and composted product	
AHCCOM303A - Operate a compost bagging process	
AHCCOM401A - Develop a composting recipe	
AHCCOM402A - Plan and schedule compost production	
RIIMPO304A - Conduct wheel loader operations	

#### Work

AHCWRK305A - Coordinate work site activities	
AHCWRK306A - Comply with industry quality assurance requirements	
AHCWRK308A - Handle bulk materials in storage area	

### ELECTIVE UNITS GROUP B

#### Composting

AHCCOM201A - Assess and receive raw materials for composting	
AHCCOM202A - Recognise and respond to fire emergencies on a composting site	
AHCCOM203A - Recognise raw materials, production processes and products on a composting site	
AHCCOM501A - Identify and secure raw materials supply for compost production	

#### Chemicals

AHCCHM301A - Conduct fumigation in enclosed spaces	
AHCCHM302A - Fumigate soil using chemicals	

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

### **Machinery Operations 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	
AHCMOM315A - Operate chemical application machinery and equipment	

## **CERTIFICATE III IN CONSERVATION EARTHWORKS – (AHC32310)**

### **QUALIFICATION NOTES**

This qualification relates to those individuals constructing earthworks on rural properties and rural land. They perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures.

#### ***Job titles may include:***

Earth moving plant operator (undertaking dam construction and other soil and water conservation activities)

### **PACKAGING RULES**

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

- a) three (3) core units
- b) a minimum of four (4) elective units
- c) 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 conservation earthworks.

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### **Soil and Water Conservation**

AHCSAW301A - Construct conservation earthworks	
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#### **Machinery Operation and Maintenance**

AHCMOM302A - Perform machinery maintenance	
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### **ELECTIVE UNITS**

#### **Lands, Parks and Wildlife**

AHCLPW303A - Construct access tracks	
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#### **Soil and Water Conservation**

AHCSAW302A - Implement erosion and sediment control measures	
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#### **Natural Area Restoration**

AHCNAR303A - Implement revegetation works	
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#### **Machinery Operation and Maintenance**

AHCMOM304A - Operate machinery and equipment	
AHCMOM314A - Transport machinery	

#### **Work**

AHCWRK303A - Respond to emergencies	
AHCWRK305A - Coordinate worksite activities	
AHCWRK311A - Conduct site inspections	

## CERTIFICATE III IN FEEDLOT OPERATIONS – (AHC33311)

### QUALIFICATION NOTES

This qualification provides an occupational outcome in beef cattle feedlot operations. Electives must be chosen to cover a feedlot maintenance, pen riding or feeding and milling stream. The testamur issued for this qualification is to be titled AHC33311 - Certificate III in Feedlot Operations. An additional descriptor should be added by the RTO to reflect unit selection. For example:

- \* AHC33311 - Certificate III in Feedlot Operations (Feedlot Maintenance)
- \* AHC33311 - Certificate III in Feedlot Operations (Feeding and Milling)
- \* AHC33311 - Certificate III in Feedlot Operations (Pen Riding)

#### ***Job titles may include:***

Feedlot maintenance worker  
Intensive production enterprise feed mill worker  
Pen rider

### PACKAGING RULES

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

- a) six (6) core units
- b) a minimum of eight (8) elective units must be chosen from **one** of the following streams:
  - Group A: Feedlot Maintenance
  - Group B: Feeding and Milling
  - Group C: Pen Riding
- c) a maximum of three (3) units may be selected from units aligned to Certificates II, III, IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the feedlot industry.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### Biosecurity

AHCBIO302A - Identify and report unusual disease or plant pest signs	
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#### Chemicals

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

#### Work

AHCWRK209A - Participate in environmentally sustainable work practices	
AHCWRK306A - Comply with industry quality assurance requirements	

## **ELECTIVE UNITS**

### **GROUP A: FEEDLOT MAINTENANCE**

For a Feedlot Maintenance specialisation select a minimum of eight (8) units from the following group:

#### **Occupational Health and Safety**

RIIOHS202A - Enter and work in confined spaces	
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#### **Infrastructure**

AHCINF204A - Fabricate and repair metal or plastic structures	
AHCINF301A - Implement property improvement, construction and repair	

#### **Livestock**

AHCLSK213A - Clean out production sheds	
AHCLSK328A - Remove and facilitate reuse of effluent and manure from an intensive production system	

