

AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

HORTICULTURE

The first version of the ***Agriculture, Horticulture and Conservation and Land Management (AHC10) Training Package*** was released in June 2011 and marked the end of a number of years of work in merging three standalone, industry specific training documents. Since the initial release, a series of changes have been made to the Training Package (qualifications modified, qualifications added) which has resulted in the endorsement and publication of several updated versions of the document. The latest release, ***AHC10 - Version 8***, was endorsed by the National Skills Standards Council (NSSC) in December 2013 and published in the same month. The Training Package is under constant review by the various industry stakeholders and, from time to time, amendments will be made to reflect current work practices and the changing needs of the industry. More detailed information about the role, structure and implementation of Training Packages can be obtained from the websites of the organisations listed below. Copies of all current qualifications and ancillary information can be downloaded from the Rural Skills Australia website.

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

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

This document focuses on training in the horticultural industry and is part of a much larger document that provides information about all other industry sectors in the ***AHC10 Training Package*** including:

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

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

The ***horticulture industry*** has five general qualifications – one at each level from Certificate II to Advanced Diploma. Sector specific qualifications are also available in Arboriculture, Landscape Construction, Landscape Design, Parks and Gardens, Production Nursery, Retail Nursery and Sports Turf Management at various levels.

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



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HORTICULTURE

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CERTIFICATE II IN HORTICULTURE – (AHC20410)

QUALIFICATION NOTES

This qualification underpins a range of work functions and job roles that can lead to a horticultural trade qualification.

Job titles may include:

Horticulture worker
Horticulture assistant

PACKAGING RULES

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

- a) two (2) core units
- b) a minimum of three (3) units from elective group A
- c) a minimum of seven (7) units from elective groups A or B
- d) a maximum of three (3) units may be selected from elective groups A or B or from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must meet job outcomes relevant to horticulture.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Work

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

Plants

AHCPCM201A - Recognise plants	
AHCPCM202A - Collect, prepare and preserve plant specimens	

Arboriculture

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	
FPIFOT2239A - Trim and cut felled trees	
FPIFGM2208A - Fall trees manually (basic)	
FPIFGM3204A - Fall trees manually (intermediate)	
FPIHAR2206B - Operate a mobile chipper/mulcher	

Landscape

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	

Nursery

AHCNSY201A - Pot up plants	
AHCNSY202A - Tend nursery plants	

AHCNSY203A - Undertake propagation activities	
AHCNSY204A - Maintain indoor plants	

Parks and Gardens

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	

Turf

AHCTRF201A - Assist with turf construction	
AHCTRF202A - Prepare turf surfaces for play	
AHCTRF203A - Renovate grassed areas	
AHCTRF204A - Support turf establishment	

ELECTIVE UNITS GROUP B

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Infrastructure

AHCINF203A - Maintain properties and structures	
AHCINF204A - Fabricate and repair metal or plastic structures	

Irrigation

AHCIRG202A - Assist with the operation of pressurised irrigation	
AHCIRG203A - Install micro-irrigation systems	
AHCIRG204A - Lay irrigation and/or drainage pipes	
AHCIRG206A - Maintain pressurised irrigation systems	

Machinery Operation and Maintenance

AHCMOM202A - Operate tractors	
AHCMOM203A - Operate basic machinery and equipment	
AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM205A - Operate vehicles	
AHCMOM211A - Operate side by side utility vehicles	
AHCMOM212A - Operate quad bikes	

Merchandising and Sales

SIRXADM001A - Apply retail office procedures	
SIRXCCS201 - Apply point of sale handling procedures	
SIRXCCS202 - Interact with customers	
SIRXCLM001A - Organise and maintain work areas	
SIRXFIN201 - Balance and secure point-of-sale terminal	
SIRXFIN002A - Perform retail finance duties	
SIRXINV002A - Maintain and order stock	
SIRXICT001A - Operate retail technology	
SIRXMER201 - Merchandise products	
SIRXSLS201 - Sell products and services	
SIRXSLS002A - Advise on products and services	

Pest Management

AHCPMG201A - Treat weeds	
AHCPMG202A - Treat plant pests, diseases and disorders	

Soils and Media

AHCSOL201A - Determine basic properties of soil and/or growing media	
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Tools and Equipment

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

Work

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	
TLID1001A - Shift materials safely using manual handling methods	

CERTIFICATE II IN ARBORICULTURE – (AHC20513)

QUALIFICATION NOTES

This qualification provides an occupational outcome in arboriculture. The arboriculture industry expects this qualification to be achieved to meet job outcomes at this level. This qualification does not require a person to climb trees, however, units that include the basic skills and knowledge to climb trees are included in the list of elective units.

