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Department of Education, Employment and Workplace Relations

AHC10 Agriculture, Horticulture and Conservation and Land Management

Release: 3.0

CONTENTS

Modification History	3
Imprint Sep 11	4
Preliminary Information.....	5
Full List of AQF Qualifications in AHC10v3 Training Package	7
Full List of Units of Competency including Imported Units	10
Qualification Mapping of AHC10 - all Versions	50
Unit Mapping – RTD02, RTE03 and RTF03 to AHC10.....	56
Overview	102
Qualifications Framework.....	109
Assessment Guidelines	128
Assessment Guidelines - Industry Contextualisation.....	141
Competency Standards	149
Competency Standards - Industry Contextualisation.....	154

Modification History

Version Modification History

Version	Release Date	Comments
3	22 June 2012	<p>Four revised Qualifications:</p> <ul style="list-style-type: none"> • AHC21112 Certificate II in Irrigation • AHC32412 Certificate III in Irrigation • AHC40812 Certificate IV in Sports Turf Management • AHC41112 Certificate IV in Irrigation <p>Addition of 47 new Units of Competency in irrigation and three new Units of Competency in sports turf management.</p> <p>One revised irrigation Unit of Competency.</p> <p>Two irrigation Units of Competency removed.</p> <p>Addition of 19 imported Units of Competency.</p> <p><u>ISC Upgrades</u></p> <p>Edit for clarity in AHCMOM203A Range Statement.</p> <p>Elective groupings in AHC20310 Certificate II in Production Horticulture, AHC30610 Certificate III in Production Horticulture and AHC40310 Certificate IV in Production Horticulture have been reorganised to allow greater flexibility.</p> <p>Mapping information for AHPCPM402A corrected.</p>
2.1	20 October 2011	<p>Elective groupings in AHC20110 Certificate II in Agriculture and AHC30110 Certificate III in Agriculture have been reorganised to allow greater flexibility.</p> <p>Minor typographical errors have been fixed in AHC33311 Certificate III in Feedlot Operations and AHC20710</p>

Version	Release Date	Comments
		Certificate II in Production Nursery.
2	10 June 2011	AHC33310 Certificate III in Feedlot Feeding and Milling, AHC33410 Certificate III in Feedlot Maintenance, and AHC33510 Certificate III in Feedlot Pen Riding replaced and superseded by AHC33311 Certificate III in Feedlot Operations AHC32110 Certificate III in Commercial Seed Processing updated to comply with NQC flexibility in packaging rules policy
1	10 June 2011	Primary release

Imprint Sep 11

AHC10 Agriculture, Horticulture and Conservation and Land Management

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Disclaimer

This work is the result of wide consultations with Australian industry participants. It is a collaborative view and may omit factors which could be pertinent in particular cases.

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Preliminary Information

Important Note to Users

Training Packages are not static documents; they are amended periodically to reflect the latest industry practices and are version controlled. It is essential that the latest version is always used.

Check the version number before commencing training or assessment

This Training Package is Version 3 – check whether this is the latest version by going to the National Training Information Service (www.ntis.gov.au) and locating information about the Training Package. Alternatively, contact AgriFood Skills Australia (www.agrifoodskills.net.au) to confirm the latest version number.

Explanation of version number conventions

The primary release Training Package is Version 1. When changes are made to a Training Package, sometimes the version number is changed and sometimes it is not, depending on the extent of the change. When a Training Package is reviewed it is considered to be a new Training Package for the purposes of version control, and is Version 1. Do not confuse the version number with the Training Package's national code (which remains the same during its period of endorsement).

Explanation of the review date

The review date (shown on the title page and in the footer of each page) indicates when the Training Package is expected to be reviewed in the light of changes such as changing technologies and circumstances. The review date is not an expiry date. Endorsed Training Packages and their components remain current until they are reviewed or replaced.

Version modification history

The version details of this endorsed Training Package are in the table below. The latest information is at the top of the table.

Version	Release Date	Comments
3	22 June 2012	Four revised Qualifications: <ul style="list-style-type: none"> AHC21112 Certificate II in Irrigation

Version	Release Date	Comments
		<ul style="list-style-type: none"> AHC32412 Certificate III in Irrigation AHC40812 Certificate IV in Sports Turf Management AHC41112 Certificate IV in Irrigation <p>Addition of 47 new Units of Competency in irrigation and three new Units of Competency in sports turf management. One revised irrigation Unit of Competency. Two irrigation Units of Competency removed. Addition of 19 imported Units of Competency. <u>ISC Upgrades</u> Edit for clarity in AHCMOM203A Range Statement. Elective groupings in AHC20310 Certificate II in Production Horticulture, AHC30610 Certificate III in Production Horticulture and AHC40310 Certificate IV in Production Horticulture have been reorganised to allow greater flexibility. Mapping information for AHCPM402A corrected.</p>
2.1	20 October 2011	<p>Elective groupings in AHC20110 Certificate II in Agriculture and AHC30110 Certificate III in Agriculture have been reorganised to allow greater flexibility. Minor typographical errors have been fixed in AHC33311 Certificate III in Feedlot Operations and AHC20710 Certificate II in Production Nursery.</p>
2	10 June 2011	<p>AHC33310 Certificate III in Feedlot Feeding and Milling, AHC33410 Certificate III in Feedlot Maintenance, and AHC33510 Certificate III in Feedlot Pen Riding replaced and superseded by AHC33311 Certificate III in Feedlot Operations</p>

Version	Release Date	Comments
		AHC32110 Certificate III in Commercial Seed Processing updated to comply with NQC flexibility in packaging rules policy
1	10 June 2011	Primary Release

Full List of AQF Qualifications in AHC10v3 Training Package

Code	Title
AHC10110	Certificate I in Conservation and Land Management
AHC10210	Certificate I in AgriFood Operations
AHC20110	Certificate II in Agriculture
AHC20210	Certificate II in Poultry Production Operations
AHC20310	Certificate II in Production Horticulture
AHC20410	Certificate II in Horticulture
AHC20510	Certificate II in Arboriculture
AHC20610	Certificate II in Parks and Gardens
AHC20710	Certificate II in Production Nursery
AHC20810	Certificate II in Retail Nursery
AHC20910	Certificate II in Sports Turf Management
AHC21010	Certificate II in Conservation and Land Management
AHC21112	Certificate II in Irrigation
AHC21210	Certificate II in Rural Operations
AHC21310	Certificate II in Shearing
AHC21410	Certificate II in Wool Handling

AHC21510	Certificate II in Floriculture
AHC21610	Certificate II in Landscaping
AHC30110	Certificate III in Agriculture
AHC30210	Certificate III in Agriculture (Dairy Production)
AHC30310	Certificate III in Horse Breeding
AHC30410	Certificate III in Pork Production
AHC30510	Certificate III in Poultry Production
AHC30610	Certificate III in Production Horticulture
AHC30710	Certificate III in Horticulture
AHC30810	Certificate III in Arboriculture
AHC30910	Certificate III in Landscape Construction
AHC31010	Certificate III in Parks and Gardens
AHC31110	Certificate III in Production Nursery
AHC31210	Certificate III in Retail Nursery
AHC31310	Certificate III in Sports Turf Management
AHC31410	Certificate III in Conservation and Land Management
AHC31510	Certificate III in Indigenous Land Management
AHC31610	Certificate III in Lands, Parks and Wildlife
AHC31710	Certificate III in Natural Area Restoration
AHC31810	Certificate III in Vertebrate Pest Management
AHC31910	Certificate III in Weed Management
AHC32010	Certificate III in Beekeeping
AHC32110	Certificate III in Commercial Seed Processing
AHC32210	Certificate III in Commercial Composting
AHC32310	Certificate III in Conservation Earthworks

AHC32412	Certificate III in Irrigation
AHC32610	Certificate III in Rural Machinery Operations
AHC32710	Certificate III in Rural Merchandising
AHC32810	Certificate III in Rural Operations
AHC32910	Certificate III in Shearing
AHC33010	Certificate III in Wool Clip Preparation
AHC33110	Certificate III in Advanced Wool Handling
AHC33210	Certificate III in Floriculture
AHC33311	Certificate III in Feedlot Operations
AHC40110	Certificate IV in Agriculture
AHC40210	Certificate IV in Poultry Production
AHC40310	Certificate IV in Production Horticulture
AHC40410	Certificate IV in Horticulture
AHC40510	Certificate IV in Parks and Gardens
AHC40610	Certificate IV in Production Nursery
AHC40710	Certificate IV in Retail Nursery
AHC40812	Certificate IV in Sports Turf Management
AHC40910	Certificate IV in Conservation and Land Management
AHC41010	Certificate IV in Agribusiness
AHC41112	Certificate IV in Irrigation
AHC41210	Certificate IV in Shearing
AHC41310	Certificate IV in Wool Classing
AHC50110	Diploma of Agriculture
AHC50210	Diploma of Pork Production
AHC50310	Diploma of Production Horticulture

AHC50410	Diploma of Horticulture
AHC50510	Diploma of Arboriculture
AHC50610	Diploma of Landscape Design
AHC50710	Diploma of Parks and Gardens Management
AHC50810	Diploma of Production Nursery Management
AHC50910	Diploma of Retail Nursery Management
AHC51010	Diploma of Sports Turf Management
AHC51110	Diploma of Conservation and Land Management
AHC51210	Diploma of Community Coordination and Facilitation
AHC51310	Diploma of Pest Management
AHC51410	Diploma of Agribusiness Management
AHC51610	Diploma of Irrigation Management
AHC51710	Diploma of Rural Machinery Management
AHC60110	Advanced Diploma of Agriculture
AHC60210	Advanced Diploma of Horticulture
AHC60310	Advanced Diploma of Agribusiness Management
AHC60410	Advanced Diploma of Conservation and Land Management

Full List of Units of Competency including Imported Units

AHC10v3 Units of Competency and their Pre-Requisite Requirements

Code	Title	Pre-Requisite
AHCAGB301A	Keep records for a primary production business	
AHCAGB401A	Implement and monitor a property improvement plan	
AHCAGB402A	Analyse and interpret production data	

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	
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	
AHCAIS201A	Assist with artificial insemination procedures	
AHCAIS301A	Collect semen	
AHCAIS302A	Process and store semen	
AHCAIS303A	Artificially inseminate livestock	
AHCAIS401A	Supervise artificial breeding and/or embryo transfer programs	
AHCARB201A	Apply a range of treatments to trees	
AHCARB202A	Fell small trees	
AHCARB203A	Perform above ground pruning	
AHCARB204A	Undertake standard climbing techniques	
AHCARB205A	Operate and maintain chainsaws	
AHCARB206A	Undertake stump removal	
AHCARB207A	Perform ground based rigging	
AHCARB301A	Implement a tree maintenance program	

AHCARB302A	Conduct tree inspections	
AHCARB303A	Implement a tree pruning program	
AHCARB304A	Fell trees with advanced techniques	
AHCARB305A	Remove trees in confined spaces	
AHCARB306A	Undertake aerial rescue	
AHCARB307A	Undertake complex tree climbing	
AHCARB308A	Install cable and bracing	
AHCARB309A	Implement a tree protection program	
AHCARB310A	Perform aerial rigging	
AHCARB501A	Assess trees	
AHCARB502A	Identify, select and specify trees	
AHCARB503A	Diagnose tree diseases	
AHCARB504A	Develop a tree protection program	
AHCARB505A	Document and audit tree work	
AHCBAC101A	Support agricultural crop work	
AHCBAC201A	Assist agricultural crop establishment	
AHCBAC202A	Assist agricultural crop maintenance	
AHCBAC203A	Assist agricultural crop harvesting	
AHCBAC204A	Prepare grain storages	
AHCBAC205A	Operate cane haulage vehicle	
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	
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	
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	
AHCBEK201A	Support beekeeping work	
AHCBEK202A	Use a bee smoker	
AHCBEK203A	Open and reassemble a beehive	
AHCBEK204A	Construct and repair beehives	
AHCBEK301A	Manage honey bee swarms	
AHCBEK302A	Manipulate honey bee brood	

AHCBEK303A	Re-queen a honey bee colony	
AHCBEK304A	Remove a honey crop from a hive	
AHCBEK305A	Extract honey	
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	
AHCBIO201A	Inspect and clean machinery for plant, animal and soil material	
AHCBIO202A	Follow site quarantine procedures	
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	
AHCBIO401A	Supervise activities on infected premises	
AHCBIO402A	Carry out field surveillance for a specific emergency disease or plant pest	
AHCBIO403A	Plan and implement a biosecurity program	
AHCBIO501A	Manage active operational emergency disease or plant pest sites	

AHCBIO502A	Manage the implementation of an emergency disease or plant pest control program	
AHCBIO601A	Plan and oversee an emergency disease or plant pest control program	
AHCBUS301A	Use hand held e-business tools	
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	
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	
AHCBUS601A	Manage capital works	
AHCBUS602A	Review land 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	
AHCCCF401A	Prepare project acquittal	
AHCCCF402A	Report on project	
AHCCCF403A	Obtain and manage sponsorship	
AHCCCF404A	Contribute to association governance	
AHCCCF405A	Develop community networks	
AHCCCF406A	Facilitate ongoing group development	
AHCCCF407A	Obtain resources from community and groups	
AHCCCF408A	Promote community programs	
AHCCCF409A	Participate in assessments of project submissions	
AHCCCF410A	Support individuals in resource management change processes	
AHCCCF411A	Develop approaches to include cultural and human diversity	
AHCCCF412A	Coordinate board/committee elections	
AHCCCF413A	Service committees	
AHCCCF414A	Coordinate fund-raising activities	
AHCCCF415A	Coordinate social events to support group purposes	
AHCCCF416A	Present proposed courses of action to meeting	
AHCCCF501A	Evaluate project submissions	
AHCCCF502A	Facilitate development of group goals and projects	
AHCCCF503A	Promote group formation and development	
AHCCCF504A	Support group and community changes in resource management	
AHCCCF505A	Contribute to regional planning process	
AHCCCF506A	Manage the incorporation of a group	
AHCCCF601A	Map regional issues and stakeholders	

AHCCHM101A	Follow basic chemical safety rules	
AHCCHM201A	Apply chemicals under supervision	
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	
AHCCHM401A	Minimise risks in the use of chemicals	
AHCCHM402A	Plan and implement a chemical use program	
AHCCHM403A	Prepare safe operating procedures for calibration of equipment	
AHCCHM501A	Develop and manage a chemical use strategy	
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	
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	
AHCCOM501A	Identify and secure raw materials supply for compost production	
AHCDER401A	Handle, store and grade deer velvet	
AHCDER501A	Comply with deer industry national velvet accreditation requirements	

AHCDER502A	Harvest deer velvet	
AHCDES501A	Design sustainable landscapes	
AHCDES502A	Prepare a landscape project design	
AHCDES503A	Assess landscape sites	
AHCDES504A	Design for construction of landscape features	
AHCDRG201A	Maintain drainage systems	
AHCDRG301A	Install drainage systems	
AHCDRG302A	Measure drainage system performance	
AHCDRG303A	Troubleshoot drainage systems	
AHCDRG501A	Design drainage systems	
AHCDRY201A	Milk livestock	
AHCDRY301A	Coordinate milking operations	
AHCDRY302A	Operate a dairy recycling system	
AHCDRY401A	Manage milking shed routines	
AHCEXP301A	Handle and store explosives	
AHCEXP302A	Identify and select explosive products	
AHCEXP303A	Prepare and use explosives	
AHCFAU201A	Recognise fauna	
AHCFAU301A	Respond to wildlife emergencies	
AHCFAU501A	Manage fauna populations	
AHCFIR201A	Assist with prescribed burning	
AHCFIR501A	Manage wildfire hazard reduction programs	
AHCHBR101A	Support horse work	
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	
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	
AHCHBR401A	Carry out stud stable management duties	
AHCHBR402A	Supervise raising young horses	
AHCHYD301A	Implement a maintenance program for hydroponic systems	
AHCHYD302A	Install hydroponic systems	
AHCHYD501A	Develop a plan for a hydroponic system	
AHCILM201A	Maintain cultural places	
AHCILM202A	Observe and report plants and/or animals	
AHCILM203A	Record information about country	
AHCILM301A	Propose appropriate uses of traditional customs	
AHCILM302A	Provide appropriate information on cultural knowledge	
AHCILM303A	Work in an Indigenous community or organisation	
AHCILM304A	Follow cultural protocols	
AHCILM401A	Protect places of cultural significance	
AHCILM402A	Report on place of potential cultural significance	
AHCILM403A	Contribute to the proposal for a negotiated outcome for a given area of country	
AHCILM404A	Record and document community history	

AHCILM405A	Develop work practices to accommodate cultural identity	
AHCILM501A	Conduct field research into natural and cultural resources	
AHCILM502A	Develop conservation strategies for cultural resources	
AHCILM503A	Manage restoration of cultural places	
AHCILM504A	Develop strategies for Indigenous land or sea management	
AHCILM505A	Map relationship of business enterprise to culture and country	
AHCILM506A	Operate within community cultures and goals	
AHCILM507A	Plan for successful cultural practice at work	
AHCILM508A	Propose a negotiated outcome for a given area of country	
AHCILM509A	Plan burning activities for natural and cultural resource management	
AHCILM601A	Manage cultural processes in an Indigenous organisation	
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	
AHCINF301A	Implement property improvement, construction and repair	
AHCINF302A	Plan and construct an electric fence	
AHCINF303A	Plan and construct conventional fencing	
AHCIRG101A	Support irrigation work	
AHCIRG201A	Assist with the operation of gravity fed irrigation	
AHCIRG202A	Assist with the operation of pressurised irrigation	
AHCIRG203A	Install micro-irrigation systems	
AHCIRG204A	Lay irrigation and/or drainage pipes	
AHCIRG205A	Maintain gravity-fed irrigation systems	

AHCIRG206A	Maintain pressurised irrigation systems	
AHCIRG207A	Carry out irrigation site preparation tasks	
AHCIRG208A	Assist with the installation and maintenance of pumps and flow-control devices for irrigation	
AHCIRG209A	Carry out installation tasks for low volume irrigation	
AHCIRG210A	Carry out installation tasks for sprinkler irrigation	
AHCIRG211A	Assist with low volume irrigation operations and maintenance	
AHCIRG212A	Assist with sprinkler irrigation operations and maintenance	
AHCIRG213A	Assist with surface irrigation operations and maintenance	
AHCIRG214A	Install micro-irrigation systems for landscaping	
AHCIRG301A	Implement a maintenance program for an irrigation system	
AHCIRG302A	Install irrigation systems	
AHCIRG303A	Measure irrigation delivery system performance	
AHCIRG304A	Operate gravity fed irrigation systems	
AHCIRG305A	Operate pressurised irrigation systems	
AHCIRG306A	Troubleshoot irrigation systems	
AHCIRG307A	Recommend irrigation products and services	
AHCIRG308A	Monitor soils under irrigation	
AHCIRG309A	Interpret and apply instructions to install pumps	
AHCIRG310A	Operate and maintain irrigation pumping systems	
AHCIRG311A	Install low volume irrigation components	
AHCIRG312A	Install sprinkler irrigation components	
AHCIRG313A	Install moving sprinkler irrigation components	
AHCIRG314A	Install surface irrigation structures and equipment	
AHCIRG315A	Interpret irrigation plans and drawings	

AHCIRG316A	Implement a low volume irrigation maintenance program	
AHCIRG317A	Implement a sprinkler irrigation maintenance program	
AHCIRG318A	Implement a moving sprinkler irrigation maintenance program	
AHCIRG319A	Implement a surface irrigation maintenance program	
AHCIRG320A	Maintain and repair irrigation drainage systems	
AHCIRG321A	Operate low volume irrigation systems	
AHCIRG322A	Operate sprinkler irrigation systems	
AHCIRG323A	Operate moving sprinkler irrigation systems	
AHCIRG324A	Operate surface irrigation systems	
AHCIRG325A	Operate irrigation technology	
AHCIRG326A	Operate irrigation injection equipment	
AHCIRG327A	Implement an irrigation schedule	
AHCIRG401A	Acquire resources for irrigation installation and construction	
AHCIRG402A	Determine hydraulic parameters for an irrigation system	
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	
AHCIRG408A	Schedule irrigations	
AHCIRG410A	Select and manage pumping systems for irrigation	
AHCIRG411A	Construct and install a low volume irrigation system	
AHCIRG412A	Construct and install a sprinkler irrigation system	
AHCIRG413A	Construct and install a moving sprinkler irrigation system	

AHCIRG414A	Construct and install a surface irrigation system	
AHCIRG415A	Interpret and apply irrigation designs	
AHCIRG416A	Supervise low volume irrigation maintenance	
AHCIRG417A	Supervise sprinkler irrigation maintenance	
AHCIRG418A	Supervise moving sprinkler irrigation maintenance	
AHCIRG419A	Supervise surface irrigation maintenance	
AHCIRG420A	Manage a low volume irrigation system	
AHCIRG421A	Manage a sprinkler irrigation system	
AHCIRG422A	Manage a moving sprinkler irrigation system	
AHCIRG423A	Manage a surface irrigation system	
AHCIRG424A	Construct and install an irrigation drainage system	
AHCIRG425A	Monitor and control irrigation drainage systems	
AHCIRG426A	Evaluate water supply for irrigation	
AHCIRG427A	Plan and supervise on-site irrigation system installation and construction work	
AHCIRG428A	Provide irrigation sales and service	
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	
AHCIRG505A	Establish and maintain an irrigation-related environmental protection program	
AHCLPW301A	Supervise park visitor activities	
AHCLPW303A	Construct access tracks	
AHCLPW304A	Carry out inspection of designated area	

AHCLPW305A	Perform diving for scientific purposes	
AHCLPW306A	Undertake sampling and testing of water	
AHCLPW401A	Process applications for changes in land use	
AHCLPW402A	Implement land and sea management practices	
AHCLPW403A	Inspect and monitor cultural places	
AHCLPW404A	Produce maps for land management purposes	
AHCLPW405A	Monitor biodiversity	
AHCLPW501A	Develop a management plan for a designated area	
AHCLPW503A	Assess applications for legislative compliance	
AHCLPW504A	Review assessments for legislative compliance	
AHCLPW505A	Implement natural and cultural resource management plans	
AHCLPW506A	Investigate suspected breaches of Natural Resource	
	Management (NRM) legislation	
AHCLPW601A	Coordinate the preparation of a regional resource management plan	
AHCLSC101A	Support landscape work	
AHCLSC201A	Assist with landscape construction work	
AHCLSC202A	Construct low-profile timber or modular retaining walls	
AHCLSC203A	Install aggregate paths	
AHCLSC204A	Lay paving	
AHCLSC205A	Install tree protection devices	
AHCLSC301A	Set out site for construction works	
AHCLSC302A	Construct landscape features using concrete	
AHCLSC303A	Construct brick and/or block structures and features	
AHCLSC304A	Erect timber structures and features	

AHCLSC305A	Construct stone structures and features	
AHCLSC306A	Implement a paving project	
AHCLSC307A	Implement a retaining wall project	
AHCLSC308A	Install metal structures and features	
AHCLSC309A	Install water features	
AHCLSC310A	Implement a tree transplanting program	
AHCLSC401A	Supervise landscape project works	
AHCLSC501A	Survey and establish site levels	
AHCLSC502A	Manage landscape projects	
AHCLSC503A	Manage a tree transplanting program	
AHCLSK101A	Support extensive livestock work	
AHCLSK102A	Support intensive livestock work	
AHCLSK201A	Assist with feeding in a production system	
AHCLSK202A	Care for health and welfare of livestock	
AHCLSK203A	Carry out birthing duties	
AHCLSK204A	Carry out regular livestock observation	
AHCLSK205A	Handle livestock using basic techniques	
AHCLSK206A	Identify and mark livestock	
AHCLSK207A	Load and unload livestock	
AHCLSK208A	Monitor livestock to parturition	
AHCLSK209A	Monitor water supplies	
AHCLSK210A	Muster and move livestock	
AHCLSK211A	Provide feed for livestock	
AHCLSK212A	Ride horses to carry out stock work	
AHCLSK213A	Clean out production sheds	

AHCLSK214A	Maintain production growing environments	
AHCLSK215A	Carry out alpaca handling and husbandry operations	
AHCLSK301A	Administer medication to livestock	
AHCLSK302A	Mate and monitor reproduction of alpacas	
AHCLSK303A	Carry out feedlot operations	
AHCLSK304A	Carry out post-mortem examination of livestock	
AHCLSK305A	Maintain livestock water supplies	
AHCLSK306A	Coordinate and monitor production performance	
AHCLSK307A	Euthanase livestock	
AHCLSK308A	Identify and draft livestock	
AHCLSK309A	Implement animal health control programs	
AHCLSK310A	Implement feeding plans for intensive production	
AHCLSK311A	Implement feeding plans for livestock	
AHCLSK312A	Coordinate artificial insemination and fertility management of livestock	
AHCLSK313A	Monitor livestock production growing environments	
AHCLSK314A	Prepare animals for parturition	
AHCLSK315A	Prepare for and implement natural mating of livestock	
AHCLSK316A	Prepare livestock for competition	
AHCLSK317A	Plan to exhibit livestock	
AHCLSK318A	Rear newborn and young livestock	
AHCLSK319A	Slaughter livestock	
AHCLSK320A	Coordinate and monitor livestock transport	
AHCLSK321A	Service and repair bores and windmills	
AHCLSK322A	Transport farm produce or bulk materials	

AHCLSK323A	Maintain and monitor feed stocks	
AHCLSK324A	Care for and train working dogs	
AHCLSK325A	Castrate livestock	
AHCLSK326A	Mix and mill standard stockfeed	
AHCLSK327A	Collect, store and administer colostrum	
AHCLSK328A	Remove and facilitate reuse of effluent and manure from an intensive production system	
AHCLSK329A	Implement procedures for calving	
AHCLSK330A	Implement procedures for foaling down mares	
AHCLSK331A	Comply with industry animal welfare requirements	
AHCLSK332A	Monitor animals in intensive production systems	
AHCLSK333A	Monitor pen condition and ration suitability	
AHCLSK401A	Develop feeding plans for a production system	
AHCLSK402A	Develop livestock feeding plans	
AHCLSK403A	Escort livestock 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 stock work	
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	
AHCLSK506A	Design livestock effluent systems	
AHCMER301A	Process customer complaints	
AHCMER302A	Provide advice on hardware products	
AHCMER303A	Sell products and services	
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	
AHCMER501A	Develop a sales strategy for rural products	
AHCMKH301A	Carry out minor service of milking equipment	
AHCMKH303A	Service and repair milking equipment	
AHCMKH304A	Monitor and provide advice on cleaning milking machines	
AHCMKH305A	Mechanically test milking machines	
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	
AHCMOM101A	Assist with routine maintenance of machinery and equipment	
AHCMOM201A	Operate two wheel motorbikes	
AHCMOM202A	Operate tractors	
AHCMOM203A	Operate basic machinery and equipment	
AHCMOM204A	Undertake operational maintenance of machinery	
AHCMOM205A	Operate vehicles	
AHCMOM206A	Conduct grader operations	
AHCMOM207A	Conduct front-end loader operations	
AHCMOM208A	Conduct excavator operations	
AHCMOM209A	Conduct dozer operations	
AHCMOM210A	Conduct scraper operations	
AHCMOM211A	Operate side by side utility vehicles	
AHCMOM212A	Operate quad bikes	
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	
AHCMOM307A	Operate a cane harvester	
AHCMOM308A	Operate broadacre and 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	
AHCMOM315A	Operate chemical application machinery and equipment	
AHCMOM401A	Conduct major repair and overhaul of machinery and equipment	
AHCMOM402A	Supervise maintenance of property machinery and equipment	
AHCMOM501A	Manage machinery and equipment	
AHCMOM502A	Implement a machinery management system	
AHCMOM601A	Analyse machinery options	
AHCNAR101A	Support natural area conservation	
AHCNAR102A	Support native seed collection	
AHCNAR201A	Carry out natural area restoration works	
AHCNAR202A	Maintain wildlife habitat refuges	
AHCNAR301A	Maintain natural areas	
AHCNAR302A	Collect and preserve biological samples	
AHCNAR303A	Implement revegetation works	
AHCNAR304A	Undertake direct seeding	
AHCNAR401A	Supervise natural area restoration works	
AHCNAR402A	Plan the implementation of revegetation works	
AHCNAR501A	Manage natural areas on a rural property	
AHCNAR502A	Conduct biological surveys	