#### **Machinery Operation and Maintenance**

AHCMOM207A - Conduct front end loader operations	
AHCMOM301A - Coordinate machinery and equipment maintenance and repair	
AHCMOM305A - Operate specialised machinery and equipment	

#### **Pest Management**

AHCPMG301A - Control weeds	
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#### **Production Horticulture**

AHCPHT307A - Prepare raw materials and compost the feedstocks	
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#### **Work**

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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### **GROUP B: FEEDING AND MILLING**

For a Feeding and Milling specialisation select a minimum of eight (8) units from the following group:

#### **Occupational Health and Safety**

RIIOHS202A - Enter and work in confined spaces	
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#### **Livestock**

AHCLSK310A - Implement feeding plans for intensive production	
AHCLSK326A - Mix and mill standard stock feed	
AHCLSK333A - Monitor pen condition and ration suitability	
FDGFR3002A - Demonstrate knowledge of animal nutrition principles	

#### **Machinery Operation and Maintenance**

AHCMOM205A - Operate vehicles	
AHCMOM207A - Conduct front end loader operations	
AHCMOM302A - Perform machinery maintenance	
AHCMOM305A - Operate specialised machinery and equipment	
FDGFR3002B - Operate a grinding process	

### **Broad Acre Cropping**

AHCBAC204A - Prepare grain storages	
AHCBAC303A - Prepare to receive grains/seeds	

### **Pest Management**

AHCPMG301A - Control weeds	
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### **Work**

AHCWRK308A - Handle bulk materials in storage area	
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### **GROUP C: PEN RIDING**

For a Pen Rider specialisation select a minimum of eight (8) units from the following group:

### **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	
AHCLSK332A - Monitor animals in intensive production systems	
AHCLSK333A - Monitor pen condition and ration suitability	

### **Machinery Operation and Maintenance**

AHCMOM205A - Operate vehicles	
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## CERTIFICATE II IN IRRIGATION - (AHC21110)

### QUALIFICATION NOTES

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

#### ***Job titles may include:***

Irrigation labourer  
Irrigation assistant

### PACKAGING RULES

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

- a) seven (7) core units
- b) a minimum of six (6) elective units
- c) a maximum of two (2) units from the elective units 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 irrigation industry.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS201A - Participate in OHS processes	

#### Irrigation

AHCIRG202A - Assist with the operation of pressurised irrigation	
AHCIRG204A - Lay irrigation and/or drainage pipes	

#### Soils and Media

AHCSOL201A - Determine basic properties of soil and/or growing media	
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#### Work

AHCWRK204A - Work effectively in the industry	
AHCWRK205A - Participate in workplace communications	
AHCWRK209A - Participate in environmentally sustainable work practices	

### ELECTIVE UNITS

#### Irrigation

AHCIRG201A - Assist with the operation of gravity fed irrigation	
AHCIRG203A - Install micro-irrigation systems	
AHCIRG205A - Maintain gravity fed irrigation systems	
AHCIRG206A - Maintain pressurised irrigation systems	

#### Merchandising and Sales

SIRXADM001A - Apply retail office procedures	
SIRXCCS001A - Apply point of sale handling procedures	
SIRXCCS002A - Interact with customers	
SIRXCLM001A - Organise and maintain work areas	
SIRXFIN001A - Balance point of sale terminal	

SIRXFIN002A - Perform retail finance duties	
SIRXICT001A - Operate retail technology	
SIRXINV002A - Maintain and order stock	
SIRXMER001A - Merchandise products	
SIRXSLS001A - Sell products and services	

**Work**

AHCWRK203A - Operate in isolated and remote situations	
AHCWRK206A - Observe enterprise quality assurance procedures	
TLID107C - Shift materials safely using manual handling methods	

## CERTIFICATE III IN IRRIGATION – (AHC32410)

### QUALIFICATION NOTES

This qualification provides a general vocational outcome in irrigation.