Job titles may include:

Tree worker
Ground worker

PACKAGING RULES

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

- eight (8) core units
- a minimum of four (4) elective units
- a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the arboriculture industry.

CORE UNITS

Occupational Health and Safety

	NOTES
CPCCOHS2001A - Apply OHS requirements, policies and procedures in the construction industry	

Arboriculture

AHCARB202A - Fell small trees	
AHCARB206A - Undertake stump removal	
AHCARB207A - Perform ground based rigging	
FPICOT2239A - Trim and cut felled trees	
FPIHAR2206B - Operate a mobile chipper/mulcher	

First Aid

HLTAID002 - Provide basic emergency life support	
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Work

TLID1001A - Shift materials safely using manual handling methods	
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ELECTIVE UNITS

Arboriculture

AHCARB201A - Apply a range of treatments to trees	
AHCARB203A - Perform above ground pruning	
AHCARB204A - Undertake standard climbing techniques	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Landscape

AHCLSC205A - Install tree protection devices	
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Machinery Operation and Maintenance

AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM207A - Conduct front end loader operations	
CPCCCM3001C - Operate elevated work platforms	
CPCCCM2010B - Work safely at heights	
RIIMPO318D - Conduct civil construction skid steer loader operations	

Pest Management

AHCPMG201A - Treat weeds	
AHCPMG202A - Treat plant pests, diseases and disorders	

Plants

AHCPCM201A - Recognise plants	
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Soils and Media

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

AHCWRK206A - Observe enterprise quality assurance procedures	
AHCWRK209A - Participate in environmentally sustainable work practices	
CPCCCM3003A - Work safely around power sources, services and assets	
RIIWH205D - Control traffic with a stop-slow bat	

CERTIFICATE II IN FLORICULTURE – (AHC21510)

QUALIFICATION NOTES

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

Job titles may include:

Flower grower

PACKAGING RULES

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

- a) one (1) core unit
- b) a minimum of three (3) units from elective group A
- c) a minimum of eight (8) units from elective groups A or B
- d) a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10
or from any other currently endorsed training package or accredited course. Selected units must
be relevant to job outcomes in the flower growing industry.

CORE UNIT

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

ELECTIVE UNITS GROUP A

Plants

AHCPCM201A - Recognise plants	
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Nursery

AHCNSY201A - Pot up plants	
AHCNSY202A - Tend nursery plants	
AHCNSY203A - Undertake propagation activities	

Production Horticulture

AHCPHT201A - Plant horticultural crops	
AHCPHT203A - Support horticultural crop harvesting	
AHCPHT204A - Undertake field budding and grafting	
AHCPHT205A - Carry out post-harvest operations	

Soils and Media

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

Biosecurity

AHCBIO202A - Follow site quarantine procedures	
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Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Drainage

AHCDRG201A - Maintain drainage systems	
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Infrastructure

AHCINF203A - Maintain properties and structures	
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Irrigation

AHCIRG202A - Assist with the operation of pressurised irrigation	
AHCIRG206A - Maintain pressurised irrigation systems	

Machinery Operation and Maintenance

AHCMOM201A - Operate two wheel motorbikes	
AHCMOM202A - Operate tractors	
AHCMOM203A - Operate basic machinery and equipment	
AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM205A - Operate vehicles	
AHCMOM211A - Operate side by side utility vehicles	
FPICOT2234B - Operate 4 X 4 vehicle	
TLILIC2001A - Licence to operate a forklift truck	

Nursery

AHCNSY204A - Maintain indoor plants	
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Pest Management

AHCPMG201A - Treat weeds	
AHCPMG202A - Treat plant pests, diseases and disorders	

Work

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	
TLID1001A - Shift materials safely using manual handling methods	

CERTIFICATE II IN LANDSCAPING – (AHC21610)

QUALIFICATION NOTES

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

Job titles may include:

Landscape labourer
Landscape trades assistant

PACKAGING RULES

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

- eight (8) core units
- a minimum of four (4) elective units
- a maximum of three (3) units may be selected from the elective unit list or from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must meet job outcomes relevant to landscaping.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Landscape

AHCLSC201A - Assist with landscape construction work	
AHCLSC202A - Construct low profile timber or modular retaining walls	
AHCLSC203A - Install aggregate paths	
AHCLSC204A - Lay paving	