AHCNAR503A	Design a natural area restoration project	
AHCNAR504A	Manage natural area restoration programs	
AHCNAR505A	Plan river restoration works	
AHCNAR506A	Develop and implement sustainable land use strategies	
AHCNRM501A	Develop a coastal rehabilitation strategy	
AHCNRM502A	Develop a water quality monitoring program	
AHCNRM503A	Support the implementation of waterways strategies	
AHCNRM504A	Interpret and report on catchment hydrology	
AHCNRM505A	Provide technical advice on sustainable catchment management	
AHCNRM506A	Plan and monitor works projects in catchments and waterways	
AHCNRM507A	Manipulate and analyse data within geographic information systems	
AHCNSY101A	Support nursery work	
AHCNSY201A	Pot up plants	
AHCNSY202A	Tend nursery plants	
AHCNSY203A	Undertake propagation activities	
AHCNSY204A	Maintain indoor plants	
AHCNSY301A	Maintain nursery plants	
AHCNSY302A	Receive and dispatch nursery products	
AHCNSY303A	Install and maintain plant displays	
AHCNSY304A	Deliver and promote sales of plants	
AHCNSY305A	Prepare specialised plants	
AHCNSY306A	Implement a propagation plan	
AHCNSY307A	Operate fertigation equipment	

AHCNSY401A	Plan a growing-on program	
AHCNSY402A	Plan a propagation program	
AHCOHS101A	Work safely	
AHCOHS201A	Participate in OHS processes	
AHCOHS301A	Contribute to OHS processes	
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes	
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes	
AHCORG101A	Support organic production	
AHCORG401A	Manage biodynamic production	
AHCORG402A	Manage organic livestock production	
AHCORG403A	Manage organic soil improvement	
AHCORG501A	Develop an organic management plan	
AHCORG502A	Prepare the enterprise for organic certification	
AHCPCM201A	Recognise plants	
AHCPCM202A	Collect, prepare and preserve plant specimens	
AHCPCM301A	Implement a plant nutrition program	
AHCPCM302A	Provide information on plants and their culture	
AHCPCM303A	Identify plant specimens	
AHCPCM401A	Recommend plants and cultural practices	
AHCPCM402A	Develop a soil health and plant nutrition program	
AHCPCM501A	Diagnose plant health problems	
AHCPCM502A	Collect and classify plants	
AHCPCM503A	Specify plants for landscapes	
AHCPCM504A	Design and maintain a specialised landscape	
AHCPCM601A	Develop and implement a plant health management strategy	

AHCPGD101A	Support gardening work	
AHCPGD201A	Plant trees and shrubs	
AHCPGD202A	Prepare and maintain plant displays	
AHCPGD203A	Prune shrubs and small trees	
AHCPGD204A	Transplant small trees	
AHCPGD205A	Prepare a grave site	
AHCPGD206A	Conduct visual inspection of park facilities	
AHCPGD301A	Implement a plant establishment program	
AHCPGD302A	Plan and maintain plant displays	
AHCPGD303A	Perform specialist amenity pruning	
AHCPGD304A	Implement a landscape maintenance program	
AHCPGD305A	Conduct operational inspection of park facilities	
AHCPGD306A	Implement a maintenance program for an aquatic environment	
AHCPGD401A	Design plant displays	
AHCPGD402A	Plan a plant establishment program	
AHCPGD501A	Manage plant cultural practices	
AHCPGD502A	Plan the restoration of parks and gardens	
AHCPGD503A	Manage parks and reserves	
AHCPGD504A	Develop and implement a streetscape management plan	
AHCPGD505A	Conduct comprehensive inspection of park facilities	
AHCPHT101A	Support horticultural production	
AHCPHT201A	Plant horticultural crops	
AHCPHT202A	Carry out canopy maintenance	
AHCPHT203A	Support horticultural crop harvesting	

AHCPHT204A	Undertake field budding and grafting	
AHCPHT205A	Carry out postharvest operations	
AHCPHT206A	Handle and move mushroom boxes	
AHCPHT207A	Perform mushroom substrate process tasks	
AHCPHT208A	Water mushroom crops	
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	
AHCPHT307A	Prepare raw materials and compost the feedstocks	
AHCPHT308A	Prepare value added compost-based products	
AHCPHT309A	Supervise mushroom substrate preparation	
AHCPHT401A	Assess olive oil for style and quality	
AHCPHT402A	Develop a crop regulation program	
AHCPHT403A	Develop harvesting and processing specifications to produce an olive oil	
AHCPHT404A	Implement and monitor a horticultural crop harvesting program	
AHCPHT405A	Manage mushroom substrate preparation	
AHCPHT406A	Control Phase II mushroom substrate process	
AHCPHT407A	Manage mushroom crop development	
AHCPHT502A	Develop a horticultural production plan	
AHCPHT503A	Manage a controlled growing environment	
AHCPHY201A	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	
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	
AHCPLY401A	Supervise free-range poultry operations	
AHCPMG201A	Treat weeds	
AHCPMG202A	Treat plant pests, diseases and disorders	
AHCPMG301A	Control weeds	
AHCPMG302A	Control plant pests, diseases and disorders	
AHCPMG303A	Maintain biological cultures	
AHCPMG304A	Release biological agents	
AHCPMG401A	Define the pest problem in a local area	
AHCPMG402A	Develop a pest management action plan within a local area	
AHCPMG403A	Develop monitoring procedures for the local pest management strategy	
AHCPMG404A	Coordinate the local pest management strategy	
AHCPMG405A	Implement pest management action plans	
AHCPMG406A	Investigate a reported pest treatment failure	
AHCPMG407A	Monitor and evaluate the local pest management action plan	
AHCPMG408A	Assess and monitor weed, pest and/or disease control programs	

AHCPMG501A	Coordinate the pest management strategy in a regional or broader context	
AHCPMG502A	Define the pest problem in a regional or broader context	
AHCPMG503A	Develop a strategy for the management of target pests	
AHCPMG504A	Develop a system for monitoring the pest management strategy	
AHCPMG505A	Evaluate the pest management strategy	
AHCPMG506A	Manage the implementation of legislation	
AHCPMG601A	Develop a plant pest survey strategy	
AHCPMG602A	Develop a plant pest destruction strategy	
AHCPRK201A	Care for health and welfare of pigs	
AHCPRK202A	Care for weaner and grower pigs	
AHCPRK203A	Move and handle pigs	
AHCPRK301A	Pregnancy test pigs	
AHCPRK302A	Treat rectal prolapse in pigs	
AHCPRK303A	Artificially inseminate pigs	
AHCPRK304A	Mate pigs and monitor dry sow performance	
AHCPRK401A	Implement a feeding strategy for pig production	
AHCSAW201A	Conduct erosion and sediment control activities	
AHCSAW301A	Construct conservation earthworks	
AHCSAW302A	Implement erosion and sediment control measures	
AHCSAW401A	Set out conservation earthworks	
AHCSAW402A	Supervise on-site implementation of conservation earthworks	
AHCSAW501A	Design control measures and structures	
AHCSAW502A	Plan erosion and sediment control measures	
AHCSAW503A	Plan conservation earthworks	

AHCSHG101A	Undertake basic shearing and crutching	
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	
AHCSHG301A	Prepare livestock for shearing	
AHCSHG302A	Prepare combs and cutters for machine shearing	
AHCSHG303A	Maintain and service shearing handpieces	
AHCSHG304A	Shear sheep to professional level	
AHCSHG305A	Maintain consistent shearing performance	
AHCSHG306A	Carry out post-shearing procedures	
AHCSHG307A	Plan and prepare for alpaca 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	
AHCSOL201A	Determine basic properties of soil and/or growing media	

AHCSOL301A	Prepare growing media	
AHCSOL302A	Construct a soil profile	
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 and management projects	
AHCSOL501A	Monitor and manage soils for production	
AHCSPO301A	Operate a screen cleaner for seed processing	
AHCSPO302A	Operate an indent cylinder	
AHCSPO303A	Operate a gravity table	
AHCSPO304A	Operate seed modification machinery	
AHCSPO305A	Operate seed treatment machinery	
AHCSPO306A	Operate specialised seed processing machinery	
AHCSPO307A	Handle, package and store commercial quantities of seed	
AHCSPO308A	Sample seed before and after processing	
AHCTEQ301A	Install and terminate extra low voltage wiring systems	
AHCTRF101A	Support turf work	
AHCTRF201A	Assist with turf construction	
AHCTRF202A	Prepare turf surfaces for play	
AHCTRF203A	Renovate grassed areas	
AHCTRF204A	Support turf establishment	
AHCTRF301A	Construct turf playing surfaces	
AHCTRF302A	Establish turf	
AHCTRF303A	Implement a grassed area maintenance program	

AHCTRF304A	Monitor turf health	
AHCTRF305A	Renovate sports turf	
AHCTRF401A	Develop a sports turf maintenance program	
AHCTRF402A	Plan and implement sports turf renovation	
AHCTRF501A	Plan the establishment of sports turf playing surfaces	
AHCTRF502A	Manage sports turf renovation programs	AHCTRF305A
AHCTRF503A	Develop sports turf management programs	
AHCTRF504A	Manage sport turf facilities	
AHCVPT201A	Clear features that harbour pest animals	
AHCVPT202A	Muster pest animals	
AHCVPT203A	Use firearms to humanely destroy animals	
AHCVPT302A	Implement vertebrate pest control program	
AHCVPT303A	Survey pest animals	
AHCVPT304A	Conduct vertebrate pest activities from aircraft	
AHCVPT305A	Tag and locate Judas animals	
AHCVPT306A	Apply animal trapping techniques	
AHCWAT201A	Set up, operate and maintain water delivery systems for compost	
AHCWAT301A	Monitor and operate water treatment processes	
AHCWAT501A	Design water treatment systems	
AHCWAT502A	Manage water systems	
AHCWOL101A	Support woolshed activities	
AHCWOL201A	Pen sheep	
AHCWOL202A	Perform board duties	
AHCWOL203A	Carry out wool pressing	

AHCWOL204A	Undertake basic skirting of alpaca fleece	
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	
AHCWOL310A	Press wool for a clip	
AHCWOL311A	Perform shed duties	
AHCWOL312A	Class goat fibre	
AHCWOL313A	Class alpaca fleece	
AHCWOL401A	Determine wool classing strategies	
AHCWOL402A	Use individual fleece measurements to prepare wool for sale	
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	
AHCWRK101A	Maintain the workplace	
AHCWRK201A	Observe and report on weather	
AHCWRK202A	Observe environmental work practices	
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	
AHCWRK208A	Provide information on products and services	
AHCWRK209A	Participate in environmentally sustainable work practices	
AHCWRK301A	Collect samples for a rural production or horticulture monitoring program	
AHCWRK302A	Monitor weather conditions	
AHCWRK303A	Respond to emergencies	
AHCWRK304A	Respond to rescue incidents	
AHCWRK305A	Coordinate work site activities	
AHCWRK306A	Comply with industry quality assurance requirements	
AHCWRK307A	Develop and apply fertiliser and soil ameliorant product knowledge	
AHCWRK308A	Handle bulk materials in storage area	
AHCWRK310A	Provide on-job training support	
AHCWRK311A	Conduct site inspections	
AHCWRK313A	Implement and monitor environmentally sustainable work practices	
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	
AHCWRK501A	Plan, implement and review a quality assurance program	
AHCWRK502A	Collect and manage data	
AHCWRK503A	Prepare reports	
AHCWRK504A	Assess new industry developments	
AHCWRK505A	Manage trial and/or research material	

AHCWRK507A	Implement professional practice	
AHCWRK508A	Interpret legislation	
AHCWRK509A	Provide specialist advice to clients	
AHCWRK510A	Audit site operations	
AHCWRK511A	Develop workplace policy and procedures for sustainability	
AHCWRK601A	Monitor projects in a program	
AHCWRK602A	Lead and manage community or industry organisations	
AHCWRK603A	Design and conduct a field-based research trial	

Imported Units of Competency in AHC10v3 Training Package

Code	Title	Origin
BSBADM504B	Plan or review administrative systems	BSB07
BSBCMM401A	Make a presentation	BSB07
BSBCUS301A	Deliver and monitor a service to customers	BSB07
BSBCUS501B	Manage quality customer service	BSB07
BSBDES403A	Develop and extend design skills and practice	BSB07
BSBDES501A	Implement design solutions	BSB07
BSBDES502A	Establish, negotiate and refine a design brief	BSB07
BSBFIA301A	Maintain financial records	BSB07
BSBFIA402A	Report on financial activity	BSB07
BSBFIM501A	Manage budgets and financial plans	BSB07
BSBHRM402A	Recruit, select and induct staff	BSB07
BSBHRM506A	Manage recruitment selection and induction processes	BSB07
BSBHRM604A	Manage employee relations	BSB07
BSBINM201A	Process and maintain workplace information	BSB07

BSBINM401A	Implement workplace information system	BSB07
BSBITU203A	Communicate electronically	BSB07
BSBITU305A	Conduct online transactions	BSB07
BSBITU306A	Design and produce business documents	BSB07
BSBITU404A	Produce complex desktop published documents	BSB07
BSBMGT402A	Implement operational plan	BSB07
BSBMGT617A	Develop and implement a business plan	BSB07
BSBOHS504B	Apply principles of OHS risk management	BSB07
BSBOHS506B	Monitor and facilitate the management of hazards associated with plant	BSB07
BSBPRO301A	Recommend products and services	BSB07
BSBREL402A	Build client relationships and business networks	BSB07
BSBRES401A	Analyse and present research information	BSB07
BSBRSK401A	Identify risk and apply risk management processes	BSB07
BSBRSK501A	Manage risk	BSB07
BSBSLS402A	Identify sales prospects	BSB07
BSBSMB403A	Market the small business	BSB07
BSBSMB405A	Monitor and manage small business operations	BSB07
BSBSMB406A	Manage small business finances	BSB07
BSBSUS301A	Implement and monitor environmentally sustainable work practices	BSB07
BSBWOR204A	Use business technology	BSB07
BSBWOR402A	Promote team effectiveness	BSB07
BSBWOR404A	Develop work priorities	BSB07
BSBWOR501B	Manage personal work priorities and professional development	BSB07
CHCCD404D	Develop and implement community programs	CHC08
CPCCCM1006A	Work safely at heights	CPC08

CPCCCM3001A	Operate elevated work platforms	CPC08
CPCCCM3003A	Work safely around power sources, services and assets	CPC08
CPCCDO3001A	Perform dogging	CPC08
CPCCOHS1001A	Work safely in the construction industry	CPC08
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	CPC08
CPCPCM2007A	Carry out levelling	CPC08
CPCPCM2014A	Carry out simple concreting and rendering	CPC08
CPCPIG2011A	Design domestic urban irrigation systems	CPC08
CPCPWT3007A	Connect irrigation systems from drinking water supply	CPC08
CPPSIS4005A	Collect basic GPS data	CPP07
CUVCRS03A	Produce computer-aided drawings	CUV03
CUVCRS04A	Produce technical drawings	CUV03
FDFCORFSY2A	Implement the food safety program and procedures	FDF03
FDFCORQFS3A	Monitor the implementation of quality and food safety programs	FDF03
FDFHYCH2A	Operate a creamed honey manufacture process	FDF03
FDFOPTFST2A	Maintain food safety when loading, unloading and transporting food	FDF03
FDFOPTHCP3A	Participate in a HACCP team	FDF03
FDFOPTISP2A	Implement sampling procedures	FDF03
FDFOPTWFS2A	Work in a food handling area for non-food handlers	FDF03
FDFSFGP2B	Operate a grinding process	FDF03
FDFZCSCIP2A	Clean equipment in place	FDF03
FDFZCSCS2A	Clean and sanitize equipment	FDF03
FDFZPKPP2A	Operate a packaging process	FDF03
FPICOT2221B	Trim and cross cut felled trees	FPI05

FPICOT2234A	Operate 4x4 vehicle	FPI05
FPICOT3202A	Navigate in remote or trackless areas	FPI05
FPIFGM2201A	Collect seed	FPI05
FPIFGM2208A	Fall trees manually (basic)	FPI05
FPIFGM3201A	Manage seed collection	FPI05
FPIFGM3202A	Extract seed	FPI05
FPIFGM3204A	Fall trees manually (intermediate)	FPI05
FPIFGM3205A	Fall trees manually (advanced)	FPI05
FPIHAR2206A	Operate a mobile chipper/mulcher	FPI05
HLTFA201A	Provide basic emergency life support	HLT07
HLTFA301B	Apply first aid	HLT07
HLTFA302A	Provide first aid in remote situation	HLT07
LGACOM502B	Devise and conduct community consultations	LGA04
LGAPLEM508A	Manipulate and analyse data within geographic information systems	LGA04
LGAREGS305A	Undertake animal or reptile control duties	LGA04
MEM05004C	Perform routine oxy acetylene welding	MEM05
MEM05007C	Perform manual heating and thermal cutting	MEM05
MEM05012C	Perform routine manual metal arc welding	MEM05
MEM05015D	Weld using manual metal arc welding process	MEM05
MEM05017D	Weld using gas metal arc welding process	MEM05
MEM05019D	Weld using gas tungsten arc welding process	MEM05
MEM18001C	Use hand tools	MEM05
MEM18002B	Use power tools/hand held operations	MEM05
MSL913002A	Plan and conduct laboratory/field work	MSL09
NWP203B	Plan and organise personal work activities	NWP07

NWP209B	Use maps, plans, drawings and specifications	NWP07
NWP210B	Perform basic water quality tests	NWP07
NWP215B	Install and replace basic volumetric metering equipment	NWP07
NWP222A	Operate basic flow control and regulating devices in irrigation systems	NWP07
NWP226B	Prepare and restore work site	NWP07
NWP251B	Construct open earthen channels or drains	NWP07
NWP252B	Construct and install irrigation delivery and stormwater drainage assets	NWP07
NWP302A	Install meters for non-potable, non-urban water supplies	NWP07
NWP304A	Maintain meters for non-potable, non-urban water supplies	NWP07
NWP305B	Monitor and conduct minor maintenance of complex flow-control and metering devices	NWP07
NWP316B	Monitor and schedule water deliveries	NWP07
NWP362B	Monitor, operate and control reclaimed water irrigation	NWP07
NWP401B	Coordinate and monitor the application of environmental plans and procedures	NWP07
NWP410C	Coordinate and monitor asset construction and maintenance	NWP07
NWP425B	Coordinate and monitor the operation of irrigation delivery systems	NWP07
NWP512B	Implement and manage catchment management plan	NWP07
NWP513B	Develop and review catchment management plan	NWP07
NWP516B	Implement and manage surface water management plan	NWP07
NWP517B	Develop and review surface water management plan	NWP07
NWP518B	Prepare and report on data related to flood mitigation	NWP07
NWP519B	Develop and report flood mitigation	NWP07
PRMPFES05B	Use portable fire fighting equipment	PRM04
PRMW43B	Develop an environmental management strategy	PRM04
PRMW45B	Develop site safety plan	PRM04

PSPPM402B	Manage simple projects	PSP04
PSPPM502B	Manage complex projects	PSP04
PSPPM503B	Close complex projects	PSP04
PSPPOL404A	Support policy implementation	PSP04
PSPPOL603A	Manage policy implementation	PSP04
PUACOM012B	Liaise with media at a local level	PUA00
PUAEMR006B	Treat risk at an operational level	PUA00
PUAEMR007B	Conduct risk assessment	PUA00
PUAFIR204B	Respond to wildfire	PUA00
PUAFIR303A	Suppress wildfire	PUA00
PUAFIR303B	Suppress wildfire	PUA00
PUAFIR406B	Develop prescribed burning plans	PUA00
PUAFIR407A	Conduct prescribed burning	PUA00
PUAFIR601B	Develop and administer agency policy, procedures and practices	PUA00
PUALAW001B	Protect and preserve incident scene	PUA00
PUAOPE004A	Conduct briefings/debriefings	PUA00
PUAOPE005A	Manage a multi team response	PUA00
RGRPSH409A	Determine nutritional requirements for racing horses	RGR08
RIIMPO304A	Conduct wheel loader operations	RII09
RIIMPO318A	Conduct skid steer loader operations	RII09
RIIMPO319A	Conduct backhoe/loader operations	RII09
RIIMPO324A	Conduct civil construction grader operations	RII09
RIIOHS202A	Enter and work in confined spaces	RII09
RIIOHS205A	Control traffic with stop-slow bat	RII09
SIRXADM001A	Apply retail office procedures	SIR07

SIRXADM002A	Coordinate retail office	SIR07
SIRXCCS001A	Apply point-of-sale handling procedures	SIR07
SIRXCCS002A	Interact with customers	SIR07
SIRXCLM001A	Organise and maintain work areas	SIR07
SIRXCLM002A	Manage store facilities	SIR07
SIRXFIN001A	Balance point-of-sale terminal	SIR07
SIRXFIN002A	Perform retail finance duties	SIR07
SIRXICT001A	Operate retail technology	SIR07
SIRXINV002A	Maintain and order stock	SIR07
SIRXINV004A	Buy merchandise	SIR07
SIRXINV005A	Control inventory	SIR07
SIRXMER001A	Merchandise products	SIR07
SIRXMER002A	Coordinate merchandise presentation	SIR07
SIRXMER003A	Monitor instore visual merchandising display	SIR07
SIRXMER004A	Manage merchandise and store presentation	SIR07
SIRXMER005A	Create a display	SIR07
SIRXMPR001A	Profile a retail market	SIR07
SIRXPRO007A	Improve supply and distribution chains	SIR07
SIRXRSK002A	Maintain store security	SIR07
SIRXRSK004A	Control store security	SIR07
SIRXSLS001A	Sell products and services	SIR07
SIRXSLS002A	Advise on products and services	SIR07
SIRXSLS004A	Build relationships with customers	SIR07
SIRXSLS005A	Manage sales and service delivery	SIR07
SITTGDE001A	Work as a guide	SIT07

SITTGDE008A	Research and share general information on Australian Indigenous cultures	SIT07
SITTGDE009A	Interpret aspects of local Australian Indigenous culture	SIT07
SITTGDE010A	Prepare specialised interpretive content on flora, fauna and landscape	SIT07
SITTGDE012A	Prepare specialised interpretive content on cultural and heritage environments	SIT07
SITTPPD005A	Plan and develop interpretive activities	SIT07
SITTPPD006A	Plan and develop ecologically sustainable tourism operations	SIT07
SITXCCS001B	Provide visitor information	SIT07
SRXGOV001B	Participate as a member of an effective board of an organisation	SRS03
SRXGOV002B	Undertake the role of an individual director of an organisation	SRS03
SRXGOV003B	Undertake the role of chairperson at a board meeting	SRS03
SRXGOV004B	Work effectively with the board of an organisation	SRS03
SRXGRO002A	Deal with conflict	SRS03
SRXINU004A	Promote compliance with laws and legal principles	SRS03
SRXRES007B	Undertake open space planning	SRS03
SRXRES010B	Protect heritage and cultural assets	SRS03
TAADEL301C	Provide training through instruction and demonstration of work skills	TAA04
TLID1007C	Operate a forklift	TLI07
TLID107C	Shift materials safely using manual handling methods	TLI07
TLID2207C	Conduct weighbridge operations	TLI07
TLIL1907C	Implement and monitor transport logistics	TLI07
TLILIC108A	Licence to operate a forklift truck	TLI07
TLILIC508A	Licence to operate a boom-type elevating work platform (boom length 11 meters or more)	TLI07
TLIR207C	Source goods/services and evaluate contractors	TLI07

TLIR307C	Negotiate a contract	TLI07
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Qualification Mapping of AHC10 - all Versions

Qualification Mapping – AHC10v2 to AHC10v3

AHC10v2 Qualification code and title	AHC10v3 Qualification code and title	Mapping
AHC21110 Certificate II in Irrigation	AHC21112 Certificate II in Irrigation	N
AHC32410 Certificate III in Irrigation	AHC32412 Certificate III in Irrigation	N
AHC40810 Certificate IV in Sports Turf Management	AHC40812 Certificate IV in Sports Turf Management	E
AHC41110 Certificate IV in Irrigation	AHC41112 Certificate IV in Irrigation	N

Qualification Mapping – AHC10v1 to AHC10v2

AHC10 Qualification code and title	AHC10v2 Qualification code and title	Mapping
AHC33310 Certificate III in Feedlot Feeding and Milling AHC33410 Certificate III in Feedlot Maintenance AHC33510 Certificate III in Feedlot Pen Riding	AHC33311 Certificate III in Feedlot Operations	E
AHC32110 Certificate III in Commercial Seed Processing	AHC32111 Certificate III in Commercial Seed Processing	E

Qualification Mapping – RTE03 to AHC10v1

RTE03 qualification code and title	AHC10 qualification code and title	Mapping
RTE10103 Certificate I in Rural Operations	AHC10210 Certificate I in AgriFood Operations	E
RTE20103 Certificate II in Agriculture	AHC20110 Certificate II in Agriculture	E
RTE20103 Certificate II in Agriculture – poultry	AHC20210 Certificate II in Poultry Production	E

production pathway	Operations	
RTE20603 Certificate II in Production Horticulture	AHC20310 Certificate II in Production Horticulture	E
RTE20203 Certificate II in Irrigation	AHC21110 Certificate II in Irrigation	E
RTE20703 Certificate II in Rural Operations	AHC21210 Certificate II in Rural Operations	E
RTE20403 Certificate II in Shearing	AHC21310 Certificate II in Shearing	E
RTE20303 Certificate II in Wool Handling	AHC21410 Certificate II in Wool Handling	E
RTE30103 Certificate III in Agriculture	AHC30110 Certificate III in Agriculture	E
RTE30203 Certificate III in Agriculture (Beef Production)	AHC30110 Certificate III in Agriculture	E
RTE30303 Certificate III in Agriculture (Cotton Production)	AHC30110 Certificate III in Agriculture	E
RTE30503 Certificate III in Agriculture (Goat Production)	AHC30110 Certificate III in Agriculture	E
RTE30603 Certificate III in Agriculture (Grain Production)	AHC30110 Certificate III in Agriculture	E
RTE31103 Certificate III in Agriculture (Sheep and Wool Production)	AHC30110 Certificate III in Agriculture	E
RTE31203 Certificate III in Agriculture (Sugar Production)	AHC30110 Certificate III in Agriculture	E
RTE30403 Certificate III in Agriculture (Dairy Production)	AHC30210 Certificate III in Agriculture (Dairy Production)	E
RTE30703 Certificate III in Agriculture (Horse Breeding)	AHC30310 Certificate III in Horse Breeding	E
RTE30903 Certificate III in Agriculture (Pig Production)	AHC30410 Certificate III in Pork Production	E
RTE31003 Certificate III in Agriculture (Poultry Production)	AHC30510 Certificate III in Poultry Production	E
RTE31603 Certificate III in Production Horticulture	AHC30610 Certificate III in Production Horticulture	E