#### **Job titles may include:**

Irrigation installer

Irrigation retail sales assistant

### PACKAGING RULES

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

- a) two (2) core units
- b) a minimum of ten (10) elective units
- c) a maximum of three (3) units may be selected 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 the irrigation industry.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### Soils and Media

AHCSOL201A - Determine basic properties of soil and/or growing media	
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### ELECTIVE UNITS

#### Irrigation

AHCIRG203A - Install micro-irrigation systems	
AHCIRG301A - Implement a maintenance program for an irrigation system	
AHCIRG302A - Install irrigation systems	
AHCIRG303A - Measure irrigation delivery system performance	
AHCIRG305A - Operate pressurised irrigation systems	
AHCIRG306A - Troubleshoot irrigation systems	
AHCIRG307A - Recommend irrigation products and services	
CPCPWT3007A - Connect irrigation systems from drinking water supply	
CPCPCM2007A - Carry out levelling	
CPCPCM2014A - Carry out simple concreting and rendering	

#### Merchandising and Sales

AHCMER301A - Process customer complaints	
AHCMER302A - Provide advice on hardware products	
AHCMER303A - Sell products and services	
BSBCUS301A - Deliver and monitor a service to customers	
BSBPRO301A - Recommend products and services	
BSBSLS402A - Identify sales prospects	
SIRXADM002A - Coordinate retail office	
SIRXINV002A - Maintain and order stock	
SIRXINV004A - Buy merchandise	
SIRXMER001A - Merchandise products	
SIRXMER002A - Coordinate merchandise presentation	
SIRXMER003A - Monitor in-store visual merchandising display	
SIRXMER005A - Create a display	

SIRXRSK002A - Maintain store security	
SIRXSL002A - Advise on products and services	
SIRXSL004A - Build relationships with customers	

**Work**

AHCWRK305A - Coordinate work site activities	
AHCWRK308A - Handle bulk materials in storage area	
AHCWRK313A - Implement and monitor environmentally sustainable work practices	

## CERTIFICATE IV IN IRRIGATION – (AHC41110)

### QUALIFICATION NOTES

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the irrigation industry.

#### **Job titles may include:**

Team leader

### PACKAGING RULES

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

- a) three (3) 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 or 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 irrigation industry.

### CORE UNITS

#### Irrigation

	<b>NOTES</b>
AHCIRG402A - Determine hydraulic parameters for an irrigation system	
AHCIRG403A - Determine seasonal irrigation scheduling tasks	

#### Soils and Media

AHCSOL401A - Sample soils and interpret results	
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### ELECTIVE UNITS

#### Irrigation

AHCIRG404A - Implement an irrigation-related environmental protection program	
AHCIRG405A - Plan and coordinate gravity-fed irrigation systems	
AHCIRG408A - Schedule irrigations	
AHCIRG409A - Implement, monitor and adjust irrigation schedules	

#### Merchandising and Sales

AHCMER401A - Coordinate customer service and networking activities	
BSBREL402A - Build client relationships and business networks	
BSBSMB403A - Market the small business	
SIRXINV005A - Control inventory	
SIRXMER002A - Coordinate merchandise presentation	
SIRXMER004A - Manage merchandise and store presentation	
SIRXMPR001A - Profile a retail market	

#### Occupational Health and Safety

AHCOHS401A - Maintain OHS processes	
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#### Business

AHCBUS402A - Cost a project	
AHCBUS404A - Operate within a budget framework	
BSBHRM402A - Recruit, select and induct staff	

BSBSMB406A - Manage small business finances	
BSBWOR402A - Promote team effectiveness	

**Work**

AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK403A - Supervise work routines and staff performance	
PSPPM402B - Manage simple projects	
TAADEL301C - Provide training through instruction & demonstration of work skills	

# DIPLOMA OF IRRIGATION MANAGEMENT – (AHC51610)

## QUALIFICATION NOTES

The Diploma of Irrigation Management reflects the role of an irrigation business manager.

### ***Job titles may include:***

Irrigation business manager

## PACKAGING RULES

Completion of **eleven (11) units** made up of:

- a) six (6) core units
- b) a minimum of three (3) elective units
- c) a maximum of two units (2) units may be selected from the elective units or from units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the irrigation industry.

## CORE UNITS

### Irrigation

	<b>NOTES</b>
AHCIRG402A - Determine hydraulic parameters for an irrigation system	
AHCIRG501A - Audit irrigation systems	
AHCIRG502A - Design irrigation system maintenance and monitoring programs	
AHCIRG503A - Design irrigation, drainage and water treatment systems	
AHCIRG504A - Develop an irrigation and drainage management plan	

### Soils and Media

AHCSOL501A - Monitor and manage soils for production	
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## ELECTIVE UNITS

### Irrigation

AHCIRG505A - Establish and maintain an irrigation related environmental protection program	
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### Merchandising and Sales