Machinery Operation and Maintenance

AHCMOM203A - Operate basic machinery and equipment	
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Parks and Gardens

AHCPGD201A - Plant trees and shrubs	
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Plants

AHCPCM201A - Recognise plants	
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ELECTIVE UNITS

Arboriculture

AHCARB201A - Apply a range of treatments to trees	
AHCARB205A - Operate and maintain chainsaws	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Infrastructure

AHCINF203A - Maintain properties and structures	
AHCINF204A - Fabricate and repair metal or plastic structures	

Irrigation

AHCIRG202A - Assist with the operation of pressurised irrigation	
AHCIRG203A - Install micro-irrigation systems	
AHCIRG204A - Lay irrigation and/or drainage pipes	
AHCIRG206A - Maintain pressurised irrigation systems	

Landscape

AHCLSC205A - Install tree protection devices	
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Machinery Operation and Maintenance

AHCMOM202A - Operate tractors	
AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM205A - Operate vehicles	

Parks and Gardens

AHCPGD202A - Prepare and maintain plant displays	
AHCPGD203A - Prune shrubs and small trees	
AHCPGD204A - Transplant small trees	

Pest Management

AHCPMG201A - Treat weeds	
AHCPMG202A - Treat plant pests, diseases and disorders	

Soils and Media

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

AHCTRF201A - Assist with turf construction	
AHCTRF202A - Prepare turf surfaces for play	
AHCTRF203A - Renovate grassed areas	
AHCTRF204A - Support turf establishment	

Work

AHCWRK204A - Work effectively in the industry	
AHCWRK205A - Participate in workplace communications	
AHCWRK206A - Observe enterprise quality assurance procedures	
AHCWRK208A - Provide information on products and services	
AHCWRK209A - Participate in environmentally sustainable work practices	

CERTIFICATE II IN PARKS AND GARDENS – (AHC20610)

QUALIFICATION NOTES

This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Assistant gardener
Groundperson

PACKAGING RULES

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

- a) ten (10) core units
- b) a minimum of two (2) elective units
- c) a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the parks and gardens industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Irrigation

AHCIRG206A - Maintain pressurised irrigation systems	
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Machinery Operation and Maintenance

AHCMOM203A - Operate basic machinery and equipment	
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Parks and Gardens

AHCPGD201A - Plant trees and shrubs	
AHCPGD206A - Conduct visual inspection of park facilities	

Pest Management

AHCPMG201A - Treat weeds	
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Plants

AHCPCM201A - Recognise plants	
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Soils and Media

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

AHCTRF204A - Support turf establishment	
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ELECTIVE UNITS

Arboriculture

AHCARB201A - Apply a range of treatments to trees	
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Irrigation

AHCIRG203A - Install micro-irrigation systems	
AHCIRG204A - Lay irrigation and/or drainage pipes	

Landscape

AHCLSC201A - Assist with landscape construction work	
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Machinery Operation and Maintenance

AHCMOM204A - Undertake operational maintenance of machinery	
AHCMOM211A - Operate side by side utility vehicles	

Nursery

AHCNSY203A - Undertake propagation activities	
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Parks and Gardens

AHCPGD202A - Prepare and maintain plant displays	
AHCPGD203A - Prune shrubs and small trees	
AHCPGD205A - Prepare a grave site	

Pest Management

AHCPMG202A - Treat plant pests, diseases and disorders	
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Turf

AHCTRF202A - Prepare turf surfaces for play	
AHCTRF203A - Renovate grassed areas	

Work

AHCWRK207A - Collect and record production data	
AHCWRK209A - Participate in environmentally sustainable work practices	

CERTIFICATE II IN PRODUCTION NURSERY – (AHC20710)

QUALIFICATION NOTES

This qualification provides an occupational outcome in the production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Production nursery worker

PACKAGING RULES

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

- a) seven (7) core units
- b) a minimum of five (5) elective units
- c) a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Nursery

AHCNSY201A - Pot up plants	
AHCNSY202A - Tend nursery plants	
AHCNSY203A - Undertake propagation activities	

Pest Management

AHCPMG201A - Treat weeds	
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Plants

AHCPCM201A - Recognise plants	
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ELECTIVE UNITS

Biosecurity

AHC BIO202A - Follow site quarantine procedures	
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Drainage

AHC DRG201A - Maintain drainage systems	
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First Aid

HLTAID002 - Provide basic emergency life support	
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Infrastructure