RTE30103 Certificate III in Agriculture	AHC32010 Certificate III in Beekeeping	E
RTE32107 Certificate III in Commercial Composting	AHC32210 Certificate III in Commercial Composting	E
RTE31303 Certificate III in Irrigation	AHC32410 Certificate III in Irrigation	E
RTE31803 Certificate III in Rural Merchandising	AHC32710 Certificate III in Rural Merchandising	E
RTE31903 Certificate III in Rural Operations	AHC32810 Certificate III in Rural Operations	E
RTE31503 Certificate III in Shearing	AHC32910 Certificate III in Shearing	E
RTE31403 Certificate III in Wool Clip Preparation	AHC33010 Certificate III in Wool Clip Preparation	E
RTE32003 Certificate III in Advanced Wool Handling	AHC33110 Certificate III in Advanced Wool Handling	E
RTE40103 Certificate IV in Agriculture	AHC40110 Certificate IV in Agriculture	E
RTE40103 Certificate IV in Agriculture – poultry production pathway	AHC40210 Certificate IV in Poultry Production	E
RTE40503 Certificate IV in Production Horticulture	AHC40310 Certificate IV in Production Horticulture	E
RTE40603 Certificate IV in Rural Business	AHC41010 Certificate IV in Agribusiness	E
RTE40203 Certificate IV in Irrigation	AHC41110 Certificate IV in Irrigation	E
RTE40403 Certificate IV in Shearing	AHC41210 Certificate IV in Shearing	E
RTE40303 Certificate IV in Wool Classing	AHC41310 Certificate IV in Wool Classing	E
RTE50103 Diploma of Agriculture	AHC50110 Diploma of Agriculture	E
RTE50103 Diploma of Agriculture – pork production pathway	AHC50210 Diploma of Pork Production	E
RTE50303 Diploma of Production Horticulture	AHC50310 Diploma of Production Horticulture	E
RTE50403 Diploma of Rural Business Management	AHC51410 Diploma of Agribusiness Management	E
RTE50203 Diploma of Irrigation	AHC51610 Diploma of Irrigation Management	E
RTE60103 Advanced Diploma of Agriculture	AHC60110 Advanced Diploma of Agriculture	E

RTE60203 Advanced Diploma of Rural Business Management	AHC60310 Advanced Diploma of Agribusiness Management	E
	AHC32110 Certificate III in Commercial Seed Processing	
	AHC32610 Certificate III in Rural Machinery Operations	
	ACH33310 Certificate III in Feedlot Feeding and Milling	
	ACH33410 Certificate III in Feedlot Maintenance	
	ACH33510 Certificate III in Feedlot Pen Riding	
	AHC51710 Diploma of Rural Machinery Management	
RTE20503 Certificate II in Crutching		
RTE20807 Certificate II in Commercial Composting		
RTE30803 Certificate III in Agriculture (Milk Harvesting)		
RTE31703 Certificate III in Rural Business		
RTE40707 Certificate IV in Commercial Composting		
RTE50507 Diploma of Commercial Composting		

Qualification Mapping – RTF03 to AHC10v1

RTF03 qualification code and title	AHC10 qualification code and title	Mapping
RTF10103 Certificate I in Horticulture	AHC10210 Certificate I in AgriFood Operations	E
RTF20103 Certificate II in Horticulture	AHC20410 Certificate II in Horticulture	E

RTF20203 Certificate II in Horticulture (Arboriculture)	AHC20510 Certificate II in Arboriculture	E
RTF20303 Certificate II in Horticulture (Floriculture)	AHC21510 Certificate II in Floriculture	E
RTF20403 Certificate II in Horticulture (Landscape)	AHC21610 Certificate II in Landscaping	E
RTF20503 Certificate II in Horticulture (Retail Nursery)	AHC20810 Certificate II in Retail Nursery	N
RTF20603 Certificate II in Horticulture (Wholesale Nursery)	AHC20710 Certificate II in Production Nursery	N
RTF20703 Certificate II in Horticulture (Parks and Gardens)	AHC20610 Certificate II in Parks and Gardens	N
RTF20803 Certificate II in Horticulture (Turf)	AHC20910 Certificate II in Sports Turf Management	N
RTF30103 Certificate III in Horticulture	AHC30710 Certificate III in Horticulture	E
RTF30203 Certificate III in Horticulture (Arboriculture)	AHC30810 Certificate III in Arboriculture	N
RTF30303 Certificate III in Horticulture (Floriculture)	AHC33210 Certificate III in Floriculture	E
RTF30403 Certificate III in Horticulture (Landscape)	AHC30910 Certificate III in Landscape Construction	N
RTF30503 Certificate III in Horticulture (Retail Nursery)	AHC31210 Certificate III in Retail Nursery	N
RTF30603 Certificate III in Horticulture (Wholesale Nursery)	AHC31110 Certificate III in Production Nursery	N
RTF30703 Certificate III in Horticulture (Parks and Gardens)	AHC31010 Certificate III in Parks and Gardens	N
RTF30803 Certificate III in Horticulture (Turf)	AHC31310 Certificate III in Sports Turf Management	N
RTF40103 Certificate IV in Horticulture	AHC40410 Certificate IV in Horticulture	E
RTF40503 Certificate IV in Horticulture (Retail Nursery)	AHC40710 Certificate IV in Retail Nursery	N

RTF40603 Certificate IV in Horticulture (Wholesale Nursery)	AHC40610 Certificate IV in Production Nursery	N
RTF40703 Certificate IV in Horticulture (Parks and Gardens)	AHC40510 Certificate IV in Parks and Gardens	N
RTF40803 Certificate IV in Horticulture (Turf)	AHC40810 Certificate IV in Sports Turf Management	N
RTF50103 Diploma of Horticulture	AHC50410 Diploma of Horticulture	E
RTF50203 Diploma of Horticulture (Arboriculture)	AHC50510 Diploma of Arboriculture	N
RTF50503 Diploma of Horticulture (Retail Nursery)	AHC50910 Diploma of Retail Nursery Management	N
RTF50603 Diploma of Horticulture (Wholesale Nursery)	AHC50810 Diploma of Production Nursery Management	N
RTF50703 Diploma of Horticulture (Parks and Gardens)	AHC50710 Diploma of Parks and Gardens Management	N
RTF50803 Diploma of Horticulture (Turf)	AHC51010 Diploma of Sports Turf Management	N
RTF60103 Advanced Diploma of Horticulture	AHC60210 Advanced Diploma of Horticulture	E
	AHC50610 Diploma of Landscape Design	
RTF40203 Certificate IV in Horticulture (Arboriculture)		
RTF40303 Certificate IV in Horticulture (Floriculture)		
RTF40403 Certificate IV in Horticulture (Landscape)		
RTF50303 Diploma of Horticulture (Floriculture)		
RTF50403 Diploma of Horticulture (Landscape)		
RTE50507 Diploma of Commercial Composting		

Unit Mapping – RTD02, RTE03 and RTF03 to AHC10

Unit Mapping – RTD02, RTE03 and RTF03 to AHC10

Old code	Old title	AHC10 code	AHC10 title	Mappi ng	
RTE3904A	Keep records for a primary production business	AHCAGB301A	Keep records for a primary production business	E	
RTE4203A	Implement and monitor a property improvement plan	AHCAGB401A	Implement and monitor a property improvement plan	E	
RTE4913A	Analyse and interpret production data	AHCAGB402A	Analyse and interpret production data	E	
RTE5523A	Develop climate risk management strategies	AHCAGB501A	Develop climate risk management strategies	E	
RTE5205A	Plan and manage infrastructure requirements	AHCAGB502A	Plan and manage infrastructure requirements	E	
RTE5912A	Plan and monitor production processes	AHCAGB503A	Plan and monitor production processes	E	
RTE5922A	Plan production for the whole land/farm based business	AHCAGB504A	Plan production for the whole land/farm based business	E	
RTE5516A	Develop a whole farm plan	AHCAGB505A	Develop a whole farm plan	E	
RTE6906A	Develop export markets for produce	AHCAGB601A	Develop export markets for produce	E	
RTE6909A	Manage estate planning	AHCAGB602A	Manage estate planning	E	
RTE6501A	Manage the production system	AHCAGB603A	Manage the production system	E	
RTE6901A	Analyse business performance	AHCAGB604A	Analyse business performance	E	
RTE6904A	Manage business capital	AHCAGB605A	Manage business capital	E	
RTE6905A	Manage price risk through trading strategy	AHCAGB606A	Manage price risk through trading strategy	E	

RTE2132A	Assist with artificial insemination procedures	AHCAIS201A	Assist with artificial insemination procedures	E	
RTE2123A	Collect semen	AHCAIS301A	Collect semen	E	
RTE3146A	Process and store semen	AHCAIS302A	Process and store semen	E	
RTE3101A	Artificially inseminate livestock	AHCAIS303A	Artificially inseminate livestock	E	
RTE4107A	Supervise artificial breeding and/or embryo transfer programs	AHCAIS401A	Supervise artificial breeding and/or embryo transfer programs	E	
RTF2001A	Apply a range of treatments to trees	AHCARB201A	Apply a range of treatments to trees	E	
RTC2005A	Fell small trees	AHCARB202A	Fell small trees	E	
RTF2009A	Perform above ground pruning	AHCARB203A	Perform above ground pruning	E	
RTF2027A	Undertake standard climbing techniques	AHCARB204A	Undertake standard climbing techniques	E	
RTC2304A	Operate and maintain chainsaws	AHCARB205A	Operate and maintain chainsaws	E	
RTF2311A	Undertake stump removal	AHCARB206A	Undertake stump removal	E	
		AHCARB207A	Perform ground based rigging		N
RTF3015A	Implement a tree maintenance program	AHCARB301A	Implement a tree maintenance program	E	
		AHCARB302A	Conduct tree inspections		N
RTF3017A	Implement a tree pruning program	AHCARB303A	Implement a tree pruning program	E	
RTF3007A	Fell large trees	AHCARB304A	Fell trees with advanced techniques	N	

RTF3019A	Remove trees in confined spaces	AHCARB305 A	Remove trees in confined spaces	E	
RTF3702A	Undertake aerial rescue	AHCARB306 A	Undertake aerial rescue	E	
RTF3031A	Undertake complex tree climbing	AHCARB307 A	Undertake complex tree climbing	N	
RTF3032A	Install cable and bracing	AHCARB308 A	Install cable and bracing	E	
RTF3035A	Implement a tree protection program	AHCARB309 A	Implement a tree protection program	E	
		AHCARB310 A	Perform aerial rigging		N
RTF5018A	Assess trees	AHCARB501 A	Assess trees	N	
		AHCARB502 A	Identify, select and specify trees		N
		AHCARB503 A	Diagnose tree diseases		N
RTF4016A	Plan a tree protection program	AHCARB504 A	Develop a tree protection program	N	
		AHCARB505 A	Document and audit tree work		N
RTE1001A	Support agricultural crop work	AHCBAC101 A	Support agricultural crop work	E	
RTE2011A	Assist agricultural crop establishment	AHCBAC201 A	Assist agricultural crop establishment	E	
RTE2029A	Assist agricultural crop maintenance	AHCBAC202 A	Assist agricultural crop maintenance	E	
RTE2030A	Assist agricultural crop harvesting	AHCBAC203 A	Assist agricultural crop harvesting	E	
RTE2212A	Prepare grain storages	AHCBAC204 A	Prepare grain storages	E	

RTE2303A	Operate cane haulage vehicle	AHCBAC205 A	Operate cane haulage vehicle	E	
		AHCBAC301 A	Conserve forage		N
RTE3006A	Establish pastures and crops for livestock production	AHCBAC302 A	Establish pastures and crops for livestock production	E	
		AHCBAC303 A	Prepare to receive grains/seeds		N
		AHCBAC304 A	Test grains/seeds on receipt		N
RTE3024A	Undertake preparation of land for agricultural crop production	AHCBAC305 A	Undertake preparation of land for agricultural crop production	E	
RTE3029A	Establish agricultural crops	AHCBAC306 A	Establish agricultural crops	E	
RTE3022A	Undertake agricultural crop maintenance activities	AHCBAC307 A	Maintain agricultural crops	E	
RTE3009A	Undertake agricultural crop harvesting activities	AHCBAC308 A	Undertake agricultural crop harvesting activities	E	
RTE4011A	Manage pastures for livestock production	AHCBAC401 A	Manage pastures for livestock production	E	
RTE4009A	Plan a pasture establishment program	AHCBAC402 A	Plan a pasture establishment program	E	
RTE4018A	Supervise agricultural crop establishment	AHCBAC403 A	Supervise agricultural crop establishment	E	
RTE4010A	Supervise agricultural crop maintenance	AHCBAC404 A	Plan and implement agricultural crop maintenance	E	
RTE4026A	Supervise agricultural crop harvesting	AHCBAC405 A	Supervise agricultural crop harvesting	E	
RTE4008A	Maintain grain quality in storage	AHCBAC406 A	Maintain grain quality in storage	E	
RTE3037A	Save, prepare and store agricultural seed	AHCBAC407 A	Save, prepare and store agricultural seed	E	

RTE5014A	Manage agricultural crop production	AHCBAC501A	Manage agricultural crop production	E	
		AHCBAC502A	Manage forage conservation		N
RTE5002A	Manage integrated crop and pasture production	AHCBAC503A	Manage integrated crop and pasture production	E	
RTE5007A	Plan and manage a stored grain program	AHCBAC504A	Plan and manage a stored grain program	E	
RTE5006A	Plan and manage long-term weed, pest and/or disease control in crops	AHCBAC505A	Plan and manage long-term weed, pest and/or disease control in crops	E	
RTE5015A	Manage the harvest of agricultural and horticultural crops	AHCBAC506A	Manage the harvest of crops	E	
RTE5016A	Develop production plans for crops	AHCBAC507A	Develop production plans for crops	E	
RTE2156A	Support beekeeping work	AHCBEK201A	Assist beekeeping work	E	
RTE2305A	Use a bee smoker	AHCBEK202A	Use a bee smoker	E	
RTE2157A	Open and reassemble a beehive	AHCBEK203A	Open and reassemble a beehive	E	
RTE2217A	Construct and repair beehives	AHCBEK204A	Construct and repair beehives	E	
RTE3153A	Manage honey bee swarms	AHCBEK301A	Manage honey bee swarms	E	
RTE3155A	Manipulate honey bee brood	AHCBEK302A	Manipulate honey bee brood	E	
RTE3154A	Requeen a honey bee colony	AHCBEK303A	Re-queen a honey bee colony	E	
RTE3320A	Remove a honey crop from a hive	AHCBEK304A	Remove a honey crop from a hive	E	
RTE3321A	Extract honey	AHCBEK305	Extract honey	E	

		A			
RTE3415A	Manage pests and disease within a honey bee colony	AHCBK306 A	Manage pests and disease within a honey bee colony	E	
RTE4131A	Collect and store propolis	AHCBK401 A	Collect and store propolis	E	
RTE4132A	Perform queen bee artificial insemination	AHCBK402 A	Perform queen bee artificial insemination	E	
RTE4122A	Produce and harvest royal jelly	AHCBK403 A	Produce and harvest royal jelly	E	
RTE4128A	Provide bee pollination services	AHCBK404 A	Provide bee pollination services	E	
RTE4121A	Select and establish an apiary site	AHCBK405 A	Select and establish an apiary site	E	
RTE4130A	Trap and store pollen	AHCBK406 A	Trap and store pollen	E	
RTE3156A	Rear queen bees	AHCBK407 A	Rear queen bees	E	U
RTD2312A	Inspect machinery for plant, animal and soil material	AHCBIO201 A	Inspect and clean machinery for plant, animal and soil material	E	
RTE2707B	Follow site quarantine procedures	AHCBIO202 A	Follow site quarantine procedures	E	
RTE3410A	Work effectively in an emergency disease or plant pest response	AHCBIO301 A	Work effectively in an emergency disease or plant pest response	E	
RTE3407A	Identify and report unusual disease or plant pest signs	AHCBIO302 A	Identify and report unusual disease or plant pest signs	E	
RTE3408A	Carry out emergency disease or plant pest control procedures at infected premises	AHCBIO303 A	Carry out emergency disease or plant pest control procedures at infected premises	E	
RTE3409A	Carry out movement and security procedures	AHCBIO304 A	Carry out movement and security procedures	E	
		AHCBIO305 A	Monitor and review biosecurity measures		N

RTE4408A	Supervise activities on infected premises	AHCBIO401A	Supervise activities on infected premises	E	
RTE4409A	Carry out field surveillance for a specific emergency disease or plant pest	AHCBIO402A	Carry out field surveillance for a specific emergency disease or plant pest	E	
		AHCBIO403A	Plan and implement a biosecurity program		N
RTE5407A	Manage active operational emergency disease or plant pest sites	AHCBIO501A	Manage active operational emergency disease or plant pest sites	E	
RTE5406A	Manage the implementation of an emergency disease or plant pest control program	AHCBIO502A	Manage the implementation of an emergency disease or plant pest control program	E	
RTE6401A	Plan and oversee an emergency disease or plant pest control program	AHCBIO601A	Plan and oversee an emergency disease or plant pest control program	E	
RTE3907A	Use hand held e-business tools	AHCBUS301A	Use hand held e-business tools	E	
RTE4901A	Administer finance, insurance and legal requirements	AHCBUS401A	Administer finance, insurance and legal requirements	E	
RTC4905A	Cost a project	AHCBUS402A	Cost a project	E	
RTE4902A	Support and review business structures and relationships	AHCBUS403A	Support and review business structures and relationships	E	
RTC4911A	Operate within a budget framework	AHCBUS404A	Operate within a budget framework	E	
RTE4914A	Participate in an e-business supply chain	AHCBUS405A	Participate in an e-business supply chain	E	
RTE5807A	Manage staff	AHCBUS501A	Manage staff	E	
RTE5921A	Market products and services	AHCBUS502A	Market products and services	E	
RTE5920A	Negotiate and monitor contracts/commercial	AHCBUS503A	Negotiate and monitor contracts	E	

	agreements				
RTC5908A	Prepare estimates, quotes and tenders	AHCBUS504 A	Prepare estimates, quotes and tenders	E	
RTE5901A	Develop a marketing plan	AHCBUS505 A	Develop a marketing plan	E	
RTE5902A	Develop and review a business plan	AHCBUS506 A	Develop and review a business plan	E	
RTE5906A	Monitor and review business performance	AHCBUS507 A	Monitor and review business performance	E	
RTE5916A	Prepare and monitor budgets and financial reports	AHCBUS508 A	Prepare and monitor budgets and financial reports	E	
RTE6907A	Manage capital works	AHCBUS601 A	Manage capital works	E	
RTD6502A	Review management plans and strategies	AHCBUS602 A	Review management plans and strategies	E	
RTE6903A	Develop and review a strategic plan	AHCBUS603 A	Develop and review a strategic plan	E	
RTE6908A	Design and manage the enterprise quality management system	AHCBUS604 A	Design and manage the enterprise quality management system	E	
RTE6803A	Manage human resources	AHCBUS605 A	Manage human resources	E	
		AHCBUS606 A	Develop a monitoring, evaluation and reporting program		M
		AHCBUS607 A	Implement a monitoring, evaluation and reporting program		New Unit
		AHCBUS608 A	Manage risk		M
RTD4909A	Prepare project acquittal	AHCCCF401 A	Prepare project acquittal	E	
RTD4910A	Report on project	AHCCCF402 A	Report on project	E	

RTD4806A	Obtain and manage sponsorship	AHCCCF403 A	Obtain and manage sponsorship	E	
RTD4912A	Contribute to association governance	AHCCCF404 A	Contribute to association governance	E	
RTD4804A	Develop community networks	AHCCCF405 A	Develop community networks	E	
RTD4805A	Facilitate ongoing group development	AHCCCF406 A	Facilitate ongoing group development	E	
RTD4807A	Obtain resources from community and group	AHCCCF407 A	Obtain resources from community and group	E	
RTD4808A	Promote community programs	AHCCCF408 A	Promote community programs	E	
RTD4505A	Participate in assessments of project submissions	AHCCCF409 A	Participate in assessments of project submissions	E	
RTD4810A	Support individuals in resource management change processes	AHCCCF410 A	Support individuals in resource management change processes	E	
RTD4802A	Develop approaches to include cultural and human diversity	AHCCCF411 A	Develop approaches to include cultural and human diversity	E	
RTD3811A	Coordinate board/committee elections	AHCCCF412 A	Coordinate board/committee elections	E	
RTD3816A	Service committees	AHCCCF413 A	Service committees	E	
RTD3812A	Coordinate fund-raising activities	AHCCCF414 A	Coordinate fund-raising activities	E	
RTD3813A	Coordinate social events to support group purposes	AHCCCF415 A	Coordinate social events to support group purposes	E	
RTD3814A	Present proposed courses of action to meeting	AHCCCF416 A	Present proposed courses of action to meeting	E	
RTD5509A	Evaluate project submissions	AHCCCF501 A	Evaluate project submissions	E	
RTD5805A	Facilitate development of group goals and projects	AHCCCF502 A	Facilitate development of group goals and projects	E	

RTD5806A	Promote group formation and development	AHCCCF503A	Promote group formation and development	E	
RTD5802A	Support group and community changes in resource management	AHCCCF504A	Support group and community changes in resource management	E	
RTD5910A	Contribute to regional planning process	AHCCCF505A	Contribute to regional planning process	E	
RTD5911A	Manage the incorporation of a group	AHCCCF506A	Manage the incorporation of a group	E	
RTD6505A	Map regional issues and stakeholders	AHCCCF601A	Map regional issues and stakeholders	E	
RTC1701A	Follow basic chemical safety rules	AHCCHM101A	Follow basic chemical safety rules	E	
RTC2706A	Apply chemicals under supervision	AHCCHM201A	Apply chemicals under supervision	E	
		AHCCHM301A	Conduct fumigation in enclosed spaces		M
		AHCCHM302A	Fumigate soil using chemicals		M
RTC3704A	Prepare and apply chemicals	AHCCHM303A	Prepare and apply chemicals	E	
RTC3705A	Transport, handle and store chemicals	AHCCHM304A	Transport, handle and store chemicals	E	
		AHCCHM305A	Conduct manual fumigation of vertebrate and invertebrate pests		New Unit
RTC4702A	Minimise risks in the use of chemicals	AHCCHM401A	Minimise risks in the use of chemicals	E	
RTC4703A	Plan and implement a chemical use program	AHCCHM402A	Plan and implement a chemical use program	E	
RTD4303A	Prepare safe operating procedures for calibration of equipment	AHCCHM403A	Prepare safe operating procedures for calibration of equipment	E	
RTC5702A	Develop and manage a chemical	AHCCHM50	Develop and manage a chemical	E	

	use strategy	1A	use strategy		
RTE2506A	Assess and receive raw materials for composting	AHCCOM201A	Assess and receive raw materials for composting	E	
RTE2709A	Recognise and respond to fire emergencies on a composting site	AHCCOM202A	Recognise and respond to fire emergencies on a composting site	E	
RTE2507A	Recognise raw materials, production processes and products on a composting site	AHCCOM203A	Recognise raw materials, production processes and products on a composting site	E	
RTE3322A	Operate compost processing plant, machinery and equipment	AHCCOM301A	Operate compost processing plant, machinery and equipment	E	
RTE3323A	Dispatch materials and composted product	AHCCOM302A	Dispatch materials and composted product	E	
RTE2315A	Operate a compost bagging process	AHCCOM303A	Operate a compost bagging process	E	
RTE4519A	Develop a composting recipe	AHCCOM401A	Develop a composting recipe	E	
RTE4520A	Plan and schedule compost production	AHCCOM402A	Plan and schedule compost production	E	
RTE5919A	Identify and secure raw materials supply for compost production	AHCCOM501A	Identify and secure raw materials supply for compost production	E	
RTE4113A	Handle, store and grade deer velvet	AHCDER401A	Handle, store and grade deer velvet	E	
RTE5105A	Comply with deer industry national velvet accreditation requirements	AHCDER501A	Comply with deer industry national velvet accreditation requirements	E	
RTE5108A	Harvest deer velvet	AHCDER502A	Harvest deer velvet	E	
		AHCDES501A	Design sustainable landscapes		N
RTF5010A	Prepare a landscape project design	AHCDES502A	Prepare a landscape project design	E	
		AHCDES503	Assess landscape sites		N

		A			
		AHCDES504 A	Design for construction of landscape features		M
RTE2604A	Maintain drainage systems	AHCDRG20 1A	Maintain drainage systems	E	
RTE3603A	Install drainage systems	AHCDRG30 1A	Install drainage systems	E	
RTE3606A	Measure drainage system performance	AHCDRG30 2A	Measure drainage system performance	E	
RTE3604A	Troubleshoot drainage systems	AHCDRG30 3A	Troubleshoot drainage systems	E	
RTE5607A	Design drainage systems	AHCDRG50 1A	Design drainage systems	E	
RTE2103A	Carry out milking shed routines				U
RTE2112A	Milk livestock	AHCDRY20 1A	Milk livestock	E	
RTE3117A	Coordinate milking operations	AHCDRY30 1A	Coordinate milking operations	E	
RTE3308A	Operate a dairy recycling system	AHCDRY30 2A	Operate a dairy recycling system	E	
RTE4112A	Manage milking shed routines	AHCDRY40 1A	Manage milking shed routines	E	
RTD3709A	Handle and store explosives	AHCEXP301 A	Handle and store explosives	E	
RTD3710A	Identify and select explosive products	AHCEXP302 A	Identify and select explosive products	E	
RTD3711A	Prepare and use explosives	AHCEXP303 A	Prepare and use explosives	E	
RTD2126A	Recognise animals	AHCFAU201 A	Recognise fauna	E	
RTD3125A	Respond to wildlife emergencies	AHCFAU301 A	Respond to wildlife emergencies	E	