BSBCUS501B - Manage quality customer service	
SIRXCLM002A - Manage store facilities	
SIRXINV005A - Control inventory	
SIRXMER004A - Manage merchandise and store presentation	
SIRXRSK004A - Control store security	
SIRXSLS005A - Manage sales and service delivery	

### Business

AHCBUS501A - Manage staff	
AHCBUS502A - Market products and services	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS505A - Develop a marketing plan	
AHCBUS506A - Develop and review a business plan	
AHCBUS507A - Monitor and review business performance	
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	
TLIR207C - Source goods/services and evaluate contractors	

### **Drainage**

AHCDRG501A - Design drainage systems	
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### **Occupational Health and Safety**

AHCOHS501A - Manage OHS processes	
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### **Work**

AHCWRK502A - Collect and manage data	
AHCWRK503A - Prepare reports	
AHCWRK507A - Implement professional practice	
AHCWRK509A - Provide specialist advice to clients	
AHCWRK510A - Audit site operations	
AHCWRK511A - Develop workplace policy and procedures for sustainability	
PSPPM502B - Manage complex projects	
PSPPM503B - Close complex projects	

## CERTIFICATE III IN RURAL MACHINERY OPERATIONS – (AHC32610)

### QUALIFICATION NOTES

This qualification provides a general vocational outcome in agricultural plant operations.

#### ***Job titles may include:***

Agricultural plant operator/contractor

### PACKAGING RULES

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

- a) five (5) core units
- b) a minimum of six (6) elective units
- c) a maximum of four (4) units may be selected from the elective units 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 machinery operations.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### 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	

### ELECTIVE UNITS

#### Machinery Operation and Maintenance

AHCMOM306A - Ground spread fertiliser and soil ameliorant	
AHCMOM307A - Operate a cane harvester	
AHCMOM308A - Operate broadacre & row crop harvest machinery and equipment	
AHCMOM309A - Operate broadacre sowing machinery and equipment	
AHCMOM310A - Operate land-forming machinery and equipment	
AHCMOM311A - Operate precision control technology	
AHCMOM312A - Operate row crop planting and seeding machinery and equipment	
AHCMOM313A - Operate mobile irrigation machinery and equipment	
AHCMOM314A - Transport machinery	

#### Tools and Equipment

MEM05004C - Perform routine oxy acetylene welding	
MEM05007C - Perform manual heating and thermal cutting	
MEM05012C - Perform routine manual metal arc welding	

#### Work

AHCWRK303A - Respond to emergencies	
AHCWRK304A - Respond to rescue incidents	
AHCWRK305A - Coordinate work site activities	

## DIPLOMA OF RURAL MACHINERY MANAGEMENT – (AHC51710)

### QUALIFICATION NOTES

The Diploma of Rural Machinery Management reflects the role of personnel working as managers of farm machinery contract services.

#### ***Job titles may include:***

Machinery operations manager  
Harvesting contractor/manager  
Rural plant contractor  
Farm machinery contract manager

### PACKAGING RULES

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

- a) one (1) core unit
- b) a minimum of three (3) units from elective group A
- c) a minimum of four (4) units from elective groups A or B
- d) a maximum of two (2) units may be selected from units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in machinery management.

### CORE UNIT

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS501A - Manage OHS processes	

### ELECTIVE UNITS GROUP A

#### Machinery

AHCMOM501A - Manage machinery and equipment	
AHCMOM502A - Implement a machinery management system	
AHCMOM601A - Analyse machinery options	

#### Occupational Health and Safety

BSBOHS504B - Apply principles of OHS risk management	
BSBOHS506B - Monitor and facilitate the management of hazards associated with plant	

### ELECTIVE UNITS GROUP B

#### Agribusiness

AHCAGB502A - Plan and manage infrastructure requirements	
BSBWOR501B - Manage personal work priorities and professional development	

#### Business

AHCBUS501A - Manage staff	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS506A - Develop and review a business plan	
AHCBUS507A - Monitor and review business performance	
AHCBUS508A - Prepare and monitor budgets and financial reports	

TLIR307C	- Negotiate a contract	
TLIL1907C	- Implement and monitor transport logistics	
TLIR207C	- Source goods/services and evaluate contractors	

## CERTIFICATE III IN RURAL MERCHANDISING – (AHC32710)

### QUALIFICATION NOTES

This qualification provides a vocational outcome in rural merchandising.