AHC INF203A - Maintain properties and structures	
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Irrigation

AHCIRG202A - Assist with the operation of pressurised irrigation	
AHCIRG206A - Maintain pressurised irrigation systems	

Parks and Gardens

AHCPGD203A - Prune shrubs and small trees	
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Pest Management

AHCPMG202A - Treat plant pests, diseases and disorders	
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Machinery Operation and Maintenance

AHCMOM202A - Operate tractors	
AHCMOM203A - Operate basic machinery and equipment	
AHCMOM211A - Operate side by side utility vehicles	

Nursery

AHCNSY204A - Maintain indoor plants	
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Soils and Media

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

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

CERTIFICATE II IN RETAIL NURSERY – (AHC20810)

QUALIFICATION NOTES

This qualification provides an occupational outcome in the retail nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Garden Centre sales assistant

PACKAGING RULES

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

- a) seven (7) core units
- b) a minimum of five (5) elective units
- c) a maximum of three (3) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Plants

AHCPCM201A - Recognise plants	
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Nursery

AHCNSY202A - Tend nursery plants	
AHCNSY204A - Maintain indoor plants	

Merchandising and Sales

SIRXCCS201 - Apply point of sale handling procedures	
SIRXSLS201 - Sell products and services	

Soils and Media

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

Biosecurity

AHCBIO202A - Follow site quarantine procedures	
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Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Drainage

AHCDRG201A - Maintain drainage systems	
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First Aid

HLTAID002 - Provide basic emergency life support	
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Irrigation

AHCIRG202A - Assist with the operation of pressurised irrigation	
AHCIRG206A - Maintain pressurised irrigation systems	

Machinery Operation and Maintenance

AHCMOM203A - Operate basic machinery and equipment	
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Merchandising and Sales

SIRXICT001A - Operate retail technology	
SIRXADM001A - Apply retail office procedures	

Nursery

AHCNSY201A - Pot up plants	
AHCNSY203A - Undertake propagation activities	

Pest Management

AHCPMG202A - Treat plant pests, diseases and disorders	
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Work

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

CERTIFICATE II IN SPORTS TURF MANAGEMENT – (AHC20910)

QUALIFICATION NOTES

This qualification provides an occupational outcome in green-keeping. The sports turf industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Groundsperson
Assistant green keeper

PACKAGING RULES

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

- a) ten (10) core units
- b) a maximum of five (5) units may be selected from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the turf industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS201A - Participate in OHS processes	

Chemicals

AHCCHM201A - Apply chemicals under supervision	
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Irrigation

AHCIRG206A - Maintain pressurised irrigation systems	
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Machinery Operation and Maintenance

AHCMOM203A - Operate basic machinery and equipment	
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Pest Management

AHCPMG201A - Treat weeds	
AHCPMG202A - Treat plant pests, diseases and disorders	

Parks and Gardens

AHCPGD201A - Plant trees and shrubs	
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Turf

AHCTRF202A - Prepare turf surfaces for play	
AHCTRF204A - Support turf establishment	

Work

AHCWRK209A - Participate in environmentally sustainable work practices	
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CERTIFICATE III IN HORTICULTURE – (AHC30710)

QUALIFICATION NOTES

This qualification provides a general vocational outcome in amenity horticulture. It is not a suitable pathway for horticultural trades.

Job titles may include:

Horticulturalist
Gardener

PACKAGING RULES

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

- a) two (2) core units
- b) a minimum of eight (8) units from elective group A
- c) a minimum of three (3) units from elective groups A or B
- d) a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10
or from any other currently endorsed training package or accredited course. Selected units must meet
job outcomes relevant to horticulture.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Work

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

Arboriculture

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	
FPIFGM3205A - Fall trees manually (advanced)	

Landscape

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	

Nursery

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	

Parks and Gardens

AHCPGD301A - Implement a plant establishment program	
AHCPGD302A - Plan and establish 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	

Pest Management

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

Plants

AHPCPM301A - Implement a plant nutrition program	
AHPCPM302A - Provide information on plants and their culture	
AHPCPM303A - Identify plant specimens	

Soils and Media

AHCSOL301A - Prepare growing media	
AHCSOL302A - Construct a soil profile	

Turf

AHCTRF301A - Construct turf playing surfaces	
AHCTRF302A - Establish turf	
AHCTRF303A - Implement a grassed area maintenance program	
AHCTRF304A - Monitor turf health	
AHCTRF305A - Renovate sports turf	