RTD5102A	Manage fauna populations	AHCFAU501A	Manage fauna populations	E	
RTE2002A	Assist with prescribed burning	AHCFIR201A	Assist with prescribed burning	E	
RTD5513A	Manage wildfire hazard reduction programs	AHCFIR501A	Manage wildfire hazard reduction programs	E	
RTE1104A	Support horse work	AHCHBR101A	Support horse work	E	
RTE2104A	Carry out regular horse observation	AHCHBR201A	Monitor horse health and welfare	E	
RTE2148A	Handle young horses	AHCHBR202A	Handle young horses	E	
RTE2121A	Provide daily care for horses	AHCHBR203A	Provide daily care for horses	E	
RTE2137A	Assist with natural mating procedures and parturition of horses	AHCHBR204A	Assist with mating procedures and parturition of horses	E	
RTE3104A	Carry out basic dentition care procedures on horses				U
RTE3137A	Carry out basic hoof care procedures	AHCHBR302A	Carry out basic hoof care procedures	E	
RTE3106A	Carry out mare mating procedures	AHCHBR303A	Carry out mare mating or artificial insemination procedures	E	
RTE3102A	Educate, ride and care for horses and equipment	AHCHBR304A	Educate, ride and care for horses and equipment	E	M f
RTE3112A	Handle and care for stallions	AHCHBR305A	Handle and care for stallions	E	
RTE3144A	Prevent and treat equine injury and disease	AHCHBR306A	Prevent and treat equine injury and disease	E	
RTE3148A	Assess conformation of horses	AHCHBR307A	Assess suitability of horses for stock work	E	
RTE4101A	Carry out stud stable management duties	AHCHBR401A	Carry out stud stable management duties	E	

RTE4106A	Supervise raising young horses	AHCHBR402A	Supervise raising young horses	E	
RTF3033A	Implement a maintenance program for hydroponic systems	AHCHYD301A	Implement a maintenance program for hydroponic systems	E	
RTF3215A	Install hydroponic systems	AHCHYD302A	Install hydroponic systems	E	
RTF5302A	Develop a plan for a hydroponic system	AHCHYD501A	Develop a plan for a hydroponic system	E	
RTD2501A	Maintain cultural places	AHCILM201A	Maintain cultural places	E	
RTD2803A	Observe and report plants and/or animals	AHCILM202A	Observe and report plants and/or animals	E	
RTD2802A	Record information about country	AHCILM203A	Record information about country	E	
RTD3817A	Propose appropriate uses of traditional customs	AHCILM301A	Propose appropriate uses of traditional customs	E	
RTD3802A	Provide appropriate information on cultural knowledge	AHCILM302A	Provide appropriate information on cultural knowledge	E	
RTD3903A	Work in an Indigenous community or organisation	AHCILM303A	Work in an Indigenous community or organisation	E	
		AHCILM304A	Follow cultural protocols		N
RTD4508A	Protect places of cultural significance	AHCILM401A	Protect places of cultural significance	E	
RTD4509A	Report on place of potential cultural significance	AHCILM402A	Report on place of potential cultural significance	E	
RTD4501A	Contribute to the proposal for a negotiated outcome for a given area of country	AHCILM403A	Contribute to the proposal for a negotiated outcome for a given area of country	E	
RTD4809A	Record and document community history	AHCILM404A	Record and document community history	E	
RTD4906A	Develop work practices to accommodate cultural identity	AHCILM405A	Develop work practices to accommodate cultural identity	E	

RTD5502A	Conduct field research into natural and cultural resources	AHCILM501A	Conduct field research into natural and cultural resources	E	
RTD5507A	Develop conservation strategies for cultural resources	AHCILM502A	Develop conservation strategies for cultural resources	E	
RTD5511A	Manage restoration of cultural places	AHCILM503A	Manage restoration of cultural places	E	
RTD5508A	Develop strategies for Indigenous land or sea management	AHCILM504A	Develop strategies for Indigenous land or sea management	E	
RTD5904A	Map relationship of business enterprise to culture and country	AHCILM505A	Map relationship of business enterprise to culture and country	E	
RTD5803A	Operate within community cultures and goals	AHCILM506A	Operate within community cultures and goals	E	
RTD5907A	Plan for successful cultural practice at work	AHCILM507A	Plan for successful cultural practice at work	E	
RTD5517A	Propose a negotiated outcome for a given area of country	AHCILM508A	Propose a negotiated outcome for a given area of country	E	
		AHCILM509A	Plan burning activities for natural and cultural resource management		N
RTD6801A	Manage cultural processes in an Indigenous organisation	AHCILM601A	Manage cultural processes in an Indigenous organisation	E	
RTE2201A	Carry out basic electric fencing operations	AHCINF201A	Carry out basic electric fencing operations	E	
RTC2209A	Install, maintain and repair fencing	AHCINF202A	Install, maintain and repair fencing	E	
RTC2210A	Maintain properties and structures	AHCINF203A	Maintain properties and structures	E	
RTE2205A	Fabricate and repair metal or plastic structures	AHCINF204A	Fabricate and repair metal or plastic structures	E	
RTC3213A	Implement property improvement, construction and repair	AHCINF301A	Implement property improvement, construction and repair	E	
RTE3210A	Plan and construct an electric	AHCINF302	Plan and construct an electric fence	E	

	fence	A			
RTC3209A	Plan and construct conventional fencing	AHCINF303 A	Plan and construct conventional fencing	E	
RTE1601A	Support irrigation work	AHCIRG101 A	Support irrigation work	E	
RTE2601A	Assist with the operation of gravity fed irrigation	AHCIRG201 A	Assist with the operation of gravity fed irrigation	E	
RTE2602A	Assist with the operation of pressurised irrigation	AHCIRG202 A	Assist with the operation of pressurised irrigation	E	
RTE2607A	Install micro-irrigation systems	AHCIRG203 A	Install micro-irrigation systems	E	
RTE2603A	Lay irrigation and/or drainage pipes	AHCIRG204 A	Lay irrigation and/or drainage pipes	E	
RTE2605A	Maintain gravity-fed irrigation systems	AHCIRG205 A	Maintain gravity-fed irrigation systems	E	
RTE2606A	Maintain pressurised irrigation systems	AHCIRG206 A	Maintain pressurised irrigation systems	E	
RTE3612A	Implement a maintenance program for an irrigation system	AHCIRG301 A	Implement a maintenance program for an irrigation system	E	
RTE3601A	Install irrigation systems	AHCIRG302 A	Install irrigation systems	E	
RTE3607A	Measure irrigation delivery system performance	AHCIRG303 A	Measure irrigation delivery system performance	E	
RTE3610A	Operate gravity fed irrigation systems	AHCIRG304 A	Operate gravity fed irrigation systems	E	
RTE3611A	Operate pressurised irrigation systems	AHCIRG305 A	Operate pressurised irrigation systems	E	
RTE3605A	Troubleshoot irrigation systems	AHCIRG306 A	Troubleshoot irrigation systems	E	
		AHCIRG307 A	Recommend irrigation products and services		N
RTE4601A	Acquire resources for irrigation installation and construction	AHCIRG401 A	Acquire resources for irrigation installation and construction	E	

RTE4602A	Determine hydraulic parameters for an irrigation system	AHCIRG402 A	Determine hydraulic parameters for an irrigation system	E	
RTE4604A	Determine seasonal irrigation scheduling tasks	AHCIRG403 A	Determine seasonal irrigation scheduling tasks	E	
RTE4603A	Implement an irrigation-related environmental protection program	AHCIRG404 A	Implement an irrigation-related environmental protection program	E	
RTE4608A	Plan and coordinate gravity-fed irrigation systems	AHCIRG405 A	Plan and coordinate gravity-fed irrigation systems	E	
RTE4607A	Plan on-site irrigation system installation and construction work	AHCIRG406 A	Plan on-site irrigation system installation and construction work	E	
RTE4606A	Supervise on-site irrigation installation and construction work	AHCIRG407 A	Supervise on-site irrigation installation and construction work	E	
RTE4605A	Schedule irrigations	AHCIRG408 A	Schedule irrigations	E	
RTE4609A	Implement, monitor and adjust irrigation schedules	AHCIRG409 A	Implement, monitor and adjust irrigation schedules	E	
RTE5601A	Audit irrigation systems	AHCIRG501 A	Audit irrigation systems	E	
RTE5602A	Design irrigation system maintenance and monitoring programs	AHCIRG502 A	Design irrigation system maintenance and monitoring programs	E	
RTE5603A	Design irrigation, drainage and water treatment systems	AHCIRG503 A	Design irrigation, drainage and water treatment systems	E	
RTE5604A	Develop an irrigation and drainage management plan	AHCIRG504 A	Develop an irrigation and drainage management plan	E	
RTE5605A	Establish and maintain an irrigation-related environmental protection program	AHCIRG505 A	Establish and maintain an irrigation-related environmental protection program	E	
RTD3804A	Supervise park visitor activities	AHCLPW30 1A	Supervise park visitor activities	E	
RTD3202A	Construct access tracks	AHCLPW30	Construct access tracks	E	

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RTD3502A	Carry out inspection of designated area	AHCLPW304A	Carry out inspection of designated area	E
RTD3508A	Perform diving for scientific purposes	AHCLPW305A	Perform diving for scientific purposes	E
RTD3507A	Undertake sampling and testing of water	AHCLPW306A	Undertake sampling and testing of water	E
RTD4506A	Process applications for changes in land use	AHCLPW401A	Process applications for changes in land use	E
RTD4502A	Implement land and sea management practices	AHCLPW402A	Implement land and sea management practices	E
RTD4503A	Inspect and monitor cultural places	AHCLPW403A	Inspect and monitor cultural places	E
RTD4507A	Produce maps for land management purposes	AHCLPW404A	Produce maps for land management purposes	E
RTD4504A	Monitor biodiversity	AHCLPW405A	Monitor biodiversity	E
RTC5504A	Develop a management plan for a designated area	AHCLPW501A	Develop a management plan for a designated area	E
		AHCLPW502A	Manage wildfire hazard reduction programs	N
RTD5501A	Assess applications for legislative compliance	AHCLPW503A	Assess applications for legislative compliance	E
RTD5518A	Review assessments for legislative compliance	AHCLPW504A	Review assessments for legislative compliance	E
RTD5510A	Implement plans of management	AHCLPW505A	Implement natural and cultural resource management plans	E
RTD5915A	Investigate suspected breaches of NRM legislation	AHCLPW506A	Investigate suspected breaches of NRM legislation	E
RTD6504A	Coordinate the preparation of a regional resource management plan	AHCLPW601A	Coordinate the preparation of a regional resource management plan	E
RTC1202A	Support landscape work	AHCLSC101	Support landscape work	E

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RTF2215A	Assist with landscape construction work	AHCLSC201 A	Assist with landscape construction work	E	
RTF2204A	Construct low-profile timber or modular retaining walls	AHCLSC202 A	Construct low-profile timber or modular retaining walls	E	
RTD2206A	Install aggregate paths	AHCLSC203 A	Install aggregate paths	E	
RTF2208A	Lay paving	AHCLSC204 A	Lay paving	E	
RTF2207A	Protect trees during construction work	AHCLSC205 A	Install tree protection devices	E	
RTF3217A	Set out site for construction works	AHCLSC301 A	Set out site for construction works	E	
RTF3204A	Construct concrete structures and features	AHCLSC302 A	Construct landscape features using concrete	E	
RTF3203A	Construct brick and/or block structures and features	AHCLSC303 A	Construct brick and/or block structures and features	E	
RTC3206A	Erect timber structures and features	AHCLSC304 A	Erect timber structures and features	E	
RTF3219A	Construct stone structures and features	AHCLSC305 A	Construct stone structures and features	E	
RTF3220A	Implement a paving project	AHCLSC306 A	Implement a paving project	E	
RTF3221A	Implement a retaining wall project	AHCLSC307 A	Implement a retaining wall project	E	
RTF3208A	Install metal structures and features	AHCLSC308 A	Install metal structures and features	E	
RTF3216A	Install water features	AHCLSC309 A	Install water features	E	
RTF3018A	Implement a tree transplanting program	AHCLSC310 A	Implement a tree transplanting program	E	
RTC4206A	Supervise landscape project works	AHCLSC401 A	Supervise landscape project works	E	

		AHCLSC501 A	Survey and establish site levels		N
RTE5004A	Manage landscape projects	AHCLSC502 A	Manage landscape projects	E	
RTE4017A	Plan a tree transplanting program	AHCLSC503 A	Manage a tree transplanting program	N	
RTE1101A	Support extensive livestock work	AHCLSK101 A	Support extensive livestock work	E	
RTE1102A	Support intensive livestock work	AHCLSK102 A	Support intensive livestock work	E	
RTE2134A	Assist with feeding in an intensive production system	AHCLSK201 A	Assist with feeding in a production system	E	
RTE2131B	Care for health and welfare of livestock	AHCLSK202 A	Care for health and welfare of livestock	E	
RTE2124B	Carry out birthing duties	AHCLSK203 A	Carry out birthing duties	E	
RTE2144A	Carry out regular livestock observation	AHCLSK204 A	Carry out regular livestock observation	E	
RTE2118A	Handle livestock using basic techniques	AHCLSK205 A	Handle livestock using basic techniques	E	
RTE2111A	Identify and mark livestock	AHCLSK206 A	Identify and mark livestock	E	
RTE2136A	Load and unload livestock	AHCLSK207 A	Load and unload livestock	E	
RTE2113B	Monitor livestock to parturition	AHCLSK208 A	Monitor livestock to parturition	E	
RTE2114A	Monitor water supplies	AHCLSK209 A	Monitor water supplies	E	
RTE2115A	Muster and move livestock	AHCLSK210 A	Muster and move livestock	E	
RTE2128B	Provide feed for livestock	AHCLSK211 A	Provide feed for livestock	E	

RTE2130A	Ride and care for horses and equipment	AHCLSK212 A	Ride horses to carry out stock work	E	
RTE2214A	Clean out intensive production sheds	AHCLSK213 A	Clean out production sheds	E	
RTE2150A	Maintain intensive production growing environments	AHCLSK214 A	Maintain production growing environments	E	
RTE2153A	Carry out alpaca handling and husbandry operations	AHCLSK215 A	Carry out alpaca handling and husbandry operations	E	
RTE3115B	Implement livestock husbandry practices	AHCLSK301 A	Administer medication to livestock	E	U V I r
RTE3151A	Mate and monitor reproduction of alpacas	AHCLSK302 A	Mate and monitor reproduction of alpacas	E	
RTE3105A	Carry out feedlot operations	AHCLSK303 A	Carry out feedlot operations	E	
RTE3140A	Carry out post-mortem examination of livestock	AHCLSK304 A	Carry out post-mortem examination of livestock	E	
RTE2110A	Maintain livestock water supplies	AHCLSK305 A	Maintain livestock water supplies	E	
RTE3110A	Coordinate and monitor intensive production performance	AHCLSK306 A	Coordinate and monitor production performance	E	
RTE3119A	Euthanase livestock	AHCLSK307 A	Euthanase livestock	E	
RTE3113A	Identify and draft livestock	AHCLSK308 A	Identify and draft livestock	E	
RTE3402A	Implement animal health control programs	AHCLSK309 A	Implement animal health control programs	E	F a
RTE3118A	Implement feeding plans for intensive production	AHCLSK310 A	Implement feeding plans for intensive production	E	
RTE3114A	Implement feeding plans for livestock	AHCLSK311 A	Implement feeding plans for livestock	E	

RTE3116A	Mate and monitor livestock	AHCLSK312 A	Coordinate artificial insemination and fertility management of livestock	E	
RTE3143A	Monitor intensive livestock production growing environments	AHCLSK313 A	Monitor livestock production growing environments	E	
RTE3121B	Prepare animals for parturition	AHCLSK314 A	Prepare animals for parturition	E	
RTE3147A	Prepare for and implement natural mating of livestock	AHCLSK315 A	Prepare for and implement natural mating of livestock	E	
RTE3133B	Prepare livestock for competition	AHCLSK316 A	Prepare livestock for competition	E	
RTE4115A	Plan to exhibit livestock or fleece	AHCLSK317 A	Plan to exhibit livestock	N	F
RTE3124B	Rear newborn and young livestock	AHCLSK318 A	Rear newborn and young livestock	E	
RTE3134A	Slaughter livestock	AHCLSK319 A	Slaughter livestock	E	
RTE3131A	Transport livestock	AHCLSK320 A	Coordinate and monitor livestock transport	E	
RTE3312A	Service and repair bores and windmills	AHCLSK321 A	Service and repair bores and windmills	E	
RTE3314A	Transport farm produce or bulk materials	AHCLSK322 A	Transport farm produce or bulk materials	E	
RTE3908A	Maintain and monitor feed stocks	AHCLSK323 A	Maintain and monitor feed stocks	E	
RTE2106A	Care for and train working dogs	AHCLSK324 A	Care for and train working dogs	E	
RTE2127A	Castrate livestock	AHCLSK325 A	Castrate livestock	E	
RTE2146A	Mix and mill standard stockfeed	AHCLSK326 A	Mix and mill standard stockfeed	E	
RTE3128A	Collect, store and administer	AHCLSK327	Collect, store and administer	E	

	colostrum	A	colostrum		
RTE3126A	Remove and facilitate reuse of effluent and manure from an intensive production system	AHCLSK328 A	Remove and facilitate reuse of effluent and manure from an intensive production system	E	
		AHCLSK329 A	Implement procedures for calving		M
		AHCLSK330 A	Implement procedures for foaling down mares		M
RTE3136A	Comply with industry animal welfare requirements	AHCLSK331 A	Comply with industry animal welfare requirements	E	
		AHCLSK332 A	Monitor animals in intensive production systems		M
		AHCLSK333 A	Monitor pen condition and ration suitability		M
RTE4118A	Develop feeding plans for an intensive production system	AHCLSK401 A	Develop feeding plans for a production system	E	
RTE4104A	Develop livestock feeding plans	AHCLSK402 A	Develop livestock feeding plans	E	
RTE4105A	Escort animals during export	AHCLSK403 A	Escort animals during export	E	
RTE4120A	Implement and monitor animal welfare programs	AHCLSK404 A	Implement and monitor animal welfare programs	E	
RTE4117A	Implement intensive production systems	AHCLSK405 A	Implement intensive production systems	E	
RTE4109A	Oversee animal marking operations	AHCLSK406 A	Oversee animal marking operations	E	M
RTE4114A	Plan and monitor intensive production systems	AHCLSK407 A	Plan and monitor intensive production systems	E	
RTE4124A	Pregnancy test animals	AHCLSK408 A	Pregnancy test animals	E	
RTE4119A	Supervise animal health programs	AHCLSK409 A	Supervise animal health programs	E	
RTE4102A	Supervise feedlot operations	AHCLSK410	Supervise feedlot operations	E	

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RTE4110A	Supervise natural mating of livestock	AHCLSK411 A	Supervise natural mating of livestock	E	
RTE5917A	Arrange livestock purchases	AHCLSK412 A	Arrange livestock purchases	E	
RTE4202A	Design livestock handling/accommodation facilities	AHCLSK413 A	Design livestock handling facilities	E	
RTE4903A	Arrange transport for grain or livestock	AHCLSK414 A	Arrange transport for farm produce or livestock	E	
RTE4126A	Oversee alpaca farm activities	AHCLSK415 A	Oversee alpaca farm activities	E	
RTE5107A	Identify and select animals for breeding	AHCLSK416 A	Identify and select animals for breeding	E	
RTE4108A	Manage horses for stockwork	AHCLSK417 A	Manage horses for stock work	E	
RTE5103A	Manage livestock production	AHCLSK501 A	Manage livestock production	E	
RTE5918A	Arrange marketing of livestock	AHCLSK502 A	Arrange marketing of livestock	E	
RTE5101A	Develop and implement a breeding strategy	AHCLSK503 A	Develop and implement a breeding strategy	E	
RTE5104A	Develop livestock health and welfare strategies	AHCLSK504 A	Develop livestock health and welfare strategies	E	
RTE5106A	Develop production plans for livestock	AHCLSK505 A	Develop production plans for livestock	E	
RTE5301A	Design livestock effluent systems	AHCLSK506 A	Design livestock effluent systems	E	
RTE3819A	Process customer complaints	AHCMER30 1A	Process customer complaints	E	
RTE3809A	Provide advice on hardware products	AHCMER30 2A	Provide advice on hardware products	E	
RTE3905A	Sell products and services	AHCMER30	Sell products and services	E	

		3A			
RTE4812A	Coordinate customer service and networking activities	AHCMER401A	Coordinate customer service and networking activities	E	
RTE3807A	Provide advice and sell machinery	AHCMER402A	Provide advice and sell machinery	E	
RTE3806A	Provide advice and sell farm chemicals	AHCMER403A	Provide advice and sell farm chemicals	E	
RTE3808A	Provide advice on agronomic products	AHCMER404A	Provide advice on agronomic products	E	
RTE3810A	Provide advice on livestock products	AHCMER405A	Provide advice on livestock products	E	
RTE4814A	Provide information and referrals on environmentally responsible fertiliser and soil ameliorant use	AHCMER406A	Provide information on fertilisers and soil ameliorants	E	
RTE5909A	Develop a sales strategy for rural products	AHCMER501A	Develop a sales strategy for rural products	E	
RTE3317A	Carry out minor service of milking equipment	AHCMKH301A	Carry out minor service of milking equipment	E	
RTE3302A	Service and repair milking equipment	AHCMKH303A	Service and repair milking equipment	E	
RTE3313A	Monitor and provide advice on cleaning milking machines	AHCMKH304A	Monitor and provide advice on cleaning milking machines	E	
RTE2314A	Mechanically test milking machines	AHCMKH305A	Mechanically test milking machines	E	
RTE4307A	Carry out cleaning-time tests of milking machines	AHCMKH401A	Carry out cleaning-time tests of milking machines	E	
RTE4302A	Design and fabricate milking equipment installations	AHCMKH402A	Design and fabricate milking equipment installations	E	
RTE4309A	Design and install on-farm milk cooling and storage	AHCMKH403A	Design and install on-farm milk cooling and storage	E	
RTE4304A	Install milking equipment	AHCMKH404A	Install milking equipment	E	

RTE4305A	Performance test milking machines	AHCMKH405A	Performance test milking machines	E	
RTC1302A	Assist with routine maintenance of machinery and equipment	AHCMOM101A	Assist with routine maintenance of machinery and equipment	E	
		AHCMOM201A	Operate two wheel motorbikes		M
RTC2309A	Operate tractors	AHCMOM202A	Operate tractors	E	
RTC1301A	Operate basic machinery and equipment	AHCMOM203A	Operate basic machinery and equipment	E	
RTC2301A	Undertake operational maintenance of machinery	AHCMOM204A	Undertake operational maintenance of machinery	E	
RTC2306A	Operate vehicles	AHCMOM205A	Operate vehicles	E	
		AHCMOM206A	Conduct grader operations		M
		AHCMOM207A	Conduct front-end loader operations		M
		AHCMOM208A	Conduct excavator operations		M
		AHCMOM209A	Conduct dozer operations		M
		AHCMOM210A	Conduct scraper operations		M
		AHCMOM211A	Operate side by side utility vehicles		M
RTE2308A	Operate ride-on vehicles	AHCMOM212A	Operate quad bikes	N	
RTE3307A	Coordinate machinery and equipment maintenance and repair	AHCMOM301A	Coordinate machinery and equipment maintenance and repair	E	
RTC3311A	Perform specialised machinery maintenance	AHCMOM302A	Perform machinery maintenance	E	

RTC2307A	Operate machinery and equipment	AHCMOM304A	Operate machinery and equipment	E	
RTC3310A	Operate specialised machinery and equipment	AHCMOM305A	Operate specialised machinery and equipment	E	
RTE3319A	Ground spread fertiliser and soil ameliorant	AHCMOM306A	Ground spread fertiliser and soil ameliorant	E	
RTE3301A	Operate a cane harvester	AHCMOM307A	Operate a cane harvester	E	
		AHCMOM308A	Operate broadacre and row crop harvest machinery and equipment	New Unit	
		AHCMOM309A	Operate broadacre sowing machinery and equipment		M
		AHCMOM310A	Operate land-forming machinery and equipment		M
		AHCMOM311A	Operate precision control technology		M
		AHCMOM312A	Operate row crop planting and seeding machinery and equipment	New Unit	
		AHCMOM313A	Operate mobile irrigation machinery and equipment		M
RTD3315A	Transport machinery	AHCMOM314A	Transport machinery	E	
		AHCMOM315A	Operate chemical application machinery and equipment		M
RTE4301A	Conduct major repair and overhaul of machinery and equipment	AHCMOM401A	Conduct major repair and overhaul of machinery and equipment	E	
RTC4306A	Supervise maintenance of machinery and equipment	AHCMOM402A	Supervise maintenance of machinery and equipment	E	
RTC5303A	Manage machinery and equipment	AHCMOM501A	Manage machinery and equipment	E	
RTE5304A	Implement a machinery management system	AHCMOM502A	Implement a machinery management system	E	

RTE6301A	Analyse machinery options	AHCMOM60 1A	Analyse machinery options	E	
RTD1501A	Support natural area conservation	AHCNAR10 1A	Support natural area conservation	E	
		AHCNAR10 2A	Support native seed collection		N
RTD2022A	Carry out natural area restoration works	AHCNAR20 1A	Carry out natural area restoration works	E	
RTD2502A	Maintain wildlife habitat refuges	AHCNAR20 2A	Maintain wildlife habitat refuges	E	
RTD3505A	Maintain natural areas	AHCNAR30 1A	Maintain natural areas	E	
RTD3509A	Collect and preserve biological samples	AHCNAR30 2A	Collect and preserve biological samples	E	
RTD3034A	Implement revegetation works	AHCNAR30 3A	Implement revegetation works	E	
		AHCNAR30 4A	Undertake direct seeding		N
RTD4510A	Supervise natural area restoration works	AHCNAR40 1A	Supervise natural area restoration works	E	
RTD4020A	Plan the implementation of revegetation works	AHCNAR40 2A	Plan the implementation of revegetation works	E	
RTE5515A	Manage natural areas on a rural property	AHCNAR50 1A	Manage natural areas on a rural property	E	
RTC5519A	Conduct biological surveys	AHCNAR50 2A	Conduct biological surveys	E	
RTD5503A	Design a natural area restoration project	AHCNAR50 3A	Design a natural area restoration project	E	
RTD5003A	Manage natural area restoration programs	AHCNAR50 4A	Manage natural area restoration programs	E	
RTD5522A	Plan river restoration works	AHCNAR50 5A	Plan river restoration works	E	