#### ***Job titles may include:***

Rural merchandiser  
Rural sales assistant

### PACKAGING RULES

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

- a) seven (7) core units
- b) three (3) elective units
- c) two (2) units may be selected 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 rural merchandising.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS401A - Maintain OHS processes	

#### Merchandising and Sales

AHCMER303A - Sell products and services	
BSBCUS301A - Deliver and monitor a service to customers	
BSBPRO301A - Recommend products and services	
BSBSLS402A - Identify sales prospects	
SIRXSL004A - Build relationships with customers	

#### Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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### ELECTIVE UNITS

#### Merchandising and Sales

AHCMER301A - Process customer complaints	
AHCMER302A - Provide advice on hardware products	
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	
BSBSMB403A - Market the small business	
SIRXADM002A - Coordinate retail office	
SIRXINV002A - Maintain and order stock	
SIRXINV004A - Buy merchandise	
SIRXINV005A - Control inventory	
SIRXMER001A - Merchandise products	
SIRXMER002A - Coordinate merchandise presentation	
SIRXMER003A - Monitor in-store visual merchandising display	
SIRXMER004A - Manage merchandise and store presentation	
SIRXMER005A - Create a display	

SIRXMPR001A - Profile a retail market	
SIRXRSK002A - Maintain store security	
SIRXSL002A - Advise on products and services	

**Business**

AHCBUS301A - Use hand-held e-business tools	
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**Machinery Operation and Maintenance**

TLID1007C - Operate a forklift	
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**Work**

AHCWRK306A - Comply with industry quality assurance requirements	
AHCWRK307A - Develop and apply fertiliser and soil ameliorant product knowledge	
AHCWRK308A - Handle bulk materials in storage area	

## **CERTIFICATE I IN AGRIFOOD OPERATIONS - (AHC10210)**

### **QUALIFICATION NOTES**

This qualification is an entry level qualification aimed at individuals entering the agriculture, horticulture and conservation and land management industries. It allows individuals to develop basic skills and knowledge to prepare for work. They may undertake a range of simple tasks under close supervision. The range of technical skills and knowledge is limited.

The qualification is suited to VET in Schools programs or learners with no previous connection to the agriculture, horticulture or conservation and land management industries or relevant employment history.

There are no specific job outcomes to this qualification, but the skills achieved will assist in successfully undertaking a Certificate II pre-vocational program or job outcome qualification, or will facilitate entry into an Australian Apprenticeship.

### **PACKAGING RULES**

Completion of **six (6) units** made up of:

- a) two (2) core units
- b) a minimum of two (2) elective units
- c) a maximum of two (2) units may be selected from the elective unit list below or from units aligned to Certificates I or II in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in Agrifood industries.

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS101A - Work safely	

#### **Work**

AHCWRK101A - Maintain the workplace	
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### **ELECTIVE UNITS**

#### **Broad Acre Cropping**

AHCBAC101A - Support agricultural crop work	
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#### **Chemicals**

AHCCHM101A - Follow basic chemical safety rules	
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#### **Horse Breeding**

AHCHBR101A - Support horse work	
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#### **Irrigation**

AHCIRG101A - Support irrigation work	
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#### **Landscape**

AHCLSC101A - Support landscape work	
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### **Livestock**

AHCLSK101A - Support extensive livestock work	
AHCLSK102A - Support intensive livestock work	

### **Machinery Operation and Maintenance**

AHCMOM101A - Assist with routine maintenance of machinery and equipment	
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### **Nursery**

AHCNSY101A - Support nursery work	
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### **Organic Production**

AHCORG101A - Support organic production	
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### **Parks and Gardens**

AHCPGD101A - Support gardening work	
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### **Production Horticulture**

AHCPHT101A - Support horticultural production	
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### **Shearing**

AHCSHG101A - Undertake basic shearing and crutching	
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### **Tools and Equipment**

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

### **Turf**

AHCTRF101A - Support turf work	
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### **Wool**

AHCWOL101A - Support woolshed activities	
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## **CERTIFICATE II IN RURAL OPERATIONS - (AHC21210)**

### **QUALIFICATION NOTES**

This qualification provides an occupational outcome for industries and agencies in rural and regional Australia.

Depending on the units selected individuals can be employed not only in rural industries but also other rural and regional sectors such as local government, tourism, hospitality, transport, construction, community services, information technology and metals.