ELECTIVE UNITS GROUP B

Biosecurity

AHCBIO301A - Work effectively in an emergency disease or plant pest response	
AHCBIO302A - Identify and report unusual disease or plant pest signs	
AHCBIO303A - Carry out emergency disease or plant pest control procedures at infected premises	
AHCBIO304A - Carry out movement and security procedures	
AHCBIO305A - Monitor and review biosecurity measures	

Chemicals

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

Irrigation

AHCIRG301A - Implement a maintenance program for an irrigation system	
AHCIRG302A - Install irrigation systems	
AHCIRG303A - Measure irrigation delivery system performance	
AHCIRG305A - Operate pressurised irrigation systems	
AHCIRG306A - Troubleshoot irrigation systems	

Machinery Operation and Maintenance

AHCMOM304A - Operate machinery and equipment	
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Water

AHCWAT301A - Monitor and operate water treatment processes	
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Work

AHCWRK305A - Coordinate work site activities	
AHCWRK311A - Conduct site inspection	
RIIOHS302A - Implement traffic management plan	

CERTIFICATE III IN ARBORICULTURE – (AHC30810)

QUALIFICATION NOTES

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

Job titles may include:

Arborist

PACKAGING RULES

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

- a) two (2) core units
- b) a minimum of seven (7) units from elective group A
- c) a minimum of four (4) units from elective groups A or B
- d) a maximum of two (2) units may be selected from units aligned to Certificates II, III, IV or Diploma in AHC10 or from any other currently endorsed training package. Selected units must be relevant to job outcomes in the arboriculture industry.

CORE UNITS

Occupational Health and Safety

	NOTES
CPCCOHS2001A - Apply OHS requirements, policies and procedures in the construction industry	

Arboriculture

AHCARB310A - Perform aerial rigging	
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ELECTIVE UNITS GROUP A

Arboriculture

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	
FPICOT2239A - Trim and cut felled trees	

ELECTIVE UNITS GROUP B

Arboriculture

AHCARB308A - Install cable and bracing	
FPIFGM3204A - Fall trees manually (intermediate)	
FPIFGM3205A - Fall trees manually (advanced)	

Chemicals

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

First Aid

HLTAID002 - Provide basic emergency life support	
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Machinery Operation and Maintenance

AHCMOM207A - Conduct front end loader operations	
CPCCCM3001C - Operate elevated work platforms	
CPCCCM2010B - Work safely at heights	
RIIMPO318D - Conduct civil construction skid steer loader operations	
TLILIC2005A - Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	

Plants

AHCPCM303A - Identify plant specimens	
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Work

AHCWRK305A - Coordinate work site activities	
AHCWRK311A - Conduct site inspections	
AHCWRK313A - Implement and monitor environmentally sustainable work practices	
CPCCCM3003A - Work safely around power sources, services and assets	
CPCCDO3001A - Perform dogging	
RIIOHS302A - Implement traffic management plan	

CERTIFICATE III IN FLORICULTURE – (AHC33210)

QUALIFICATION NOTES

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

Job titles may include:

Flower farm worker

PACKAGING RULES

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

- a) one (1) core unit
- b) a minimum of four (4) units from elective group A
- c) a minimum of seven (7) units from elective groups A or B
- d) a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10 or
from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the flower growing industry.

CORE UNIT

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

ELECTIVE UNITS GROUP A

Plants

AHCPCM301A - Implement a plant nutrition program	
AHCPCM302A - Provide information on plants and their culture	

Soils and Media

AHCSOL301A - Prepare growing media	
AHCSOL401A - Sample soils and interpret results	

Nursery

AHCNSY301A - Maintain nursery plants	
AHCNSY302A - Receive and dispatch nursery products	

ELECTIVE UNITS GROUP B

Biosecurity

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

AHCCHM301A - Conduct fumigation in enclosed spaces	
AHCCHM302A - Fumigate soil using chemicals	
AHCCHM303A - Prepare and apply chemicals	
AHCCHM304A - Transport, handle and store chemicals	

Drainage

AHCDRG301A - Install drainage systems	
AHCDRG302A - Measure drainage system performance	
AHCDRG303A - Troubleshoot drainage systems	

Hydroponics

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

Irrigation

AHCIRG301A - Implement a maintenance program for an irrigation system	
AHCIRG302A - Install irrigation systems	
AHCIRG303A - Measure irrigation delivery system performance	
AHCIRG305A - Operate pressurised irrigation systems	
AHCIRG306A - Troubleshoot irrigation systems	