RTE5524A	Develop and implement sustainable land use strategies	AHCNAR506A	Develop and implement sustainable land use strategies	E	
		AHCNRM501A	Develop a coastal rehabilitation strategy		M
		AHCNRM502A	Develop a water quality monitoring strategy		M
		AHCNRM503A	Support the implementation of waterways strategies		M
		AHCNRM504A	Interpret and report on catchment hydrology		M
		AHCNRM505A	Provide technical advice on sustainable catchment management	New Unit	
		AHCNRM506A	Plan and monitor works projects in catchments and waterways	New Unit	
		AHCNRM507A	Manipulate and analyse data within geographic information systems	New Unit	
RTC1006A	Support nursery work	AHCNSY101A	Support nursery work	E	
RTF2013A	Pot-on plants	AHCNSY201A	Pot up plants	E	
RTF2024A	Tend nursery plants	AHCNSY202A	Tend nursery plants	E	
RTC2026A	Undertake propagation activities	AHCNSY203A	Undertake propagation activities	E	
RTF2008A	Maintain indoor plants	AHCNSY204A	Maintain indoor plants	E	
RTF3021A	Maintain nursery plants	AHCNSY301A	Maintain nursery plants	E	
RTF3026A	Receive and dispatch plants and other nursery products	AHCNSY302A	Receive and dispatch nursery products	E	
RTF3020A	Install and maintain interior plant displays	AHCNSY303A	Install and maintain plant displays	E	

RTF3005A	Deliver and promote sales of plants	AHCNSY304A	Deliver and promote sales of plants	E
RTF3025A	Prepare specialised plants	AHCNSY305A	Prepare specialised plants	E
RTF3014A	Implement a propagation plan	AHCNSY306A	Implement a propagation plan	E
RTE3609A	Operate fertigation equipment	AHCNSY307A	Operate fertigation equipment	E
RTF4014A	Plan a growing-on program	AHCNSY401A	Plan a growing-on program	E
RTF4015A	Plan a propagation program	AHCNSY402A	Plan a propagation program	E
RTC1801A	Prepare for work	AHCOHS101A	Work safely	E
RTC2701A	Follow OHS procedures	AHCOHS201A	Participate in OHS processes	E
RTE3713A	Carry out workplace OHS procedures	AHCOHS301A	Contribute to OHS processes	E
RTC4701A	Implement and monitor the enterprise OHS program	AHCOHS401A	Maintain OHS processes	E
RTC5701A	Establish and maintain the enterprise OHS program	AHCOHS501A	Manage OHS processes	E
RTE1107A	Support organic production	AHCORG101A	Support organic production	E
RTE4518A	Manage biodynamic production	AHCORG401A	Manage biodynamic production	E
RTE4133A	Manage organic livestock production	AHCORG402A	Manage organic livestock production	E
RTE4517A	Manage organic soil improvement	AHCORG403A	Manage organic soil improvement	E
RTE5526A	Develop an organic management plan	AHCORG501A	Develop an organic management plan	E

RTE5923A	Prepare the enterprise for organic certification	AHCORG502A	Prepare the enterprise for organic certification	E	
RTC2016A	Recognise plants	AHCPCM201A	Recognise plants	E	
RTD2004A	Collect, prepare and preserve plant specimens	AHCPCM202A	Collect, prepare and preserve plant specimens	E	
RTF3012A	Implement a plant nutrition program	AHCPCM301A	Implement a plant nutrition program	E	
RTC3016A	Provide information on plants and their culture	AHCPCM302A	Provide information on plants and their culture	E	
		AHCPCM303A	Identify an unknown plant specimen		N
RTC4024A	Recommend plants and cultural practices	AHCPCM401A	Recommend plants and cultural practices	E	
RTE4027A	Develop a soil health and plant nutrition program	AHCPCM402A	Develop a soil health and plant nutrition program	E	
RTF4004A	Develop a plant nutrition program	AHCPCM402A	Develop a soil health and plant nutrition program	E	
RTF4023A	Promote plant health	AHCPCM501A	Diagnose plant health problems	E	
RTC5011A	Collect and classify plants	AHCPCM502A	Collect and classify plants	E	
		AHCPCM503A	Specify plants for landscapes		N
		AHCPCM504A	Design and maintain a specialized landscape		N
RTF5005A	Manage plant health	AHCPCM601A	Develop and implement a plant health management strategy	N	
RTF1004A	Support gardening work	AHCPGD101A	Support gardening work	E	
RTC2012A	Plant trees and shrubs	AHCPGD201A	Plant trees and shrubs	E	

RTF2014A	Prepare and maintain plant displays	AHCPGD202A	Prepare and maintain plant displays	E	
RTF2017A	Prune shrubs and small trees	AHCPGD203A	Prune shrubs and small trees	E	
RTF2025A	Transplant small trees	AHCPGD204A	Transplant small trees	E	
RTF2211A	Prepare a grave site	AHCPGD205A	Prepare a grave site	E	
RTC2203A	Conduct visual inspection of park facilities	AHCPGD206A	Conduct visual inspection of park facilities	E	
RTF3011A	Implement a plant establishment program	AHCPGD301A	Implement a plant establishment program	E	
RTF3036A	Plan and establish plant displays	AHCPGD302A	Plan and maintain plant displays	E	
RTF3028A	Perform specialist amenity pruning	AHCPGD303A	Perform specialist amenity pruning	E	
RTF3207A	Implement a landscape maintenance program	AHCPGD304A	Implement a landscape maintenance program	E	
RTC3201A	Conduct operational inspection of park facilities	AHCPGD305A	Conduct operational inspection of park facilities	E	
RTC3211A	Implement a maintenance program for an aquatic environment	AHCPGD306A	Implement a maintenance program for an aquatic environment	E	
RTF4001A	Design plant displays	AHCPGD401A	Design plant displays	E	
RTF4003A	Plan a plant establishment program	AHCPGD402A	Plan a plant establishment program	E	
RTF5013A	Manage plant cultural practices for amenity horticulture	AHCPGD501A	Manage plant cultural practices	N	
RTF5009A	Plan the restoration of parks and gardens	AHCPGD502A	Plan the restoration of parks and gardens	E	
RTC5520A	Manage parks and reserves	AHCPGD503A	Manage parks and reserves	E	

RTE5506A	Develop and implement a streetscape management plan	AHCPGD504 A	Develop and implement a streetscape management plan	E	
RTC5201A	Conduct comprehensive inspection of park facilities	AHCPGD505 A	Conduct comprehensive inspection of park facilities	E	
RTE1005A	Support horticultural production	AHCPHT101 A	Support horticultural production	E	
RTE2010A	Establish horticultural crops	AHCPHT201 A	Plant horticultural crops	E	
RTE2006A	Carry out canopy maintenance	AHCPHT202 A	Carry out canopy maintenance	E	
RTE2021A	Support horticultural crop harvesting	AHCPHT203 A	Support horticultural crop harvesting	E	
RTE2028A	Undertake field budding and grafting	AHCPHT204 A	Undertake field budding and grafting	E	
RTE2033A	Carry out post-harvest operations	AHCPHT205 A	Carry out postharvest operations	E	
RTE2031A	Handle and move mushroom boxes	AHCPHT206 A	Handle and move mushroom boxes	E	
RTE2505A	Perform mushroom substrate process tasks	AHCPHT207 A	Perform mushroom substrate process tasks	E	
RTE2032A	Water mushroom crops	AHCPHT208 A	Water mushroom crops	E	
RTE3002A	Coordinate a crop regulation program	AHCPHT301 A	Carry out a crop regulation program	E	
RTE3003A	Coordinate horticultural crop harvesting	AHCPHT302 A	Coordinate horticultural crop harvesting	E	
RTE3013A	Implement a post-harvest program	AHCPHT303 A	Implement a post-harvest program	E	
RTE3030A	Harvest horticultural crops mechanically	AHCPHT304 A	Harvest horticultural crops mechanically	E	
RTE2018A	Regulate crops	AHCPHT305 A	Regulate crops	E	

RTE2010A	Establish horticultural crops	AHCPHT306 A	Establish horticultural crops	E	
RTE3512A	Prepare raw materials and compost the feedstocks	AHCPHT307 A	Prepare raw materials and compost the feedstocks	E	
RTE3513A	Prepare value-added compost-based products	AHCPHT308 A	Prepare value-added compost-based products	E	
RTE3511A	Supervise mushroom substrate preparation	AHCPHT309 A	Supervise mushroom substrate preparation	E	
RTE4029A	Assess olive oil for style and quality	AHCPHT401 A	Assess olive oil for style and quality	E	
RTE4002A	Develop a crop regulation program	AHCPHT402 A	Develop a crop regulation program	E	
RTE4920A	Develop harvesting and processing specifications to produce an olive oil	AHCPHT403 A	Develop harvesting and processing specifications to produce an olive oil	E	
RTE4028A	Implement and monitor a horticultural crop harvesting program	AHCPHT404 A	Implement and monitor a horticultural crop harvesting program	E	
RTE4515A	Manage mushroom substrate preparation	AHCPHT405 A	Manage mushroom substrate preparation	E	
RTE4516A	Control Phase II mushroom substrate process	AHCPHT406 A	Control Phase II mushroom substrate process	E	
RTE4013A	Manage mushroom crop development	AHCPHT407 A	Manage mushroom crop development	E	
RTF5001A	Develop a horticultural production plan	AHCPHT502 A	Develop a horticultural production plan	E	
RTF5012A	Manage a controlled growing environment	AHCPHT503 A	Manage a controlled growing environment	E	
RTE2105A	Collect store and handle eggs from breeder flocks	AHCPLY201 A	Collect store and handle eggs from breeder flocks	E	
RTE2140A	Maintain health and welfare of poultry	AHCPLY202 A	Maintain health and welfare of poultry	E	

RTE2141A	Set up shed for placement of day-old chickens	AHCPLY203A	Set up shed for placement of day-old chickens	E	
RTE2142A	Collect and pack eggs for human consumption	AHCPLY204A	Collect and pack eggs for human consumption	E	
RTE3135A	Artificially inseminate birds	AHCPLY301A	Artificially inseminate birds	E	
RTE2102A	Brood poultry	AHCPLY302A	Brood poultry	E	
RTE2108A	Identify and sex birds	AHCPLY303A	Identify and sex birds	E	
RTE2109A	Incubate eggs	AHCPLY304A	Incubate eggs	E	
RTE2147A	Beak trim chickens	AHCPLY305A	Beak trim chickens	E	
RTE3708A	Clean and fumigate intensive production sheds	AHCPLY306A	Clean and fumigate intensive production sheds	E	
RTE3149A	Supervise free-range poultry operations	AHCPLY401A	Supervise free-range poultry operations	E	
RTC2401A	Treat weeds	AHCPMG201A	Treat weeds	E	
RTC2404A	Treat plant pests, diseases and disorders	AHCPMG202A	Treat plant pests, diseases and disorders	E	
RTC3401A	Control weeds	AHCPMG301A	Control weeds	E	
RTC3404A	Control plant pests, diseases and disorders	AHCPMG302A	Control plant pests, diseases and disorders	E	
RTD3706A	Maintain biological cultures	AHCPMG303A	Maintain biological cultures	E	
RTD3707A	Release biological agents	AHCPMG304A	Release biological agents	E	
RTD4402A	Define the pest problem in a local area	AHCPMG401A	Define the pest problem in a local area	E	

RTD4403A	Develop a pest management action plan within a local area	AHCPMG40 2A	Develop a pest management action plan within a local area	E
RTD4404A	Develop monitoring procedures for the local pest management strategy	AHCPMG40 3A	Develop monitoring procedures for the local pest management strategy	E
RTD4405A	Coordinate the local pest management strategy	AHCPMG40 4A	Coordinate the local pest management strategy	E
RTD4406A	Implement pest management action plans	AHCPMG40 5A	Implement pest management action plans	E
RTD4407A	Investigate a reported pest treatment failure	AHCPMG40 6A	Investigate a reported pest treatment failure	E
RTD3405A	Monitor and evaluate the local pest management action plan	AHCPMG40 7A	Monitor and evaluate the local pest management action plan	E
RTE4401A	Control weeds, pests and/or diseases in crops	AHCPMG40 8A	Control weeds, pests and/or diseases	E
RTD5404A	Coordinate the pest management strategy in a regional or broader context	AHCPMG50 1A	Coordinate the pest management strategy in a regional or broader context	E
RTD5401A	Define the pest problem in a regional or broader context	AHCPMG50 2A	Define the pest problem in a regional or broader context	E
RTD5402A	Develop a strategy for the management of target pests	AHCPMG50 3A	Develop a strategy for the management of target pests	E
RTD5403A	Develop a system for monitoring the pest management strategy	AHCPMG50 4A	Develop a system for monitoring the pest management strategy	E
RTD5405A	Evaluate the pest management strategy	AHCPMG50 5A	Evaluate the pest management strategy	E
RTD5512A	Manage the implementation of legislation	AHCPMG50 6A	Manage the implementation of legislation	E
RTE6402A	Develop a plant pest survey strategy	AHCPMG60 1A	Develop a plant pest survey strategy	E
RTE6403A	Develop a plant pest destruction strategy	AHCPMG60 2A	Develop a plant pest destruction strategy	E

RTE2151A	Care for health and welfare of pigs	AHCPRK201A	Care for health and welfare of pigs	E
RTE2145A	Care for weaner and grower pigs	AHCPRK202A	Care for weaner and grower pigs	E
RTE2129A	Move and handle pigs	AHCPRK203A	Move and handle pigs	E
RTE3123A	Pregnancy test pigs	AHCPRK301A	Pregnancy test pigs	E
RTE3127A	Treat rectal prolapse in pigs	AHCPRK302A	Treat rectal prolapse in pigs	E
RTE2133A	Artificially inseminate pigs	AHCPRK303A	Artificially inseminate pigs	E
RTE2143A	Mate pigs and monitor dry sow performance	AHCPRK304A	Mate pigs and monitor dry sow performance	E
RTE4116A	Implement a feeding strategy for pig production	AHCPRK401A	Implement a feeding strategy for pig production	E
RTD2202A	Conduct erosion and sediment control activities	AHCSAW201A	Conduct erosion and sediment control activities	E
RTD3205A	Construct conservation earthworks	AHCSAW301A	Construct conservation earthworks	E
RTD3212A	Implement erosion and sediment control measures	AHCSAW302A	Implement erosion and sediment control measures	E
RTD4205A	Set out conservation earthworks	AHCSAW401A	Set out conservation earthworks	E
RTD4207A	Supervise on-site implementation of conservation earthworks	AHCSAW402A	Supervise on-site implementation of conservation earthworks	E
RTD5202A	Design control measures and structures	AHCSAW501A	Design control measures and structures	E
RTD5203A	Plan erosion and sediment control measures	AHCSAW502A	Plan erosion and sediment control measures	E
RTD5204A	Plan conservation earthworks	AHCSAW503A	Plan conservation earthworks	E

RTE1105A	Undertake basic shearing and crutching	AHCSHG101A	Undertake basic shearing and crutching	E	
RTE2107A	Crutch sheep	AHCSHG201A	Crutch sheep	E	
RTE2216A	Assist in preparing for shearing and crutching	AHCSHG202A	Assist in preparing for shearing and crutching	E	
RTE1106A	Shear sheep to novice level	AHCSHG203A	Shear sheep to novice level	E	
RTE2149A	Shear sheep to improver level	AHCSHG204A	Shear sheep to improver level	E	
RTE2302A	Grind combs and cutters for machine shearing	AHCSHG205A	Grind combs and cutters for machine shearing	E	
RTE2310A	Prepare handpiece and downtube for machine shearing	AHCSHG206A	Prepare handpiece and downtube for machine shearing	E	
RTE2138A	Shear goats	AHCSHG207A	Shear goats	E	
RTE2152A	Shear alpacas	AHCSHG208A	Shear alpacas	E	
RTE2154A	Support alpaca shearing operations	AHCSHG209A	Support alpaca shearing operations	E	
RTE3122A	Prepare livestock for shearing	AHCSHG301A	Prepare livestock for shearing	E	
RTE3318A	Prepare combs and cutters for machine shearing	AHCSHG302A	Prepare combs and cutters for machine shearing	E	
RTE3304A	Maintain and service shearing handpieces	AHCSHG303A	Maintain and service shearing handpieces	E	
RTE3129A	Shear sheep to professional level	AHCSHG304A	Shear sheep to professional level	E	
RTE3139A	Maintain consistent shearing performance	AHCSHG305A	Maintain consistent shearing performance	E	
RTE3107A	Carry out post-shearing procedures	AHCSHG306A	Carry out post-shearing procedures	E	

RTE3152A	Plan and prepare for alpaca shearing	AHCSHG307A	Plan and prepare for alpaca shearing	E	
RTE4129A	Apply advanced shearing techniques	AHCSHG401A	Apply advanced shearing techniques	E	
RTE4310A	Conduct equipment experting for machine shearing	AHCSHG402A	Conduct equipment experting for machine shearing	E	
RTE4917A	Account for shearing shed supplies	AHCSHG403A	Account for shearing shed supplies	E	
RTE4111A	Manage shearing and crutching operations	AHCSHG404A	Manage shearing and crutching operations	E	
RTE4904A	Arrange employment for shearing operations	AHCSHG405A	Arrange employment for shearing operations	E	
RTE4916A	Prepare shearing team wages	AHCSHG406A	Prepare shearing team wages	E	
		AHCSHG407A	Oversee and instruct shed staff		N
RTF2504A	Determine basic properties of soil/growing media	AHCSOL201A	Determine basic properties of soil and/or growing media	E	
RTF3510A	Design and prepare growing media	AHCSOL301A	Prepare growing media	E	
		AHCSOL302A	Construct a soil profile		N
RTF3503A	Sample soils and analyse results	AHCSOL401A	Sample soils and interpret results	E	
RTE4511A	Develop a soil use map for a property	AHCSOL402A	Develop a soil use map for a property	E	
RTC4512A	Prepare acid sulphate soil management plans	AHCSOL403A	Prepare acid sulphate soil management plans	E	
RTC4513A	Supervise acid sulphate soil remediation and management projects	AHCSOL404A	Supervise acid sulphate soil remediation and management projects	E	
RTF5521A	Monitor and manage soils	AHCSOL501A	Monitor and manage soils for production	E	

		AHCSPO301 A	Operate a screen cleaner		M
		AHCSPO302 A	Operate an indent cylinder		M
		AHCSPO303 A	Operate a gravity table		M
		AHCSPO304 A	Operate seed modification machinery		M
		AHCSPO305 A	Operate seed treatment machinery		M
		AHCSPO306 A	Operate specialised seed processing machinery		M
		AHCSPO307 A	Handle, package and store commercial quantities of seed	New Unit	
		AHCSPO308 A	Sample seed before and after processing		M
RTE3305A	Install and terminate extra low voltage wiring systems	AHCTEQ301 A	Install and terminate extra low voltage wiring systems	E	
RTF1003A	Support turf work	AHCTRF101 A	Support turf work	E	
RTF2020A	Assist with turf construction	AHCTRF201 A	Assist with turf construction	E	
RTF2015A	Prepare turf surfaces for play	AHCTRF202 A	Prepare turf surfaces for play	E	
RTF2019A	Renovate grassed areas	AHCTRF203 A	Renovate grassed areas	E	
RTF2023A	Support turf establishment	AHCTRF204 A	Support turf establishment	E	
RTF3001A	Construct turf playing surfaces	AHCTRF301 A	Construct turf playing surfaces	E	
RTF3010A	Establish turf	AHCTRF302 A	Establish turf	E	

RTF3004A	Implement a grassed area maintenance program	AHCTRF303A	Implement a grassed area maintenance program	E	
RTF3023A	Monitor turf health	AHCTRF304A	Monitor turf health	E	
RTF3027A	Renovate sports turf	AHCTRF305A	Renovate sports turf	E	
RTF4005A	Develop a sports turf maintenance program	AHCTRF401A	Develop a sports turf maintenance program	E	
		AHCTRF402A	Plan and implement sports turf renovation		M
RTF5008A	Plan the establishment of sports turf playing surfaces	AHCTRF501A	Plan the establishment of sports turf playing surfaces	E	
RTD2402A	Clear features that harbour pest animals	AHCVPT201A	Clear features that harbour pest animals	E	
RTD2116A	Muster pest animals	AHCVPT202A	Muster pest animals	E	
RTD2125A	Use firearms to humanely destroy animals	AHCVPT203A	Use firearms to humanely destroy animals	E	
RTE3406A	Implement vertebrate pest control program	AHCVPT302A	Implement vertebrate pest control program	E	
RTD3132A	Survey pest animals	AHCVPT303A	Survey pest animals	E	
RTD2403A	Conduct vertebrate pest activities from aircraft	AHCVPT304A	Conduct vertebrate pest activities from aircraft	E	
RTD2405A	Tag and locate Judas animals	AHCVPT305A	Tag and locate Judas animals	E	
RTD2101A	Apply animal trapping techniques	AHCVPT306A	Apply animal trapping techniques	E	
RTE2608A	Set up, operate and maintain water delivery system	AHCWAT201A	Set up, operate and maintain water delivery system	E	
RTE3608A	Monitor and operate water treatment processes	AHCWAT301A	Monitor and operate water treatment processes	E	

RTE5608A	Design water treatment systems	AHCWAT50 1A	Design water treatment systems	E	
RTE5606A	Manage water systems	AHCWAT50 2A	Manage water systems	E	
RTE1103A	Support woolshed activities	AHCWOL10 1A	Support woolshed activities	E	
RTE2117A	Pen sheep	AHCWOL20 1A	Pen sheep	E	
RTE2119A	Perform board duties	AHCWOL20 2A	Perform board duties	E	
RTE2120A	Assist with pressing wool	AHCWOL20 3A	Carry out wool pressing	E	
RTE2155A	Undertake basic skirting of alpaca fleece	AHCWOL20 4A	Undertake basic skirting of alpaca fleece	E	
RTE3111A	Appraise wool using industry descriptions	AHCWOL30 1A	Appraise wool using industry descriptions	E	
RTE3138B	Determine wool characteristics	AHCWOL30 3A	Prepare wool based on its characteristics	E	M
RTE3141A	Prepare fleece wool for classing	AHCWOL30 4A	Prepare fleece wool for classing	E	
RTE3142A	Prepare skirtings and oddments	AHCWOL30 5A	Prepare skirtings and oddments	E	
RTE3130A	Supervise clip preparation	AHCWOL30 6A	Supervise clip preparation	E	M P
RTE3902A	Document a wool clip	AHCWOL30 7A	Document a wool clip	E	
RTE3120A	Prepare facilities for shearing and crutching	AHCWOL30 8A	Prepare facilities for shearing and crutching	E	M a
RTE3145A	Press wool	AHCWOL31 0A	Press wool for a clip	E	
		AHCWOL31 1A	Perform shed duties		M

RTE3109A	Class goat fibre	AHCWOL31 2A	Class goat fibre	E	
RTE3150A	Class alpaca fleece	AHCWOL31 3A	Class alpaca fleece	E	
RTE4103A	Determine wool classing strategies	AHCWOL40 1A	Determine wool classing strategies	E	
RTE4123A	Use individual fleece measurements to prepare wool for sale	AHCWOL40 2A	Use individual fleece measurements to prepare wool for sale	E	
		AHCWOL40 3A	Prepare for, implement and review wool harvesting, clip preparation and classing	New Unit	
		AHCWOL40 4A	Establish work routines and manage wool harvesting and preparation staff	New Unit	
RTE3108A	Class fleece wool	AHCWOL40 5A	Class fleece wool	E	
RTC1201A	Maintain the workplace	AHCWRK10 1A	Maintain the workplace	E	
RTE2503B	Observe and report on weather	AHCWRK20 1A	Observe and report on weather	E	
RTC2702A	Observe environmental work practices	AHCWRK20 2A	Observe environmental work practices	E	
RTD2703A	Operate in isolated and remote situations	AHCWRK20 3A	Operate in isolated and remote situations	E	
RTC2705A	Work effectively in the industry	AHCWRK20 4A	Work effectively in the industry	E	
RTC2801A	Participate in workplace communications	AHCWRK20 5A	Participate in workplace communications	E	
RTE2901A	Observe enterprise quality assurance procedures	AHCWRK20 6A	Observe enterprise quality assurance procedures	E	
RTE2902B	Collect and record production data	AHCWRK20 7A	Collect and record production data	E	

RTE2804A	Provide information on products and services	AHCWRK208A	Provide information on products and services	E	
		AHCWRK209A	Participate in environmentally sustainable work practices	Recorded	
RTE3504B	Collect samples for a rural production or horticulture monitoring program	AHCWRK301A	Collect samples for a rural production or horticulture monitoring program	E	
RTE3506A	Monitor weather conditions	AHCWRK302A	Monitor weather conditions	E	
RTC3701A	Respond to emergencies	AHCWRK303A	Respond to emergencies	E	
RTD3703A	Respond to rescue incidents	AHCWRK304A	Respond to rescue incidents	E	
RTC3805A	Coordinate work site activities	AHCWRK305A	Coordinate work site activities	E	
RTE3901A	Comply with industry quality assurance requirements	AHCWRK306A	Comply with industry quality assurance requirements	E	
RTE3103A	Apply quality assurance procedures in wool preparation	AHCWRK306A	Comply with industry quality assurance requirements	E	
RTE3818A	Develop and apply fertiliser and soil ameliorant product knowledge	AHCWRK307A	Develop and apply fertiliser and soil ameliorant product knowledge	E	
RTE3008A	Handle bulk materials in storage area	AHCWRK308A	Handle bulk materials in storage area	E	
RTE3801A	Provide on-job training support	AHCWRK310A	Provide on-job training support	E	
RTC3218A	Undertake a site assessment	AHCWRK311A	Conduct site inspections	N	
RTE3714A	Maintain and monitor environmental work practices	AHCWRK313A	Implement and monitor environmentally sustainable work practices	E	
RTE4915A	Implement and monitor quality assurance procedures	AHCWRK401A	Implement and monitor quality assurance procedures	E	

RTD4811A	Provide information on environmental issues and policies	AHCWRK402A	Provide information on issues and policies	E	
RTC4908A	Supervise work routines and staff performance	AHCWRK403A	Supervise work routines and staff performance	E	
RTD3501A	Assist in the implementation of legislation	AHCWRK404A	Ensure compliance with pest legislation	N	
RTE5903A	Plan, implement and review a quality assurance program	AHCWRK501A	Plan, implement and review a quality assurance program	E	
RTC5913A	Collect and manage data	AHCWRK502A	Collect and manage data	E	
RTC5914A	Prepare reports	AHCWRK503A	Prepare reports	E	
RTE5924A	Research and apply rural industry knowledge	AHCWRK504A	Assess new industry developments	E	
RTE5525A	Manage trial and/or research material	AHCWRK505A	Manage trial and/or research material	E	
		AHCWRK507A	Implement professional practice		N
		AHCWRK508A	Interpret legislation		N
RTC5801A	Provide specialist advice to clients	AHCWRK509A	Provide specialist advice to clients	E	
		AHCWRK510A	Audit site operations		N
		AHCWRK511A	Develop workplace policy and procedures for sustainability	Recoded I	
RTD6902A	Monitor projects in a program	AHCWRK601A	Monitor projects in a program	E	
RTE6802A	Lead and manage community or industry organisations	AHCWRK602A	Lead and manage community or industry organisations	E	
RTE6503A	Design and conduct a field-based research trial	AHCWRK603A	Design and conduct a field-based research trial	E	

RTC2704A	Provide basic first aid				U
RTD2313A	Clean machinery of plant, animal and soil material				U A
RTD3815A	Represent group at functions				U
RTD4907A	Establish an office				U
RTE1105A	Undertake basic shearing and crutching				U
RTE2213A	Weld and fabricate stainless steel				U
RTE2308A	Operate ride-on vehicles				U
RTE3303A	Operate all terrain vehicles				U
RTE3309A	Operate machinery in adverse conditions				U
RTE3316A	Disconnect/ reconnect fixed wired equipment				U
RTE3712A	Administer medication to animals				U
RTE4127A	Class wool for special markets				U
RTE4801A	Provide information on marketing the clip				U
RTE4813A	Provide information and advice on wool preparation				U
RTF1002A	Support arboricultural work				U
RTF1007A	Support floricultural production				U
RTF4006A	Plan a tree pruning program				U
RTF4019A	Prepare and implement plans to minimise tree stress				U
RTF4021A	Plan the removal of trees				U
RTF4514A	Develop soil survey maps				U

RTE5527A	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs				U
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Overview

What is a Training Package?