### **PACKAGING RULES**

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

- a) two (2) core units
- b) a minimum of seven (7) units must come from Certificate II in the AHC10 endorsed training package
- c) a maximum of six (6) units may be selected from units aligned to Certificates II or III from up to three (3) other currently endorsed training packages or accredited courses. Selected units must be relevant to job outcomes in AgriFood industries

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS201A - Participate in OHS processes	

#### **Work**

AHCWRK209A - Participate in environmentally sustainable work practices	
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## **CERTIFICATE III IN RURAL OPERATIONS - (AHC32810)**

### **QUALIFICATION NOTES**

This qualification provides an occupational outcome in agriculture, horticulture and conservation and land management and at least one and up to three other related industries.

Depending on the units selected individuals will be able to seek employment not only in rural industries but also other industry sectors such as local government, tourism, hospitality, transport, construction, information technology and metals.

### **PACKAGING RULES**

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

- a) two (2) core units
- b) a minimum of seven (7) units from Certificate III in the AHC10 endorsed training package
- c) a maximum of seven (7) units must come from units aligned to Certificates II, III or IV from up to three (3) other currently endorsed training packages or accredited courses. Selected units must be relevant to job outcomes in AgriFood industries

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b><i>NOTES</i></b>
AHCOHS301A - Contribute to OHS processes	

#### **Work**

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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## CERTIFICATE II IN SHEARING – (AHC21310)

### QUALIFICATION NOTES

This qualification provides an entry level occupational outcome in shearing. It recognises the work of an improver shearer who is able to shear sheep to an acceptable industry standard. The shearing industry expects this qualification to be achieved to meet job outcomes at this level.

#### ***Job titles may include:***

Shearer – improver level

### PACKAGING RULES

Completion of **nine (9) units** made up of:

- a) eight (8) core units
- b) a maximum of one (1) unit 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 the shearing industry.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS201A - Participate in OHS processes	

#### Shearing

AHCSHG201A - Crutch sheep	
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	

#### Work

AHCWRK204A - Work effectively in the industry	
AHCWRK209A - Participate in environmentally sustainable work practices	

## **CERTIFICATE III IN SHEARING – (AHC32910)**

### **QUALIFICATION NOTES**

This qualification relates to shearing at the professional level. This requires a high standard of workmanship at a rate of at least 120 sheep per day. The shearing industry expects this qualification to be achieved to meet job outcomes at this level.

#### ***Entry Requirements:***

*To be eligible to enrol in this qualification applicants must be able to demonstrate shearing skills and knowledge at the Certificate II in Shearing level by completion of that certificate or by Recognition of Prior Learning.*

#### ***Job titles may include:***

Shearer – professional level

### **PACKAGING RULES**

Completion of **seven (7) units** made up of:

- \* seven (7) core units

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### **Shearing**

AHCSHG204A - Shear sheep to improver level	
AHCSHG302A - Prepare combs and cutters for machine shearing	
AHCSHG303A - Maintain and service shearing hand-pieces	
AHCSHG304A - Shear sheep to professional level	
AHCSHG305A - Maintain consistent shearing performance	

#### **Work**

AHCWRK305A - Coordinate work site activities	
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## CERTIFICATE IV IN SHEARING – (AHC41210)

### QUALIFICATION NOTES

This qualification relates to shearing at the professional level. This requires a high standard of workmanship at a rate of at least 120 sheep per day.

#### **Entry Requirements**

*To be eligible to enrol in this qualification applicants must be able to demonstrate shearing skills and knowledge at Certificate III in Shearing level by completion of that certificate or by Recognition of Prior Learning.*

#### **Job titles may include:**

Professional shearer  
Shearing coach  
Shearing contractor  
Shearing shed manager  
Shearing team leader

### PACKAGING RULES

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

- \* eight (8) core units

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS401A - Maintain OHS processes	

#### Shearing

AHCSHG303A - Maintain and service shearing handpieces	
AHCSHG304A - Shear sheep to professional level	
AHCSHG401A - Apply advanced shearing techniques	
AHCSHG402A - Conduct equipment experting for machine shearing	
AHCSHG403A - Account for shearing shed supplies	

#### Work

AHCWRK403A - Supervise work routines and staff performance	
TAADEL301C - Provide training through instruction and demonstration of work skills	

## **CERTIFICATE III IN WOOL CLIP PREPARATION – (AHC33010)**

### **QUALIFICATION NOTES**

This qualification is a specialist wool classing qualification for owner classers and enables them to apply for registration with AWEX Ltd.