A Training Package is an integrated set of nationally endorsed competency standards, assessment guidelines and Australian Qualifications Framework (AQF) qualifications for a specific industry, industry sector or enterprise.

Each Training Package:

- provides a consistent and reliable set of components for training, recognising and assessing people's skills, and may also have optional support materials
- enables nationally recognised qualifications to be awarded through direct assessment of workplace competencies
- encourages the development and delivery of flexible training which suits individual and industry requirements
- encourages learning and assessment in a work-related environment which leads to verifiable workplace outcomes.

How do Training Packages fit within the National Skills Framework?

The National Skills Framework applies nationally, is endorsed by the Ministerial Council for Vocational and Technical Education, and comprises the Australian Quality Training Framework 2010 (AQTF 2010), and Training Packages endorsed by the National Quality Council (NQC).

How are Training Packages developed?

Training Packages are developed by Industry Skills Councils or enterprises to meet the identified training needs of specific industries or industry sectors. To gain national endorsement of Training Packages, developers must provide evidence of extensive research, consultation and support within the industry area or enterprise.

How do Training Packages encourage flexibility?

Training Packages describe the skills and knowledge needed to perform effectively in the workplace without prescribing how people should be trained.

Training Packages acknowledge that people can achieve vocational competency in many ways by emphasising what the learner can do, not how or where they learned to do it. For example, some experienced workers might be able to demonstrate competency against the units of competency, and even gain a qualification, without completing a formal training program.

With Training Packages, assessment and training may be conducted at the workplace, off-the-job, at a training organisation, during regular work, or through work experience, work placement, work simulation or any combination of these.

Who can deliver and assess using Training Packages?

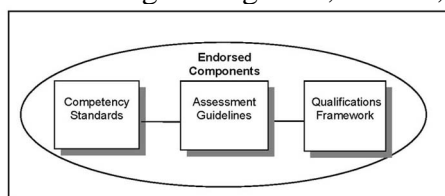
Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) that has the qualifications or specific units of competency on its scope of registration, or that works in partnership with another RTO, as specified in the AQTF 2010.

Training Package Components

Training Packages are made up of mandatory components endorsed by the NQC, and optional support materials.

Training Package Endorsed Components

The nationally endorsed components include the Competency Standards, Assessment Guidelines and Qualifications Framework. These form the basis of training and assessment in the Training Package and, as such, they must be used.



Competency Standards

Each unit of competency identifies a discrete workplace requirement and includes the knowledge and skills that underpin competency as well as language, literacy and numeracy; and occupational health and safety requirements. The units of competency must be adhered to in training and assessment to ensure consistency of outcomes.

Assessment Guidelines

The Assessment Guidelines provide an industry framework to ensure all assessments meet industry needs and nationally agreed standards as expressed in the Training Package and the AQTF 2010. The Assessment Guidelines must be followed to ensure the integrity of assessment leading to nationally recognised qualifications.

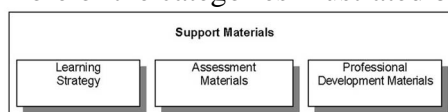
Qualifications Framework

Each Training Package provides details of those units of competency that must be achieved to award AQF qualifications. The rules around which units of competency can be combined to make up a valid AQF qualification in the Training Package are referred to as the 'packaging rules'. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

Training Package Support Materials

The endorsed components of Training Packages are complemented and supported by optional support materials that provide for choice in the design of training and assessment to meet the needs of industry and learners.

Training Package support materials can relate to single or multiple units of competency, an industry sector, a qualification or the whole Training Package. They tend to fall into one or more of the categories illustrated below.



Training Package support materials are produced by a range of stakeholders such as RTOs, individual trainers and assessors, private and commercial developers and Government agencies.

Training Package, Qualification and Unit of Competency Codes

There are agreed conventions for the national codes used for Training Packages and their components. Always use the correct codes, exactly as they appear in the Training Package, **and with the code always before the title.**

Training Package Codes

Each Training Package has a unique five-character national code assigned when the Training Package is endorsed, for example XYZ08. The first three characters are letters identifying the Training Package industry coverage and the last two characters are numbers identifying the year of endorsement.

Qualification Codes

Within each Training Package, each qualification has a unique eight-character code, for example XYZ10108. Qualification codes are developed as follows:

- the first three letters identify the Training Package;
- the first number identifies the qualification level (noting that, in the qualification titles themselves, arabic numbers are **not** used);
- the next two numbers identify the position in the sequence of the qualification at that level; and
- the last two numbers identify the year in which the qualification was endorsed. (Where qualifications are added after the initial Training Package endorsement, the last two numbers may differ from other Training Package qualifications as they identify the year in which those particular qualifications were endorsed.)

Unit of Competency Codes

Within each Training Package, each unit of competency has a unique code. Unit of competency codes are assigned when the Training Package is endorsed, or when new units of competency are added to an existing endorsed Training Package. Unit codes are developed as follows:

- a typical code is made up of 12 characters, normally a mixture of uppercase letters and numbers, as in AHCAGB301A;
- the first three characters signify the Training Package – AHC10 – in the above example and up to eight characters, relating to an industry sector, function or skill area, follow;
- the last character is always a letter and identifies the unit of competency version. An ‘A’ at the end of the code indicates that this is the original unit of competency. ‘B’, or another incremented version identifier means that minor changes have been made. Typically this would mean that wording has changed in the range statement or evidence guide, providing clearer intent; and
- where changes are made that alter the outcome, a new code is assigned and the title is changed.

Training Package, Qualification and Unit of Competency Titles

There are agreed conventions for titling Training Packages and their components. Always use the correct titles, exactly as they appear in the Training Package, and with the code always placed before the title.

Training Package Titles

The title of each endorsed Training Package is unique and relates the Training Packages broad industry coverage.

Qualification Titles

The title of each endorsed Training Package qualification is unique. Qualification titles use the following sequence:

- first, the qualification is identified as either Certificate I, Certificate II, Certificate III, Certificate IV, Diploma, Advanced Diploma, Vocational Graduate Certificate, or Vocational Graduate Diploma;
- this is followed by the words 'in' for Certificates I to IV, and 'of' for Diploma, Advanced Diploma, Vocational Graduate Certificate and Vocational Graduate Diploma;
- then, the industry descriptor, for example Telecommunications; and
- then, if applicable, the occupational or functional stream in brackets, for example (Computer Systems).

For example: AHC10110 Certificate I in Conservation and Land Management

Unit of Competency Titles

Each unit of competency title is unique. Unit of competency titles describe the competency outcome concisely, and are written in sentence case.

For example: AHCAGB301A Keep records for a primary production business

Introduction to the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package

The Agriculture, Horticulture and Conservation and Land Management Training Package covers industry sectors including:

- Animal Production
- Dairying
- Shearing
- Rural Business Management
- Production Horticulture
- Floriculture
- Landscaping
- Retail and Production Nursery
- Conservation Earthworks
- Natural Area Restoration
- Bee Keeping
- Weed Management
- Community Coordination and Facilitation
- Broadacre Cropping
- Irrigation
- Wool Harvesting and Wool Classing
- Rural Merchandising
- Mushroom Production
- Arboriculture
- Parks and Gardens
- Turf Management
- Indigenous Land Management
- Lands, Parks and Wildlife
- Vertebrate Pest Management
- Commercial Composting

History of the Agriculture, Horticulture and Conservation and Land Management Training Package

The AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package is the result of merging three training packages and orphaned common units:

- RTD02 Conservation and Land Management
- RTE03 Rural Production
- RTF03 Amenity Horticulture
- ZZZ00 RTC common units

During 2006 AgriFood Skills Australia conducted a feasibility study to investigate the potential of merging the three Training Packages into one. The subsequent outcome of the study was the AgriFood Board's approval to merge the Training Packages.

From the beginning of the project the concerns of the wide and varied stakeholder groups were considered to be the major focus of achieving the merged Training Package. In regard to the stakeholder needs it was clear that the qualification framework, in particular the packaging rules, would need to cater for the diverse sectors. Significant design work was undertaken to confirm a model for the qualifications that were identified for the merged package.

At the same time as the initial project work began to merge the packages the Training Package Review Phase 1 reports were completed for the three packages.

Another complication for the merged package was the requirement to respond to a number of national project findings relating to improving the understanding and application of the products and developed under the banner of Training Packages. AgriFood considered a number options and adopted a strategy to:

- improve the clarity of competency standards
- increase the flexibility and job related outcomes with qualifications
- develop a model to support Training Packages implementation.

As a consequence the project initiatives shifted the focus from the endorsed components of the Training Package to include implementation products and systems as a means to improve the outcomes of industry training requirements.

The AHC10 Training Package is the result of this intensive focus to consolidate this package to represent a "fit for purpose" package that is well positioned to accommodate appropriate continuous improvement into the future.

The endorsement of the AHC10 Training Package that incorporates contemporary design is just one of the key outcomes of this project. The most significant achievement is the shift in thinking by many stakeholders to include a wider range of issues when they are considering the needs of industry relating to Training Packages.

Unit Codes

Units of Competency in the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package Version 3 have been allocated to Unit categories. They are:

AGB	Agribusiness
AIS	Artificial insemination
ARB	Arboriculture
BAC	Broadacre cropping
BEK	Beekeeping
BIO	Biosecurity
BUS	Business
CCF	Community coordination and facilitation
CHM	Chemicals
COM	Composting
DER	Deer
DES	Design
DRG	Drainage
DRY	Dairy

EXP	Explosives
FAU	Fauna
FIR	Fire
HBR	Horse breeding
HYD	Hydroponics
ILM	Indigenous land management
INF	Infrastructure
IRG	Irrigation
LPW	Lands, parks and wildlife
LSC	Landscaping
LSK	Livestock
MER	Merchandising and sales
MKH	Milk Harvesting
MOM	Machinery operation and maintenance
NAR	Natural area restoration
NRM	Natural resource management
NSY	Nursery
OHS	Occupational health and safety
ORG	Organic Production
PCM	Plants
PGD	Parks and gardens
PHT	Production horticulture
PLY	Poultry
PMG	Pest management
PRK	Pork production

SAW	Soil and water conservation
SHG	Shearing
SOL	Soils and media
SPO	Seed processing
TEQ	Tools and equipment
TRF	Turf management
VPT	Vertebrate pests
WAT	Water
WOL	Wool
WRK	Work

Qualifications Framework

The Australian Qualifications Framework

What is the Australian Qualifications Framework?

A brief overview of the Australian Qualifications Framework (AQF) follows. For a full explanation of the AQF, see the *AQF Implementation Handbook*.

http://www.aqf.edu.au/Portals/0/Documents/Handbook/AQF_Handbook_07.pdf

The AQF provides a comprehensive, nationally consistent framework for all qualifications in post-compulsory education and training in Australia. In the vocational education and training (VET) sector it assists national consistency for all trainees, learners, employers and providers by enabling national recognition of qualifications and Statements of Attainment.

Training Package qualifications in the VET sector must comply with the titles and guidelines of the AQF. Endorsed Training Packages provide a unique title for each AQF qualification which must always be reproduced accurately.

Qualifications

Training Packages can incorporate the following eight AQF qualifications.

- Certificate I in ...
- Certificate II in ...
- Certificate III in ...
- Certificate IV in ...
- Diploma of ...
- Advanced Diploma of ...
- Vocational Graduate Certificate of ...
- Vocational Graduate Diploma of ...

On completion of the requirements defined in the Training Package, a Registered Training Organisation (RTO) may issue a nationally recognised AQF qualification. Issuance of AQF qualifications must comply with the advice provided in the *AQF Implementation Handbook* and the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Statement of Attainment

A Statement of Attainment is issued by a Registered Training Organisation when an individual has completed one or more units of competency from nationally recognised qualification(s)/courses(s). Issuance of Statements of Attainment must comply with the advice provided in the current *AQF Implementation Handbook* and the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Under the AQTF 2010, RTOs must recognise the achievement of competencies as recorded on a qualification or Statement of Attainment issued by other RTOs. Given this, recognised competencies can progressively build towards a full AQF qualification.

AQF Guidelines and Learning Outcomes

The *AQF Implementation Handbook* provides a comprehensive guideline for each AQF qualification. A summary of the learning outcome characteristics and their distinguishing features for each VET related AQF qualification is provided below.

Certificate I

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and skills would prepare a person to perform a defined range of activities most of which may be routine and predictable.

Applications may include a variety of employment related skills including preparatory access and participation skills, broad-based induction skills and/or specific workplace skills. They may also include participation in a team or work group.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate knowledge by recall in a narrow range of areas;
- demonstrate basic practical skills, such as the use of relevant tools;
- perform a sequence of routine tasks given clear direction
- receive and pass on messages/information.

Certificate II

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and skills would prepare a person to perform in a range of varied activities or knowledge application where there is a clearly defined range of contexts in which the choice of actions required is usually clear and there is limited complexity in the range of operations to be applied.

Performance of a prescribed range of functions involving known routines and procedures and some accountability for the quality of outcomes.

Applications may include some complex or non-routine activities involving individual responsibility or autonomy and/or collaboration with others as part of a group or team.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate basic operational knowledge in a moderate range of areas;
- apply a defined range of skills;
- apply known solutions to a limited range of predictable problems;
- perform a range of tasks where choice between a limited range of options is required;
- assess and record information from varied sources;
- take limited responsibility for own outputs in work and learning.

Certificate III

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and competencies would cover selecting, adapting and transferring skills and knowledge to new environments and providing technical advice and some leadership in resolution of specified problems. This would be applied across a range of roles in a variety of contexts with some complexity in the extent and choice of options available.

Performance of a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints.

Applications may involve some responsibility for others. Participation in teams including group or team co-ordination may be involved.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate some relevant theoretical knowledge
- apply a range of well-developed skills
- apply known solutions to a variety of predictable problems
- perform processes that require a range of well-developed skills where some discretion and judgement is required
- interpret available information, using discretion and judgement
- take responsibility for own outputs in work and learning
- take limited responsibility for the output of others.

Certificate IV

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and competencies would cover a broad range of varied activities or application in a wider variety of contexts most of which are complex and non-routine. Leadership and guidance are involved when organising activities of self and others as well as contributing to technical solutions of a non-routine or contingency nature. Performance of a broad range of skilled applications including the requirement to evaluate and analyse current practices, develop new criteria and procedures for performing current practices and provision of some leadership and guidance to others in the application and planning of the skills. Applications involve responsibility for, and limited organisation of, others.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate understanding of a broad knowledge base incorporating some theoretical concepts
- apply solutions to a defined range of unpredictable problems
- identify and apply skill and knowledge areas to a wide variety of contexts, with depth in some areas
- identify, analyse and evaluate information from a variety of sources
- take responsibility for own outputs in relation to specified quality standards
- take limited responsibility for the quantity and quality of the output of others.

Diploma

Characteristics of Learning Outcomes

Breadth, depth and complexity covering planning and initiation of alternative approaches to skills or knowledge applications across a broad range of technical and/or management requirements, evaluation and co-ordination.

The self directed application of knowledge and skills, with substantial depth in some areas where judgment is required in planning and selecting appropriate equipment, services and techniques for self and others.

Applications involve participation in development of strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams including teams concerned with planning and evaluation functions. Group or team co-ordination may be involved.

The degree of emphasis on breadth as against depth of knowledge and skills may vary between qualifications granted at this level.

Distinguishing Features of Learning Outcomes

Do the competencies or learning outcomes enable an individual with this qualification to:

- demonstrate understanding of a broad knowledge base incorporating theoretical concepts, with substantial depth in some areas
- analyse and plan approaches to technical problems or management requirements
- transfer and apply theoretical concepts and/or technical or creative skills to a range of situations
- evaluate information, using it to forecast for planning or research purposes
- take responsibility for own outputs in relation to broad quantity and quality parameters
- take some responsibility for the achievement of group outcomes.

Advanced Diploma

Characteristics of Learning Outcomes

Breadth, depth and complexity involving analysis, design, planning, execution and evaluation across a range of technical and/or management functions including development of new criteria or applications or knowledge or procedures.

The application of a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions. Contribution to the development of a broad plan, budget or strategy is involved and accountability and responsibility for self and others in achieving the outcomes is involved.

Applications involve significant judgement in planning, design, technical or leadership/guidance functions related to products, services, operations or procedures. The degree of emphasis on breadth as against depth of knowledge and skills may vary between qualifications granted at this level.

Distinguishing Features of Learning Outcomes

Do the competencies or learning outcomes enable an individual with this qualification to:

- demonstrate understanding of specialised knowledge with depth in some areas
- analyse, diagnose, design and execute judgements across a broad range of technical or management functions
- generate ideas through the analysis of information and concepts at an abstract level
- demonstrate a command of wide-ranging, highly specialised technical, creative or conceptual skills
- demonstrate accountability for personal outputs within broad parameters
- demonstrate accountability for personal and group outcomes within broad parameters.

Vocational Graduate Certificate

Characteristics of competencies or learning outcomes

- The self-directed development and achievement of broad and specialised areas of knowledge and skills, building on prior knowledge and skills.
- Substantial breadth and complexity involving the initiation, analysis, design, planning, execution and evaluation of technical and management functions in highly varied and highly specialised contexts.
- Applications involve making significant, high-level, independent judgements in major broad or planning, design, operational, technical and management functions in highly varied and specialised contexts. They may include responsibility and broad-ranging accountability for the structure, management and output of the work or functions of others.
- The degree of emphasis on breadth, as opposed to depth, of knowledge and skills may vary between qualifications granted at this level.

Distinguishing features of learning outcomes

- Demonstrate the self-directed development and achievement of broad and specialised areas of knowledge and skills, building on prior knowledge and skills.
- Initiate, analyse, design, plan, execute and evaluate major broad or technical and management functions in highly varied and highly specialised contexts.
- Generate and evaluate ideas through the analysis of information and concepts at an abstract level.
- Demonstrate a command of wide-ranging, highly specialised technical, creative or conceptual skills in complex contexts.
- Demonstrate responsibility and broad-ranging accountability for the structure, management and output of the work or functions of others.

Vocational Graduate Diploma

Characteristics of competencies or learning outcomes

- The self-directed development and achievement of broad and specialised areas of knowledge and skills, building on prior knowledge and skills.
- Substantial breadth, depth and complexity involving the initiation, analysis, design, planning, execution and evaluation of major functions, both broad and highly specialised, in highly varied and highly specialised contexts.
- Further specialisation within a systematic and coherent body of knowledge.
- Applications involve making high-level, fully independent, complex judgements in broad planning, design, operational, technical and management functions in highly varied and highly specialised contexts. They may include full responsibility and accountability for all aspects of work and functions of others, including planning, budgeting and strategy development.
- The degree of emphasis on breadth, as opposed to depth, of knowledge and skills may vary between qualifications granted at this level.

Distinguishing features of learning outcomes

- Demonstrate the self-directed development and achievement of broad and highly specialised areas of knowledge and skills, building on prior knowledge and skills.
- Initiate, analyse, design, plan, execute and evaluate major functions, both broad and within highly varied and highly specialised contexts.
- Generate and evaluate complex ideas through the analysis of information and concepts at an abstract level.
- Demonstrate an expert command of wide-ranging, highly specialised, technical, creative or conceptual skills in complex and highly specialised or varied contexts.
- Demonstrate full responsibility and accountability for personal outputs.
- Demonstrate full responsibility and accountability for all aspects of the work or functions of others, including planning, budgeting and strategy.

Qualifications and Packaging Rules

Refer to each individual Qualification for details of its Packaging Rules.

Qualification Pathways

The following pathways charts are provided to show the types of pathways into and from qualifications that are possible with this Training Package. For more information about qualifications and pathways contact AgriFood Skills Australia at trainingpackages@agrifoodskills.net.au or on (02) 6163 7205.

All Qualifications within the AHC10 Version 3 Agriculture, Horticulture and Conservation and Land Management Training Package can be accessed through direct entry.

Many of the Qualifications access a common bank of elective Units. This also provides maximum flexibility for those wanting to move from one area of specialisation to another with a minimum requirement for new specialist skills.

The Unit of Competency in this Training Package may be attained in a number of ways including through:

- formal or informal education and training
- experiences in the workplace
- general life experience
- any combination of the above

Assessment under this Training Package leading to an AQF Qualification or Statement of Attainment may follow a learning and assessment pathway, an assessment-only or recognition pathway, or a combination of the two.

Qualification Pathways

Skill Sets

Definition

Skill sets are defined as single units of competency, or combinations of units of competency from an endorsed Training Package, which link to a licence or regulatory requirement, or defined industry need.

Wording on Statements of Attainment

Skill sets are a way of publicly identifying logical groupings of units of competency which meet an identified need or industry outcome. Skill sets are not qualifications.

Where skill sets are identified in a Training Package, the Statement of Attainment can set out the competencies a person has achieved in a way that is consistent and clear for employers and others. This is done by including the wording ‘these competencies meet *[insert skill set title or identified industry area]* need’ on the Statement of Attainment. This wording applies only to skill sets that are formally identified as such in the endorsed Training Package. See the 2010 edition of the AQF Implementation Handbook for advice on wording on Statements of Attainment. http://www.aqf.edu.au/Portals/0/Documents/Handbook/AQF_Handbook_07.pdf

Skill Sets in this Training Package

This section provides information on Skill Sets within this Training Package, with the following important disclaimer: Readers should ensure that they have also read the part of the Training Package that outlines licensing and regulatory requirements.

Where this section is blank, nationally recognised Skill Sets have yet to be identified in this industry.

Skill Set: Agricultural Chemical

Target Group	Those applying agricultural chemicals commercially.	
Units	AHCCHM303 A	Prepare and apply chemicals
	AHCCHM304 A	Transport, handle and store chemicals
Pathway	These units provide credit towards the following Certificates: AHC20110 Certificate II in Agriculture AHC20210 Certificate II in Poultry Production Operations AHC20310 Certificate II in Production Horticulture AHC20410 Certificate II in Horticulture AHC20510 Certificate II in Arboriculture AHC20610 Certificate II in Parks and Gardens AHC20710 Certificate II in Production Nursery AHC20810 Certificate II in Retail Nursery AHC20910 Certificate II in Sports Turf Management AHC21010 Certificate II in Conservation and Land Management	

	<p> AHC21110 Certificate II in Irrigation AHC21210 Certificate II in Rural Operations AHC21510 Certificate II in Floriculture AHC21610 Certificate II in Landscaping AHC30110 Certificate III in Agriculture AHC30210 Certificate III in Agriculture (Dairy Production) AHC30310 Certificate III in Horse Breeding AHC30410 Certificate III in Pork Production AHC30510 Certificate III in Poultry Production AHC30610 Certificate III in Production Horticulture AHC30710 Certificate III in Horticulture AHC30810 Certificate III in Arboriculture AHC30910 Certificate III in Landscape Construction AHC31010 Certificate III in Parks and Gardens AHC31110 Certificate III in Production Nursery AHC31210 Certificate III in Retail Nursery AHC31310 Certificate III Turf Management AHC31410 Certificate III in Conservation and Land Management AHC31510 Certificate III in Indigenous Land Management AHC31610 Certificate III in Lands, Parks and Wildlife AHC31710 Certificate III in Natural Area Restoration AHC31810 Certificate III in Vertebrate Pest Management AHC31910 Certificate III in Weed Management AHC32010 Certificate III in Beekeeping AHC32210 Certificate III in Commercial Composting AHC32310 Certificate in Conservation Earthworks AHC32410 Certificate III in Irrigation AHC32610 Certificate III in Rural Machinery Operations AHC32710 Certificate III in Rural Merchandising AHC32810 Certificate III in Rural Operations AHC40110 Certificate IV in Agriculture AHC40210 Certificate IV in Poultry Production AHC40310 Certificate IV in Production Horticulture AHC40410 Certificate IV in Horticulture AHC40510 Certificate IV in Parks and Gardens AHC40610 Certificate IV in Production Nursery AHC40710 Certificate IV in Retail Nursery AHC40810 Certificate IV in Sports Turf Management AHC40910 Certificate IV in Conservation and Land Management AHC41010 Certificate IV in Agribusiness AHC41110 Certificate IV in Irrigation </p>
Suggested words for Statement of Attainment	<p>These competencies meet the industry licensing requirements for the commercial application of agricultural chemicals.</p>

Skill Set: Cotton Industry

Target Group	Those working as farmhands in the cotton production industry.	
Units	AHCBAC202A	Assist agricultural crop maintenance
	AHCMOM202A	Operate tractors
	AHCMOM304A	Operate machinery and equipment
	AHCOHS201A	Participate in OHS processes
	AHCWRK202A	Observe environmental work practices
	AHCWRK204A	Work effectively in the industry
	HLTFA201A	Provide basic emergency life support
Pathway	These units provide credit towards the following Certificates: AHC20110 Certificate II in Agriculture	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for cotton industry work.	

Skill Set: Gravity Fed Irrigation Operator

Target Group	Those working with gravity fed systems as irrigation operators.	
Units	AHCIRG301A	Implement a maintenance program for an irrigation system
	AHCIRG303A	Measure irrigation system delivery performance
	AHCIRG304A	Operate gravity fed irrigation systems
	AHCIRG306A	Troubleshoot irrigation systems
	ACHSOL401A	Sample soils and interpret results
	AHCWRK313A	Implement and monitor environmentally sustainable work practices
Pathway	These units provide credit towards the following Certificates:	

	AHC32410 Certificate III in Irrigation
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation operators.

Skill Set: Irrigation Agronomist

Target Group	Those working as irrigation agronomists.	
Units	AHCIRG402A	Determine hydraulic parameters for an irrigation system
	AHCIRG403A	Determine seasonal irrigation scheduling tasks
	AHCIRG404A	Implement an irrigation-related environmental protection program
	AHCIRG501A	Audit irrigation systems
	AHCIRG504A	Develop and irrigation and drainage management plan
	AHCSOL402A	Develop a soil use map for a property
	AHCWRK509 A	Provide specialist advice to clients
Pathway	These units provide credit towards the following Certificates: AHC51610 Diploma of Irrigation Management	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation agronomist.	

Skill Set: Irrigation Contractor

Target Group	Those working as irrigation installation contractors.	
Units	AHCIRG401A	Acquire resources for irrigation installation and construction
	AHCIRG402A	Determine hydraulic parameters for an irrigation system
	AHCIRG406A	Plan on-site irrigation system installation and construction work
	AHCIRG407A	Supervise on-site irrigation system installation

		and construction work
	AHCWRK313 A	Implement and monitor environmentally sustainable work practices
Pathway	These units provide credit towards the following Certificates: AHC41110 Certificate IV in Irrigation	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation contractor.	

Skill Set: Irrigation Installer

Target Group	Those working as irrigation installers.	
Units	AHCIRG302A	Install irrigation systems
	AHCIRG303A	Measure irrigation delivery system performance
	AHCIRG306A	Troubleshoot irrigation systems
	AHCSOL401A	Sample soils and interpret results
	AHCWRK313 A	Implement and monitor environmentally sustainable work practices
	CUVCS04A	Produce technical drawings
Pathway	These units provide credit towards the following Certificates: AHC32410 Certificate III in Irrigation	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation installer.	

Skill Set: Irrigation Manager

Target Group	Those working as irrigation managers.	
Units	AHCIRG403A	Determine seasonal irrigation scheduling tasks
	AHCIRG402A	Determine hydraulic parameters for an irrigation system
	AHCIRG404A	Implement an irrigation-related environmental protection program

	AHCIRG408A	Schedule irrigations
	AHCIRG409A	Implement, monitor and adjust irrigation schedules
	AHCSOL402A	Develop a soil use map for a property
Pathway	These units provide credit towards the following Certificates: AHC41110 Certificate IV in Irrigation	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation manager.	

Skill Set: Irrigation Retailer

Target Group	Those working as irrigation products and services retailers.	
Units	AHCIRG402A	Determine hydraulic parameters for an irrigation system
	AHCWRK208A	Provide information on products and services
	SIRXSLS001A	Sell products and services
	SIRXSLS002A	Advise on products and services
Pathway	These units provide credit towards the following Certificates: AHC32410 Certificate III in Irrigation	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation retailer.	

Skill Set: Pork Industry Stockperson

Target Group	Those working as animal attendants in the pork production industry.	
Units	AHCLSK301A	Administer medication to animals
	AHCLSK309A	Implement animal health control programs
	AHCLSK331A	Comply with industry animal welfare requirements
	AHCOHS301A	Contribute to OHS processes

	AHCPRK201A	Care for health and welfare of pigs
	AHCPRK203A	Move and handle pigs
	AHCWRK206A	Observe enterprise quality assurance procedures
Pathway	These units provide credit towards the following Certificates: AHC30110 Certificate III in Agriculture AHC30410 Certificate III in Pork Production	
Suggested words for Statement of Attainment	These competencies meet the minimum industry welfare and quality assurance requirements for stockpersons working in the pork industry.	

Skill Set: Pressurised Irrigation System Operator

Target Group	Those working with pressurised systems as irrigation operators.	
Units	AHCIRG301A	Implement a maintenance program for an irrigation system
	AHCIRG303A	Measure irrigation system delivery performance
	AHCIRG305A	Operate pressurised irrigation systems
	AHCIRG306A	Troubleshoot irrigation systems
	ACHSOL401A	Sample soils and interpret results
	AHCWRK313A	Implement and monitor environmentally sustainable work practices
Pathway	These units provide credit towards the following Certificates: AHC32410 Certificate III in Irrigation	
Suggested words for Statement of Attainment	These competencies meet the minimum industry requirements for Irrigation Australia Ltd certified irrigation operators.	

Assessment Guidelines

Introduction

These Assessment Guidelines provide the endorsed framework for assessment of units of competency in this Training Package. They are designed to ensure that assessment is consistent with the *Australian Quality Training Framework (AQTF) Essential Standards for Initial and Continuing Registration*. Assessments against the units of competency in this Training Package must be carried out in accordance with these Assessment Guidelines.

Assessment System Overview

This section provides an overview of the requirements for assessment when using this Training Package, including a summary of the AQTF requirements; licensing and registration requirements; and assessment pathways.

Quality assessment underpins the credibility of the vocational education and training sector. The Assessment Guidelines of a Training Package are an important tool in supporting quality assessment.

Assessment within the National Skills Framework is the process of collecting evidence and making judgements about whether competency has been achieved to confirm whether an individual can perform to the standards expected in the workplace, as expressed in the relevant endorsed unit of competency.

Assessment must be carried out in accordance with the:

- benchmarks for assessment
- specific industry requirements
- principles of assessment
- rules of evidence
- assessment requirements set out in the AQTF

Benchmarks for Assessment

The endorsed units of competency in this Training Package are the benchmarks for assessment. As such, they provide the basis for nationally recognised Australian Qualifications Framework (AQF) qualifications and Statements of Attainment issued by Registered Training Organisations (RTOs).

Principles of Assessment

All assessments carried out by RTOs are required to demonstrate compliance with the principles of assessment:

- validity
- reliability
- flexibility
- fairness
- sufficiency

These principles must be addressed in the:

- design, establishment and management of the assessment system for this Training Package
- development of assessment tools, and
- the conduct of assessment.

Validity

Assessment is valid when the process is sound and assesses what it claims to assess. Validity requires that:

- (a) assessment against the units of competency must cover the broad range of skills and knowledge that are essential to competent performance
- (b) assessment of knowledge and skills must be integrated with their practical application
- (c) judgement of competence must be based on sufficient evidence (that is, evidence gathered on a number of occasions and in a range of contexts using different assessment methods). The specific evidence requirements of each unit of competency provide advice on sufficiency

Reliability

Reliability refers to the degree to which evidence presented for assessment is consistently interpreted and results in consistent assessment outcomes. Reliability requires the assessor to have the required competencies in assessment and relevant vocational competencies (or to assess in conjunction with someone who has the vocational competencies). It can only be achieved when assessors share a common interpretation of the assessment requirements of the unit(s) being assessed.

Flexibility

To be flexible, assessment should reflect the candidate's needs; provide for recognition of competencies no matter how, where or when they have been acquired; draw on a range of methods appropriate to the context, competency and the candidate; and support continuous competency development.

Fairness

Fairness in assessment requires consideration of the individual candidate's needs and characteristics, and any reasonable adjustments that need to be applied to take account of them. It requires clear communication between the assessor and the candidate to ensure that the candidate is fully informed about, understands and is able to participate in, the assessment process, and agrees that the process is appropriate. It also includes an opportunity for the person being assessed to challenge the result of the assessment and to be reassessed if necessary.

Sufficiency

Sufficiency relates to the quality and quantity of evidence assessed. It requires collection of enough *appropriate* evidence to ensure that all aspects of competency have been satisfied and that competency can be demonstrated repeatedly. Supplementary sources of evidence may be necessary. The specific evidence requirements of each unit of competency provide advice on sufficiency. Sufficiency is also one of the rules of evidence.

Rules of Evidence

The rules of evidence guide the collection of evidence that address the principles of validity and reliability, guiding the collection of evidence to ensure that it is valid, sufficient, current and authentic.

Valid

Valid evidence must relate directly to the requirements of the unit of competency. In ensuring evidence is valid, assessors must ensure that the evidence collected supports demonstration of the outcomes and performance requirements of the unit of competency together with the knowledge and skills necessary for competent performance. Valid evidence must encapsulate the breadth and depth of the unit of competency, which will necessitate using a number of different assessment methods.

Sufficient

Sufficiency relates to the quality and quantity of evidence assessed. It requires collection of enough appropriate evidence to ensure that all aspects of competency have been satisfied and that competency can be demonstrated repeatedly. Supplementary sources of evidence may be necessary. The specific evidence requirements of each unit of competency provide advice on sufficiency.

Current

In assessment, currency relates to the age of the evidence presented by a candidate to demonstrate that they are still competent. Competency requires demonstration of current performance, so the evidence collected must be from either the present or the very recent past.

Authentic

To accept evidence as authentic, an assessor must be assured that the evidence presented for assessment is the candidate's own work.

Assessment Requirements of the Australian Quality Training Framework

Assessment leading to nationally recognised AQF qualifications and Statements of Attainment in the vocational education and training sector must meet the requirements of the AQTF as expressed in the AQTF 2010 *Essential Standards for Registration*.

The AQTF 2010 *Essential Standards for Initial and Continuing Registration* can be downloaded from <www.training.com.au>.

The following points summarise the assessment requirements.

Registration of Training Organisations

Assessment must be conducted by, or on behalf of, an RTO formally registered by a State or Territory Registering Body in accordance with the AQTF. The RTO must have the specific units of competency and/or AQF qualifications on its scope of registration.

Quality Training and Assessment

Each RTO must provide quality training and assessment across all its operations. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*, Standard 1.

Assessor Competency Requirements

Each person involved in training and assessment must be competent for the functions they perform. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*, Standard 1 for assessor (and trainer) competency requirements. See also the AQTF 2010 *Users' Guide to the Essential Standards for Registration* – Appendix 2.

Assessment Requirements

The RTOs assessments, including RPL, must meet the requirements of the relevant endorsed Training Package. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Assessment Strategies

Each RTO must have strategies for training and assessment that meet the requirements of the relevant Training Package or accredited course and are developed in consultation with industry stakeholders. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

National Recognition

Each RTO must recognise the AQF qualifications and Statements of Attainment issued by any other RTO. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Access and Equity and Client Outcomes

Each RTO must adhere to the principles of access and equity and maximise outcomes for its clients. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Monitoring Assessments

Training and/or assessment provided on behalf of the RTO must be monitored to ensure that it is in accordance with all aspects of the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Recording Assessment Outcomes

Each RTO must manage records to ensure their accuracy and integrity. See the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

Issuing AQF qualifications and Statement of Attainment

Each RTO must issue AQF qualifications and Statements of Attainment that meet the requirements of the current *AQF Implementation Handbook* and the endorsed Training Packages within the scope of its registration. An AQF qualification is issued once the full requirements for a qualification, as specified in the nationally endorsed Training Package are met. A Statement of Attainment is issued when an individual has completed one or more units of competency from nationally recognised qualification(s)/courses(s). See the AQTF and the edition of the *AQF Implementation Handbook*—available on the AQF Council website <www.aqf.edu.au>

Licensing/Registration Requirements

This section provides information on licensing/registration requirements for this Training Package, with the following important disclaimer.

Licensing and registration requirements that apply to specific industries, and vocational education and training, vary between each State and Territory, and can regularly change. The developers of this Training Package consider that the licensing/registration requirements described in this section apply to RTOs, assessors or candidates with respect to this Training Package. While reasonable care has been taken in its preparation, the developers of this Training Package and the Department cannot guarantee that the list is definitive or accurate at the time of reading; the information in this section is provided in good faith on that basis.

Contact the relevant State or Territory Department(s) to check if the licensing/registration requirements described below still apply, and to check if there are any others with which you must comply. For further information contact AgriFood Skills Australia at www.agrifoodskills.net.au.

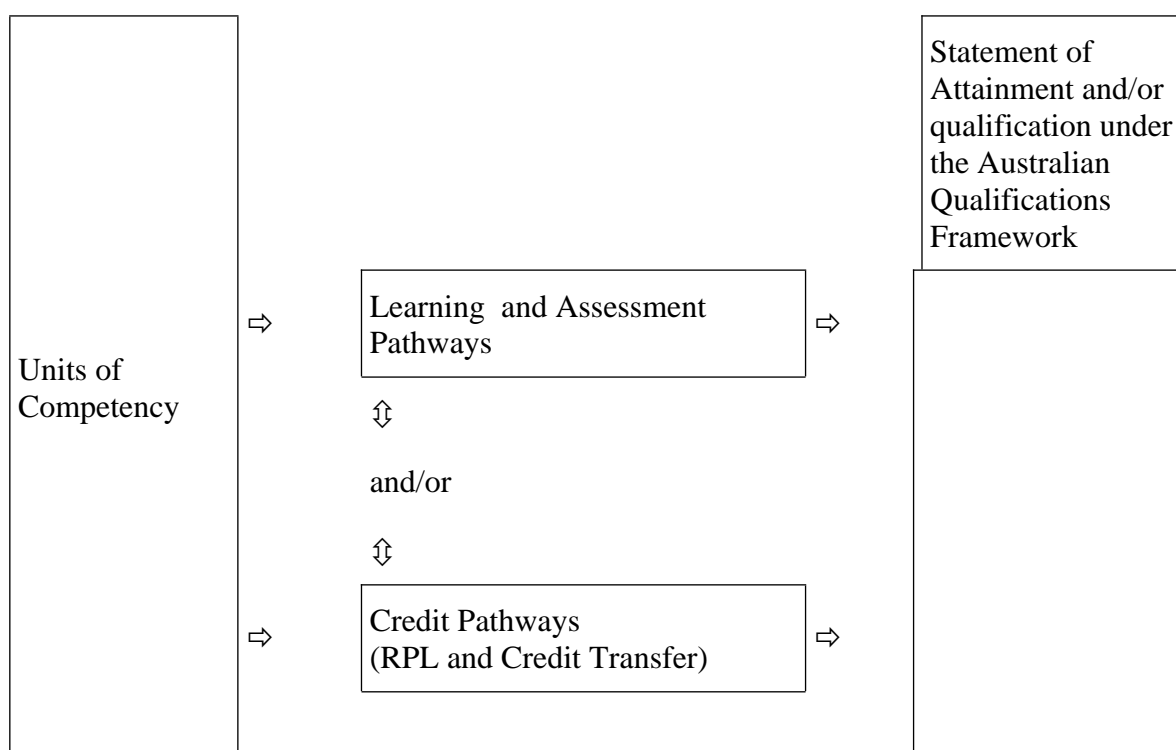
Assessors will be required to meet the AQTF requirements. This includes meeting the required licensing, registration or regulatory requirements as well as demonstrated technical competency for the AHC units assessed.

Pathways

The competencies in this Training Package may be attained in a number of ways including through:

- formal or informal education and training
- experiences in the workplace
- general life experience, and/or
- any combination of the above.

Assessment under this Training Package leading to an AQF qualification or Statement of Attainment may follow a learning and assessment pathway, or a recognition pathway, or a combination of the two as illustrated in the following diagram.



Each of these assessment pathways leads to full recognition of competencies held – the critical issue is that the candidate is competent, not how the competency was acquired. Assessment, by any pathway, must comply with the assessment requirements set out in the Assessment Guidelines of the Training Package, the AQTF and, where relevant, the Australian Qualifications Framework.

Learning and Assessment Pathways

Usually, learning and assessment are integrated, with evidence being collected and feedback provided to the candidate at anytime throughout the learning and assessment process.

Learning and assessment pathways may include structured programs in a variety of contexts using a range of strategies to meet different learner needs. Structured learning and assessment programs could be: group-based, work-based, project-based, self-paced, action learning-based; conducted by distance or e-learning; and/or involve practice and experience in the workplace.

Learning and assessment pathways to suit Australian Apprenticeships have a mix of formal structured training and structured workplace experience with formative assessment activities through which candidates can acquire and demonstrate skills and knowledge from the relevant units of competency.

Credit Pathways

Credit is the value assigned for the recognition of equivalence in content between different types of learning and/or qualifications which reduces the volume of learning required to achieve a qualification.

Credit arrangements must be offered by all RTOs that offer Training Package qualifications. Each RTO must have a systematic institutional approach with clear, accessible and transparent policies and procedures.

Competencies already held by individuals can be formally assessed against the units of competency in this Training Package, and should be recognised regardless of how, when or where they were acquired, provided that the learning is relevant to the unit of competency outcomes.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) is an assessment process which determines the credit outcomes of an individual application for credit.

The availability of Recognition of Prior Learning (RPL) provides all potential learners with access to credit opportunities.

The recognition of prior learning pathway is appropriate for candidates who have previously attained skills and knowledge and who, when enrolling in qualifications, seek to shorten the duration of their training and either continue or commence working. This may include the following groups of people:

- existing workers;
- individuals with overseas qualifications;
- recent migrants with established work histories;
- people returning to the workplace; and
- people with disabilities or injuries requiring a change in career.
-

As with all assessment, RPL assessment should be undertaken by academic or teaching staff with expertise in the subject, content of skills area, as well as knowledge of and expertise in RPL assessment policies and procedures.

Assessment methods used for RPL should provide a range of ways for individuals to demonstrate that they have met the required outcomes and can be granted credit. These might include:

- questioning (oral or written)
- consideration of a portfolio and review of contents
- consideration of third party reports and/or other documentation such as documentation such as articles, reports, project material, papers, testimonials or other products prepared by the RPL applicant that relate to the learning outcomes of the relevant qualification component
- mapping of learning outcomes from prior formal or non-formal learning to the relevant qualification components
- observation of performance, and
- participation in structured assessment activities the individual would normally be required to undertake if they were enrolled in the qualification component/s.

In a Recognition of Prior Learning (RPL) pathway, the candidate provides current, quality evidence of their competency against the relevant unit of competency. This process may be directed by the candidate and verified by the assessor. Where the outcomes of this process indicate that the candidate is competent, structured training is not required. The RPL requirements of the AQTF must be met.

As with all assessment, the assessor must be confident that the evidence indicates that the candidate is currently competent against the endorsed unit of competency. This evidence may take a variety of forms and might include certification, references from past employers, testimonials from clients, work samples and/or observation of the candidate. The onus is on candidates to provide sufficient evidence to satisfy assessors that they currently hold the relevant competencies. In judging evidence, the assessor must ensure that the evidence of prior learning is:

- authentic (the candidate's own work);
- valid (directly related to the current version of the relevant endorsed unit of competency);
- reliable (shows that the candidate consistently meets the endorsed unit of competency);
- current (reflects the candidate's current capacity to perform the aspect of the work covered by the endorsed unit of competency); and
- sufficient (covers the full range of elements in the relevant unit of competency and addresses the four dimensions of competency, namely task skills, task management skills, contingency management skills, and job/role environment skills).

Credit Transfer

Credit transfer is a process which provides learners with agreed and consistent credit outcomes based on equivalences in content between matched qualifications.

This process involves education institutions:

- mapping, comparing and evaluating the extent to which the defined *learning outcomes and assessment requirements* of the individual *components of one qualification* are equivalent to the learning outcomes and assessment requirements of the individual components of another qualification
- making an educational judgment of the credit outcomes to be assigned between the matched components of the two qualifications
- setting out the agreed credit outcomes in a documented arrangement or agreement, and
- publicising the arrangement/agreement and credit available.

Combination of Pathways

Credit may be awarded on the basis of a combination of credit transfer plus an individual RPL assessment for additional learning. Once credit has been awarded on the basis of RPL, subsequent credit transfer based on these learning outcomes should not include revisiting the RPL assessment but should be based on credit transfer or articulation or other arrangements between providers.

Where candidates for assessment have gained competencies through work and life experience and gaps in their competence are identified, or where they require training in new areas, a combination of pathways may be appropriate.

In such situations, the candidate may undertake an initial assessment to determine their current competency. Once current competency is identified, a structured learning and assessment program ensures that the candidate acquires the required additional competencies identified as gaps.

Assessor Requirements

This section identifies the specific requirements on the vocational competence and experience for assessors, to ensure that they meet the needs of industry and their obligations under AQTF, and clarifies how others may contribute to the assessment process where one person alone does not hold all the required competencies.

Assessor Competencies

The AQTF specifies mandatory competency requirements for assessors. For information, Element 1.4 from the AQTF 2007 *Essential Standards for Registration* follows:

- 1.4 Training and assessment are conducted by trainers and assessors who:
- a) have the necessary training and assessment competencies as determined by the National Quality Council or its successors, and
 - b) have the relevant vocational competencies at least to the level being delivered or assessed, and
 - c) can demonstrate current industry skills directly relevant to the training/assessment being undertaken, and
 - d) continue to develop their Vocational Education and Training (VET) knowledge and skills as well as their industry currency and trainer/assessor competence.

* See AQTF 2010 *Users' Guide to the Essential Standards for Registration* – Appendix 2

Designing Assessment Tools

This section provides an overview on the use and development of assessment tools.

Use of Assessment Tools

Assessment tools provide a means of collecting the evidence that assessors use in making judgements about whether candidates have achieved competency.

There is no set format or process for the design, production or development of assessment tools. Assessors may use prepared assessment tools, such as those specifically developed to support this Training Package, or they may develop their own.

Using Prepared Assessment Tools

If using prepared assessment tools, assessors should ensure these relate to the current version of the relevant unit of competency. The current unit of competency can be checked on the National Register <www.ntis.gov.au>.

Developing Assessment Tools

When developing their own assessment tools, assessors must ensure that the tools:

- are benchmarked against the relevant unit or units of competency;
- are reviewed as part of the validation of assessment strategies required under the AQTF; and
- meet the assessment requirements expressed in the AQTF 2010 *Essential Standards for Initial and Continuing Registration*.

A key reference for assessors developing assessment tools is TAE10 Training and Education Training Package.

Language, Literacy and Numeracy

The design of assessment tools must reflect the language, literacy and numeracy competencies required for the performance of a task in the workplace and not exceed these expectations.

Conducting Assessment

This section details the mandatory assessment requirements and provides information on equity in assessment including reasonable adjustment.

Mandatory Assessment Requirements

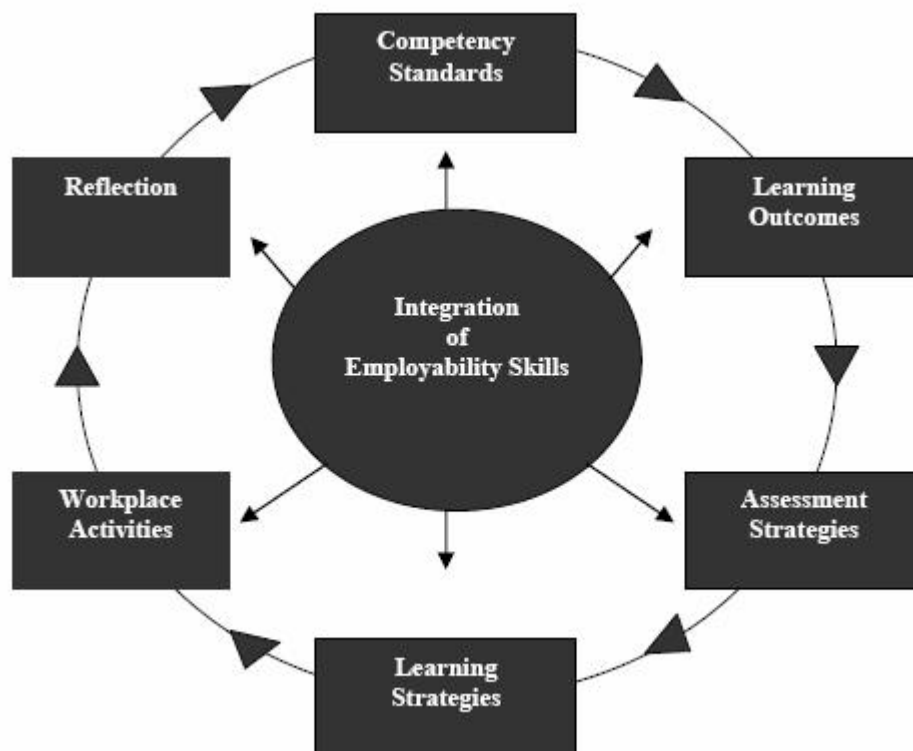
Assessments must meet the criteria set out in the AQTF 2010 *Essential Standards for Initial and Continuing Registration*. For information, the mandatory assessment requirements from Standard 1 from the AQTF 2010 *Essential Standards for Initial and Continuing Registration* are as follows:

1.5 Assessment, including Recognition of Prior Learning (RPL):

- a) meets the requirements of the relevant Training Package or accredited course
- b) is conducted in accordance with the principles of assessment and the rules of evidence
- c) meets workplace and, where relevant, regulatory requirements
- d) is systematically validated.

Assessment of Employability Skills

Employability Skills are integral to workplace competency. As such, they must be considered in the design, customisation, delivery and assessment of vocational education and training programs in an integrated and holistic way, as represented diagrammatically below.



Employability Skills are embedded within each unit of competency, and an Employability Skills Summary is available for each qualification. Training providers must use Employability Skills information in order to design valid and reliable training and assessment strategies. This analysis could include:

- reviewing units of competency to locate relevant Employability Skills and determine how they are applied within the unit
- analysing the Employability Skills Summary for the qualification in which the unit or units are packaged to help clarify relevant industry and workplace contexts and the application of Employability Skills at that qualification outcome
- designing training and assessment to address Employability Skills requirements.

The National Quality Council has endorsed a model for assessing and reporting Employability Skills, which contains further suggestions about good practice strategies in teaching, assessing, learning and reporting Employability Skills. The model is available from <http://www.training.com.au/>.

The endorsed approach includes learners downloading qualification specific Employability Skills Summaries for Training Package qualifications from an online repository at <http://employabilityskills.training.com.au>

For more information on Employability Skills in

AgriFood Skills Australia Training Packages go to the AgriFood Skills Australia website at www.agrifoodskills.net.au.

Employability Skills are reported on each qualification using the following statement on the qualification testamur: "A summary of the Employability Skills developed through this qualification can be downloaded from <http://employabilityskills.training.com.au> "

Access and Equity

An individual's access to the assessment process should not be adversely affected by restrictions placed on the location or context of assessment beyond the requirements specified in this Training Package: training and assessment must be bias-free.

Under the rules for their development, Training Packages must reflect and cater for the increasing diversity of Australia's VET clients and Australia's current and future workforce. The flexibilities offered by Training Packages should enhance opportunities and potential outcomes for all people so that we can all benefit from a wider national skills base and a shared contribution to Australia's economic development and social and cultural life.

Reasonable Adjustments

It is important that education providers take meaningful, transparent and reasonable steps to consult, consider and implement reasonable adjustments for students with disability.

Under the Disability Standards for Education 2005, education providers must make reasonable adjustments for people with disability to the maximum extent that those adjustments do not cause that provider unjustifiable hardship. While 'reasonable adjustment' and 'unjustifiable hardship' are different concepts and involve different considerations, they both seek to strike a balance between the interests of education providers and the interests of students with and without disability.

An adjustment is any measure or action that a student requires because of their disability, and which has the effect of assisting the student to access and participate in education and training on the same basis as students without a disability. An adjustment is reasonable if it achieves this purpose while taking into account factors such as the nature of the student's disability, the views of the student, the potential effect of the adjustment on the student and others who might be affected, and the costs and benefits of making the adjustment.

An education provider is also entitled to maintain the academic integrity of a course or program and to consider the requirements or components that are inherent or essential to its nature when assessing whether an adjustment is reasonable. There may be more than one adjustment that is reasonable in a given set of circumstances; education providers are required to make adjustments that are reasonable and that do not cause them unjustifiable hardship. The Training Package Guidelines provides more information on reasonable adjustment, including examples of adjustments. Go to <http://www.deewr.gov.au/tpdh/Pages/home.aspx>.

Further Sources of Information

The section provides a listing of useful contacts and resources to assist assessors in planning, designing, conducting and reviewing of assessments against this Training Package.