The qualification is the minimum mandatory requirement for persons wishing to apply to the Australian Wool Exchange Ltd for registration as an Owner Wool Classer.

#### ***Job titles may include:***

Owner Classer

### **PACKAGING RULES**

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

- \* twelve (12) core units

### **CORE UNITS**

#### **Occupational Health and Safety**

	<b>NOTES</b>
AHCOHS401A - Maintain OHS processes	

#### **First Aid**

HLTFA301B - Apply First Aid	
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#### **Wool**

AHCWOL301A - Appraise wool using industry descriptions	
AHCWOL303A - Prepare wool based on its characteristics	
AHCWOL304A - Prepare fleece wool for classing	
AHCWOL305A - Prepare skirtings and oddments	
AHCWOL306A - Supervise clip preparation	
AHCWOL307A - Document a wool clip	
AHCWOL308A - Prepare facilities for shearing and crutching	
AHCWOL405A - Class fleece wool	

#### **Shearing**

AHCSHG407A - Oversee and instruct shed staff	
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#### **Work**

AHCWRK306A - Comply with industry quality assurance requirements	
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## CERTIFICATE IV IN WOOL CLASSING – (AHC41310)

### QUALIFICATION NOTES

This qualification is a specialist wool classing qualification for wool classers and enables them to apply for registration with AWEX Ltd as a professional Australian wool classer.

The qualification is the minimum mandatory requirement for persons wishing to apply to the Australian Wool Exchange Ltd for registration as an Australian Wool Classer.

#### ***Job titles may include:***

Australian Wool Classer

### PACKAGING RULES

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

- \* twelve (12) core units

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS401A - Maintain OHS processes	

#### First Aid

HLTFA301B - Apply first aid	
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#### Wool

AHCWOL301A - Appraise wool using industry descriptions	
AHCWOL303A - Prepare wool based on its characteristics	
AHCWOL304A - Prepare fleece wool for classing	
AHCWOL305A - Prepare skirtings and oddments	
AHCWOL307A - Document a wool clip	
AHCWOL401A - Determine wool classing strategies	
AHCWOL403A - Prepare for, implement and review wool harvesting, clip preparation and classing	
AHCWOL404A - Establish work routines and manage wool harvesting and preparation staff	
AHCWOL405A - Class fleece wool	

#### Work

AHCWRK401A - Implement and monitor quality assurance procedures	
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## CERTIFICATE II IN WOOL HANDLING – (AHC21410)

### QUALIFICATION NOTES

This qualification provides an entry level occupational outcome in wool handling. The wool industry expects this qualification to be achieved to meet job outcomes at this level.

#### ***Job titles may include:***

Wool handler

### PACKAGING RULES

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

- a) seven (7) core units
- b) a maximum of one (1) unit may be selected from 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 wool handling industry.

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS201A - Participate in OHS processes	

#### Shearing

AHCSHG202A - Assist in preparing for shearing and crutching	
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#### Wool

AHCWOL201A - Pen sheep	
AHCWOL202A - Perform board duties	
AHCWOL203A - Carry out wool pressing	

#### Work

AHCWRK202A - Observe environmental work practices	
AHCWRK204A - Work effectively in the industry	

## CERTIFICATE III IN ADVANCED WOOL HANDLING – (AHC33110)

### QUALIFICATION NOTES

This qualification focuses on a specialist wool handling role and allows individuals who are already working in the wool handling industry to develop further skills and knowledge in order to fulfil specialist roles in the organisation. The wool industry expects this qualification to be achieved to meet job outcomes at this level.

#### ***Job titles may include:***

Shearing shed hand  
Wool handler

### PACKAGING RULES

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

- \* eight (8) core units

### CORE UNITS

#### Occupational Health and Safety

	<b>NOTES</b>
AHCOHS301A - Contribute to OHS processes	

#### Wool

AHCWOL201A - Pen sheep	
AHCWOL304A - Prepare fleece wool for classing	
AHCWOL305A - Prepare skirtings and oddments	
AHCWOL308A - Prepare facilities for shearing and crutching	
AHCWOL310A - Press wool for a clip	
AHCWOL311A - Perform shed duties	

#### Work

AHCWRK306A - Comply with industry quality assurance requirements	
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## **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](http://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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## AHC10 PATHWAYS – SERVICES/IRRIGATION