Contacts

Industry Skills Council
AgriFood Skills Australia
PO Box 5450 Kingston ACT 2604
Ph: 02 6163 7200
Fax: 02 6162 0610
Email: trainingpackages@agrifoodskills.net.au
Web: www.agrifoodskills.net.au

Technical and Vocational Education and
Training (TVET) Australia Limited
Level 21, 390 St Kilda Road, Melbourne
VIC 3150
PO Box 12211, A'Beckett Street Post Office,
Melbourne, Victoria, 8006
Ph: +61 3 9832 8100
Fax: +61 3 9832 8198
Email: sales@tvetaustralia.com.au
Web: www.tvetaustralia.com.au

For information on the TAE10 Training and
Education Training Package contact:
Innovation & Business Skills Australia
Telephone: (03) 9815 7000
Facsimile: (03) 9815 7001
Email: virtual@ibsa.org.au
Web: www.ibsa.org.au

General Resources

AQF Implementation Handbook, Fourth Edition 2007. Australian Qualifications Framework Advisory Board, 2002 <www.aqf.edu.au>

Australian Quality Training Framework (AQTF) and AQTF 2010 Users' Guide to the Essential Standards for Registration –
<http://www.training.com.au/pages/menuitem5cbe14d51b49dd34b225261017a62dbc.aspx>

For general information and resources go to <http://www.training.com.au/>

The National Register is an electronic database providing comprehensive information about RTOs, Training Packages and accredited courses - <www.ntis.gov.au>

The Training Package Development Handbook site provides National Quality Council policy for the development of Training Packages. The site also provides guidance material for the application of that policy, and other useful information and links.

<http://www.deewr.gov.au/Skills/Overview/Policy/TPDH/Pages/main.aspx>

Assessment Resources

Registered training organisations (RTOs) are at the forefront of vocational education and training (VET) in Australia. They translate the needs of industry into relevant, quality, client-focussed training and assessment.

RTOs should strive for innovation in VET teaching and learning practices and develop highly flexible approaches to assessment which take cognisance of specific needs of learners, in order to improve delivery and outcomes of training.

Resources can be purchased or accessed from:

- TVET Australia – provides an integrated service to enable users of the national training system to identify and acquire training materials, identify copyright requirements and enter licenses for use of that material consistent with the scope and direction of the NQC.

<http://www.productservices.tvetaustralia.com.au/>

- AgriFood Skills Australia

<http://www.agrifoodskills.net.au>

Assessment Guidelines - Industry Contextualisation

Additional Advice for Assessment Design

RTOs need to take into account a range of considerations when designing assessment strategies. In particular, the majority of Units in the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package Version 3 have been written with a focus on a workplace assessment environment. Where this is obligatory it is identified in the Unit of Competency.

Wherever possible integrated (holistic) assessment is the preferred means of assessment. Holistic assessment should reflect the grouping of competencies as they would be demonstrated in an actual work role. The context of assessment is defined in each Unit of Competency.

The design of assessment needs to ensure that all aspects of competency are covered:

- task skills (performance of individual tasks)
- job/role environment skills (deals with the responsibilities and expectations of the workplace)
- relevant underpinning knowledge

and where qualification levels require:

- task management skills (managing a number of different tasks within the job)
- contingency management skills (responding to problems, breakdowns and changes in routine).

Assessors may exercise limited discretion in response to organisational or individual requirements, but any changes must not alter the meaning or integrity of the Unit of Competency. *Refer to the section on Competency Standards for more information.*

Evidence Gathering Methods

Evidence gathering methods must be gender and culturally-inclusive and take into account the language, literacy and numeracy skills of both candidate and assessor. Assessors may consider:

- incorporating a range of assessment techniques
- integrating the assessment of units related to the performance of 'whole of work' tasks, roles or functions
- using a holistic approach which combines knowledge, understanding, problem-solving, technical skills and applications to new situations into the assessment process
- assessing in the workplace (wherever possible), using familiar skills and materials
- eliminating any unnecessary reading or written assessment (if these skills are not required to do the job, they should not be part of the assessment)
- ensuring understanding of questions by rephrasing to clarify and using the language and terms of the job and the workplace
- encouraging the candidate to ask questions to clarify instructions
- providing clarification of purpose and process of assessment
- considering cultural and gender issues when setting up the assessment.
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Workplace Assessment Considerations

Where assessment is occurring in the workplace, assessors should consult on the assessment process with the parties involved. Candidates should be briefed on the process of making judgements against the standards and made to feel as relaxed as possible.

The assessment should take place over a reasonable length of time so that the candidate has the opportunity to demonstrate work responsibility and contingency management. Third-party reports of workplace performance, if available, are helpful for this.

Consider the other staff in the workplace likely to be affected by the process. All staff directly or indirectly involved in the process should be briefed on the factors which will impact on them, such as duration or changes in work routine.

Ensure that assessment is as compatible as possible with the normal pattern of work and causes minimal disruption. Assessment resources for this Training Package should provide ways in which to address these matters.

Assessment in a Simulated Environment

Where assessment is occurring out of the workplace, it is important to ensure that:

- the assessment takes place in a situation as close as possible to workplace reality
- all aspects of competency are assessed
- the assessment takes place over a reasonable length of time so that the candidate has the opportunity to demonstrate work responsibility and contingency management (third-party reports of workplace performance, if available, are helpful for this)
- equipment, resources and documents used in assessment closely reflect workplace reality.

It is critical that the designer of the simulation is thoroughly familiar with the application of the competency and is experienced in current and relevant workplace practices. The simulation or assessment environment must provide opportunities to:

- demonstrate use of required equipment and other resources
- show the complexity of dealing with multiple tasks
- reflect time pressures and deadlines
- involve prioritising among competing tasks
- deal with customers/clients, including difficult ones
- work with others in a team
- communicate with diverse groups
- find, discuss and test solutions to problems
- explore food safety and hygiene issues
- explore health and safety issues
- answer practically-oriented, applied knowledge questions
- show the level of verbal and written expression sufficient for, but not exceeding, the work requirements.

Training and Assessment in Remote and Regional Areas

Training and assessing candidates in remote and regional areas present a range of challenges. These include:

- lack of numbers preventing the establishment of traditional class sizes
- physical remoteness of some communities, where access to training facilities is limited
- scarcity of trainers with the required industry experience
- scarcity of physical training resources (e.g. current and emerging technology).

Some options for overcoming these challenges include:

- partnerships between RTOs to establish classes, i.e. programs delivered on a regional rather than local basis
- delivering certain units by distance mode
- partnerships between industry and RTOs to share resources and personnel
- partnerships between schools and RTOs
- recruiting suitably qualified workplace supervisors to oversee instruction and assessment on the job
- travelling to remote workplaces to provide instruction and assessment
- use of technology (e.g. email, video demonstration, CDs and internet) and self-paced resources
- use of block release delivery methodology.

Training and Assessment for Schools

Implementation of AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package Version 3 within the school sector needs to ensure the following:

- currency of skills and knowledge of those charges with training and assessing students
- access to industry-current equipment, facilities and training resources so that students acquire a realistic view of the realities and conditions within the workplace
- comprehensive coverage of underpinning skills and knowledge as delineated within the units of competency
- appropriateness of learning and assessment experiences to ensure that these are current and realistic.

It is recommended that delivery of qualifications in schools should only include Certificates I and II.

Assessment for Equity Groups

It is important that assessment processes take into account a diversity of individual needs and learning styles related to disability, race, socio-economic status, gender, language, ethnicity, geographical isolation, sexuality, work commitments and family responsibilities.

Some inclusive assessment practices which will enhance the learning of all students include:

- know what, in particular, you are assessing, and make this clear to students
- create assessment activities in which students have the opportunity to link their learning to what they already know
- make your expectations clear
- make explicit the way in which competency will be assessed, both in discussion with the class beforehand and prior to any assessment activities
- provide alternative pathways to stated outcomes: allow for flexibility in approach, organisation and assessment. The greater the diversity of methods of assessment, the fairer the process for the greatest number of students
- make accommodations based on individual circumstance and need. Remember that students may need the opportunity to experiment to find the adaptation or accommodation which best meets their learning needs
- include self-assessment as a component of the course. Self-assessment involves discussion with students about the criteria according to which they assess their own performance and the level of performance required for different levels
- discuss assessment alternatives with staff with previous experience teaching students with disabilities. You (and your department) should regularly review any alternative arrangements to ensure that these meet both the student's needs (which may change over time) and stated course outcomes.
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Assessment for Indigenous Learners

There is evidence that Aboriginal and Torres Strait Islander people, both traditional and contemporary, approach learning differently from the Western intellectual tradition, which is relevant to effective training and assessment. It is understood that Aboriginal and Torres Strait Islander people may:

- learn better in groups than individually
- learn better in the surroundings of their community than in an institutional environment
- prefer oral communications to written forms
- learn on the basis of trial and error in the presence of an experienced person in preference to concept building approaches
- have a highly-developed sense of spatial relations by which they learn; hence stories, maps and pictures would be preferable to oral explanations.

To be effective, it is necessary that training and assessment recognises, adopts and practises appropriate delivery and assessment approaches.

Trainers and assessors who are not Aboriginal or Torres Strait Islanders need information on aspects of Aboriginal and Torres Strait Islander culture. They need to work closely with Aboriginal and Torres Strait Islander people to adopt practices that reflect Aboriginal and Torres Strait Islander approaches. The community should be asked to identify experts to provide information and to assist with assessment of relevant protocols, for example, where required.

There are a number of ways an RTO can establish and maintain culturally appropriate training and assessment practices, including:

- ensuring a high proportion of Aboriginal and Torres Strait Islander participation in all aspects of planning, development, delivery and evaluation
- establishing and maintaining a collaborative relationship with local Aboriginal and Torres Strait Islander communities
- as a mainstream (non-Indigenous) RTO, establishing auspice relationships with Aboriginal and Torres Strait Islander organisations and individuals, including direct and indirect involvement of persons identified as appropriate by the local community
- ensuring ongoing training of non-Aboriginal and Torres Strait Islander staff at all levels of the RTO, delivered by Aboriginal and Torres Strait Islander personnel.

A flexible approach to assessment will be required by RTOs in order to meet the requirements of Aboriginal and Torres Strait Islander organisations and individuals under this domain within the AHC10 Agriculture, Horticulture and Conservation and Land Management Training Package Version 3. Principles that underpin assessment include:

- assessment should be transparent, i.e. clearly seen and understood by the candidate and others
- assessment should empower the candidate on the basis of consent, self-assessment and responsibility for the process
- assessment should involve designated community experts working in collaboration with RTO assessors in order to provide appropriate recognition of cultural and community skills and knowledge
- assessments must provide constructive feedback to candidates and support for further competency development.

Assessment for People with a Disability

A disability presents some impairment to everyday activity. Some people with a disability do not have any impairments resulting from their disability. For example, a person who has a hearing impairment which is compensated for by a hearing aid may function without any adjustments. Some people with a disability may have an impairment because of the environment, not the disability itself. For example, hearing loss can be accentuated in a room with loud, competing noise and poor acoustics.

A disability may affect or relate to a range of human functions, including mobility, stamina, lifting ability, memory, vision, hearing, speech, comprehension and mood swings. This may be due to accidents, illnesses or birth.

It is important to remember that it is not the disability itself that should be of interest but its impact on the student's ability to access material and demonstrate knowledge.

Training providers have a legal obligation under the Disability Standards for Education to ensure that students who have a disability are able to access and participate in education without experiencing discrimination. The information provided below is aimed at assisting teachers/trainers to meet the reasonable adjustment needs of people who have a disability.

Adjustments in Training and Assessment

An open mind, common sense and tailoring to individual circumstances will, as often as not, ensure individuals achieve the standards that employers and training providers expect. Reasonable adjustments need only be that - reasonable. It is about identifying what adjustments might reasonably be made and how they may be put into place. Training and assessment can be made more appropriate and fairer for a person who has a disability through attitude, preparation and application.

Attitude

The attitude of others is often the greatest barrier for people who have a disability. While most people who have a disability will only ever require minor adjustments to ensure learning is positive, some will require additional support. There are many support agencies that can provide advice, however teachers/trainers may need to take additional time to ensure their teaching/training meets the learning support needs of the individual concerned.

Positive language creates an atmosphere of mutual respect, which is essential to learning. For example, using language that identifies learners as people rather than language that identifies them by one of their characteristics conveys that the person is more important than the characteristic, such as the difference between a 'person who has an intellectual disability' and an 'intellectually disabled person'. A person who has an intellectual disability could also be identified by a range of equally important characteristics - height, age, sporting interests, etc. However, the term 'intellectually disabled person' refers to the disability as the major, and often only, defining characteristic.

Preparation

It is important to identify any functional issues arising from the nature and extent of a person's disability. This can usually be done by discussing such issues with the individual. In most cases, this consultation will identify reasonable adjustment needs which can be put into place. There are many simple things that teachers/trainers can do to make reasonable adjustments to enable individuals who have a disability to succeed in training and assessment. In some cases, professional support may be required.

Application

Once reasonable adjustments have been implemented it is important to monitor and evaluate what has been done to ensure the best environment for continuous learning because:

- adjustments may only need to be temporary, i.e. mechanisms may only need to be in place during an induction period or due to a temporary disability, in which case evaluation will ensure appropriateness without the need for ongoing monitoring
- adjustments may need reinforcing - when adjustments need to be ongoing, monitoring may reinforce patterns of behaviour in order for them to become 'natural'
- adjustments may need improving - where adjustments are ongoing or substantial, a commitment to continuous improvement is recommended through monitoring.

In most cases an informal discussion with the person concerned may be all that is necessary. However, should adjustments be substantial, or a learner not be acquiring competence at a reasonable rate, a more formal process may be required. This may include:

- performance indicators - training providers, learners and employers should have agreed indicators of performance which can be measured and monitored
- independent support - a third party, independent of the training and/or assessment environment, may need to be involved
- experimentation - if existing adjustments are not proving satisfactory, creative solutions may be needed
- continuing review - formal monitoring is encouraged if adjustments are changed or if substantial adjustments are necessary.

For further information on training and assessment for people with specific needs, the DEEWR website has information about the National Disability Coordination Officer Program, which 'provides information, coordination and referral services for people with a disability interested in or enrolled in post-school education and training' (www.deewr.gov.au). The Disability Education Standards Guidance Notes can also be accessed at on the DEEWR web site at:

http://www.deewr.gov.au/Schooling/Programs/Documents/Disability_Standards_for_Education_2005_pdf.pdf.

Reasonable Adjustment

Below are some of the practical things that can be done as part of providing reasonable adjustment to learners with specific support needs to enable them to undertake training and assessment. Clearly, each case will be different and will need to be discussed with the person and in some cases expert help will be needed, at least in the initial stages.

Type of disability	Reasonable adjustment
Acquired brain injury	<ul style="list-style-type: none"> • Memory aids (posters and notes) • Reflective listening skills • Stress minimisation • Time and patience.
Hearing impairment	<ul style="list-style-type: none"> • Audio loops for people using hearing aids • Plain English documents • Fire and alarm systems with flashing lights • Sign language interpreters • Telephone typewriters.
Intellectual disability	<ul style="list-style-type: none"> • Additional time • Assessment which is appropriate to the skill (i.e. avoiding written assessment for practical tasks) • Mentors • Plain English documents • Practical learning sessions • Repetition of learning exercises.

Mobility impairment	<ul style="list-style-type: none"> • Access to aids, such as for holding documents • Adjustable tables • Lifting limits • Note-taking support • Verbal rather than written presentations • Personal computers • Wheelchair access.
Psychiatric disability	<ul style="list-style-type: none"> • Identification and avoidance of stresses • Ongoing rather than formal assessments • Reflective listening skills • 'Time-out' breaks in assessment.
Speech impairment	<ul style="list-style-type: none"> • Information summaries • Stress minimisation • Time and patience • Written rather than verbal opportunities • Additional writing time for assignments and tests.
Vision impairment	<ul style="list-style-type: none"> • Audiotapes • Braille translations • Enlarged computer screen images • Enlarged text and images • Good lighting or reading lamps • Guide dog provision • Informing the person before moving furniture • Voice synthesisers on computers.

Training and Assessment Resources and Information for Equity Groups

The following references provide a range of information and resources related to training and assessment for equity groups.

- The Australian Disability Clearing House on Education and Training www.adcet.edu.au website includes resources and articles about the training and assessment of people with a disability.
- Information source for Aboriginal and/or Torres Strait Islander people training and assessment include: National Aboriginal and Torres Strait Education website: <http://www.natsiew.edu.au>. In addition most State and Territory Education Departments have an Aboriginal and/or Torres Strait Islander Unit who may be able to provide advice and information.
- The Working with Diversity web site at <http://www.westone.wa.gov.au/workingwithdiversity> includes a range of resources including:
 - *Working with diversity: A Guide to Equity and the AQTF*
 - *Working with diversity: Quality Training for Indigenous Australians*
 - *Working with diversity: Quality Training for People with a Disability*

- Other relevant, up to date resources may be available in the resources section of the Skills area of the Department of Education, Employment and Workplace Relations at www.deewr.gov.au.
- 1) Other informative resources include:
 - LiteracyNet at <http://www.deewr.gov.au/skills/programs/litandnum/literacynet/Pages/default.aspx>. The site contains key information about Australian adult literacy activities and links to a range of additional program, professional development, resource and research sites.
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Competency Standards

What is competency?

The broad concept of industry competency concerns the ability to perform particular tasks and duties to the standard of performance expected in the workplace. Competency requires the application of specified skills, knowledge and attitudes relevant to effective participation in an industry, industry sector or enterprise.

Competency covers all aspects of workplace performance and involves performing individual tasks; managing a range of different tasks; responding to contingencies or breakdowns; and, dealing with the responsibilities of the workplace, including working with others. Workplace competency requires the ability to apply relevant skills, knowledge and attitudes consistently over time and in the required workplace situations and environments. In line with this concept of competency Training Packages focus on what is expected of a competent individual in the workplace as an outcome of learning, rather than focussing on the learning process itself.

Competency standards in Training Packages are determined by industry to meet identified industry skill needs. Competency standards are made up of a number of units of competency each of which describes a key function or role in a particular job function or occupation. Each unit of competency within a Training Package is linked to one or more AQF qualifications.

Contextualisation of Units of Competency by RTOs

Registered Training Organisations (RTOs) may contextualise units of competency in this endorsed Training Package to reflect required local outcomes. Contextualisation could involve additions or amendments to the unit of competency to suit particular delivery methods, learner profiles, specific enterprise equipment requirements, or to otherwise meet local needs. However, the integrity of the overall intended outcome of the unit of competency must be maintained.

Any contextualisation of units of competency in this Training Package must be within the bounds of the following advice:

- RTOs must not remove or add to the number and content of elements and performance criteria.
- RTOs can include specific industry terminology in the range statement.
- Any amendments and additions to the range statement made by RTOs must not diminish the breadth of application of the competency, or reduce its portability.
- RTOs may add detail to the evidence guide in areas such as the critical aspects of evidence or required resources and infrastructure—but only where these expand the breadth of the competency and do not limit its use.

Components of Units of Competency

The components of units of competency are summarised below, in the order in which they appear in each unit of competency.

Unit Title

The unit title is a succinct statement of the outcome of the unit of competency. Each unit of competency title is unique, both within and across Training Packages.

Unit Descriptor

The unit descriptor broadly communicates the content of the unit of competency and the skill area it addresses. Where units of competency have been contextualised from units of competency from other endorsed Training Packages, summary information is provided. There may also be a brief second paragraph that describes its relationship with other units of competency, and any licensing requirements.

Employability Skills

This sub-section contains a statement that the unit contains Employability skills.

Pre-requisite Units (optional)

If there are any units of competency that must be completed before the unit, these will be listed.

Application of the Unit

This sub-section fleshes out the unit of competency's scope, purpose and operation in different contexts, for example, by showing how it applies in the workplace.

Competency Field (Optional)

The competency field either reflects the way the units of competency are categorised in the Training Package or denotes the industry sector, specialisation or function. It is an optional component of the unit of competency.

Sector (optional)

The industry sector is a further categorisation of the competency field and identifies the next classification, for example an elective or supervision field.

Elements of Competency

The elements of competency are the basic building blocks of the unit of competency. They describe in terms of outcomes the significant functions and tasks that make up the competency.

Performance Criteria

The performance criteria specify the required performance in relevant tasks, roles, skills and in the applied knowledge that enables competent performance. They are usually written in passive voice. Critical terms or phrases may be written in bold italics and then defined in range statement, in the order of their appearance in the performance criteria.

Required Skills and Knowledge

The essential skills and knowledge are either identified separately or combined. *Knowledge* identifies what a person needs to know to perform the work in an informed and effective manner. *Skills* describe the application of knowledge to situations where understanding is converted into a workplace outcome.

Range Statement

The range statement provides a context for the unit of competency, describing essential operating conditions that may be present with training and assessment, depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts. As applicable, the meanings of key terms used in the performance criteria will also be explained in the range statement.

Evidence Guide

The evidence guide is critical in assessment as it provides information to the Registered Training Organisation (RTO) and assessor about how the described competency may be demonstrated. The evidence guide does this by providing a range of evidence for the assessor to make determinations, and by providing the assessment context. The evidence guide describes:

- conditions under which competency must be assessed including variables such as the assessment environment or necessary equipment;
- relationships with the assessment of any other units of competency;
- suitable methodologies for conducting assessment including the potential for workplace simulation;
- resource implications, for example access to particular equipment, infrastructure or situations;
- how consistency in performance can be assessed over time, various contexts and with a range of evidence; and
- the required underpinning knowledge and skills
-

Employability Skills in Units of Competency

The detail and application of Employability Skills facets will vary according to the job-role requirements of each industry. In developing Training Packages, industry stakeholders are consulted to identify appropriate facets of Employability Skills which are incorporated into the relevant units of competency and qualifications.

Employability Skills are not a discrete requirement contained in units of competency (as was the case with Key Competencies). Employability Skills are specifically expressed in the context of the work outcomes described in units of competency and will appear in elements, performance criteria, range statements and evidence guides. As a result, users of Training Packages are required to review the entire unit of competency in order to accurately determine Employability Skills requirements.

How Employability Skills relate to the Key Competencies

The eight nationally agreed Employability Skills now replace the seven Key Competencies in Training Packages. Trainers and assessors who have used Training Packages prior to the introduction of Employability Skills may find the following comparison useful.

Employability Skills Mayer Key Competencies

Communication	Communicating ideas and information
Teamwork	Working with others and in teams
Problem solving	Solving problems Using mathematical ideas and techniques
Initiative and enterprise	
Planning and organising	Collecting, analysing and organising information Planning and organising activities
Self-management	
Learning	
Technology	Using technology

When analysing the above table it is important to consider the relationship and natural overlap of Employability Skills. For example, using technology may involve communication skills and combine the understanding of mathematical concepts.

Explicitly embedding Employability Skills in units of competency

This Training Package seeks to ensure that industry-endorsed Employability Skills are explicitly embedded in units of competency. The application of each skill and the level of detail included in each part of the unit will vary according to industry requirements and the nature of the unit of competency.

Employability Skills must be both explicit and embedded within units of competency. This means that Employability Skills will be:

- embedded in units of competency as part of the other performance requirements that make up the competency as a whole
- explicitly described within units of competency to enable Training Packages users to identify accurately the performance requirements of each unit with regards to Employability Skills.

This Training Package also seeks to ensure that Employability Skills are well-defined and written into units of competency so that they are apparent, clear and can be delivered and assessed as an essential component of unit work outcomes.

Sample unit of competency components showing Employability Skills

The following table shows the sequence of a unit of competency, and each cell contains text taken from a range of units. It provides examples of where and how various Employability Skills could be embedded in each component.

Please note that in the example, the bracketed Employability Skills are provided for clarification only and would not be present in units of competency within this Training Package.

Unit Title	Give formal presentations and take part in meetings (Communication)
Unit Descriptor	This unit covers the skills and knowledge required to promote the use and implementation of innovative work practices to effect change. (Initiative and enterprise)
Element	Proactively resolve issues. (problem solving)
Performance Criteria	Information is organised in a format suitable for analysis and dissemination in accordance with organisational requirements. (Planning and organising)
Range Statement	Software applications may include email, internet, word processing, spreadsheet, database or accounting packages. (technology)
Required Skills and Knowledge	<p>Modify activities depending on differing workplace contexts, risk situations and environments. (Learning)</p> <p>Work collaboratively with others during a fire emergency. (teamwork)</p> <p>Instructions, procedures and other information relevant the maintenance of vessel and port security. (Communication)</p>
Evidence Guide	<p>Evidence of having worked constructively with a wide range of community groups and stakeholders to solve problems and adapt or design new solutions to meet identified needs in crime prevention. In particular, evidence must be obtained on the ability to:</p> <ul style="list-style-type: none"> • assess response options to identified crime-prevention needs and determine the optimal action to be implemented • in consultation with relevant others, design an initiative to address identified issues. (Initiative and enterprise).

Employability Skills Summaries and units of competency

An Employability Skills Summary exists for each qualification. Summaries include broad advice on industry expectations with regard to Employability Skills at the qualification level. Summaries should be used by trainers and assessors to assist in identifying the Employability Skills requirements contained within units of competency.

Competency Standards - Industry Contextualisation

AHC10v3 Contextualisation Guidelines

This Training Package is relevant to the broad spectrum of Australian industries where food and fibre production, horticulture and land management is undertaken and users are encouraged to customise qualifications and contextualise units of competency to suit their enterprise or sector purposes, provided that the customisation rules are followed.

Customisation of this Training Package may be achieved by:

- choosing appropriate electives from units provided in this Training Package
- importing elective units from other Training Packages or accredited courses
- contextualising units of competency to better suit an enterprise or industry context.

The export of units to other Training Packages is encouraged provided the following rules are observed.

Choosing Appropriate Electives

The electives listed in the Agriculture, Horticulture and Conservation and Land Management Training Package provide for skill development in all areas identified by industry representatives during consultations.

Most qualifications are able to be customised since candidates are able to choose particular combinations of elective units to suit their individual needs or work context.

Importing Elective Units from Other Training Packages or Accredited Courses

To achieve maximum cross-industry application, the packaging rules enable units of competency to be imported from any Training Package or accredited course that is directly relevant to the candidate's current or intended work environment. In providing this flexibility it is incumbent on RTOs to ensure that the integrity of qualifications in the Training Package is maintained. The following guidelines for importing units apply.

- Imported units must relate to the core functions or roles in the candidate's current or intended work environment.
- The original title and code for the imported unit of competency must be retained.
- Imported units must come from other endorsed Training Packages or accredited courses.
- Imported units must align to the qualification level outlined in the relevant qualification packaging rules.

Exporting Competencies to Other Training Packages

AHC10v3 has some application across industries outside the scope of the AHC10v3 Training Package. All AHC10v3 units may be imported to other Training Packages provided that:

- the original unit code and unit title are retained
- they are only contextualised to the extent outlined in the *section on Competency Standards*
- the user advises the appropriate Industry Skills Council in writing of the specific competencies exported to enable input during future revisions and ongoing communication.

Contextualisation of Units of Competency

AHC10v3 competencies are able to be used in a wide range of industry sectors and enterprises. To enable this, contextualising of the units of competency is actively encouraged provided the requirements outlined in the earlier *section on Competency Standards* are met.