Machinery Operation and Maintenance

AHCMOM301A - Coordinate machinery and equipment maintenance and repair	
AHCMOM302A - Perform machinery maintenance	
AHCMOM304A - Operate machinery and equipment	
AHCMOM305A - Operate specialised machinery and equipment	
AHCMOM315A - Operate chemical application machinery and equipment	

Nursery

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	

Pest Management

AHCPMG301A - Control weeds	
AHCPMG302A - Control plant pests, diseases and disorders	
AHCPMG303A - Maintain biological cultures	
AHCPMG304A - Release biological agents	

Production Horticulture

AHCPHT301A - Carry out a crop regulation program	
AHCPHT303A - Implement a post-harvest program	
AHCPHT305A - Regulate crops	
AHCPHT306A - Establish horticultural crops	
AHCPHT310A - Coordinate horticultural crop harvesting	

Water

AHCWAT301A - Monitor and operate water treatment processes	
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Work

AHCWRK302A - Monitor weather conditions	
AHCWRK303A - Respond to emergencies	
AHCWRK305A - Coordinate work site activities	
AHCWRK306A - Comply with industry quality assurance requirements	
AHCWRK308A - Handle bulk materials in storage area	
AHCWRK313A - Implement and monitor environmentally sustainable work practices	

CERTIFICATE III IN LANDSCAPE CONSTRUCTION – (AHC30910)

QUALIFICATION NOTES

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

Job titles may include:

Landscaper

PACKAGING RULES

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

- a) twelve (12) core units
- b) a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10
or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the landscape construction industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Business

AHCBUS402A - Cost a project	
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Drainage

AHCDRG301A - Install drainage systems	
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Landscape

AHCLSC301A - Set out site for construction work	
AHCLSC302A - Construct landscape features using concrete	
AHCLSC303A - Construct brick and/or block structures and features	
AHCLSC305A - Construct stone structures and features	
AHCLSC306A - Implement a paving project	
AHCLSC307A - Implement a retaining wall project	

Plants

AHPCPM302A - Provide information on plants and their culture	
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Parks and Gardens

AHCPGD301A - Implement a plant establishment program	
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Soils and Media

AHCSOL302A - Construct a soil profile	
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CERTIFICATE III IN PARKS AND GARDENS – (AHC31010)

QUALIFICATION NOTES

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

Job titles may include:

Municipal/City gardener
Horticulturist

PACKAGING RULES

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

- a) ten (10) core units
- b) a minimum of three (3) elective units
- c) a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the parks and gardens industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Arboriculture

AHCARB302A - Conduct tree inspections	
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Parks and Gardens

AHCPGD305A - Conduct operational inspection of park facilities	
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Pest Management

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

Plants

AHCPCM301A - Implement a plant nutrition program	
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Soils and Media

AHCSOL301A - Prepare growing media	
AHCSOL302A - Construct a soil profile	

Turf

AHCTRF302A - Establish turf	
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Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS

Arboriculture

AHCARB301A - Implement a tree maintenance program	
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AHCARB308A - Install cable and bracing	
AHCARB309A - implement a tree protection program	
FPIFGM3205A - Fall trees manually (advanced)	

Chemicals

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

Irrigation

AHCIRG301A - Implement a maintenance program for an irrigation system	
AHCIRG302A - Install irrigation systems	
AHCIRG303A - Measure irrigation delivery system performance	
AHCIRG305A - Operate pressurised irrigation systems	
AHCIRG306A - Troubleshoot irrigation systems	

Landscape

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	

Machinery Operation and Maintenance

AHCMOM304A - Operate machinery and equipment	
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Natural Area Restoration

AHCNAR301A - Maintain natural areas	
AHCNAR303A - Implement revegetation works	

Parks and Gardens

AHCPGD301A - Implement a plant establishment program	
AHCPGD302A - Plan and maintain plant displays	
AHCPGD303A - Perform specialist amenity pruning	
AHCPGD304A - Implement a landscape maintenance program	
AHCPGD306A - Implement a maintenance program for an aquatic environment	

Plants

AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

Turf

AHCTRF301A - Construct turf playing surfaces	
AHCTRF303A - Implement a grassed area maintenance program	
AHCTRF304A - Monitor turf health	
AHCTRF305A - Renovate sports turf	

CERTIFICATE III IN PRODUCTION NURSERY – (AHC31110)

QUALIFICATION NOTES

This qualification provides a general vocational outcome for a nursery person working in a production nursery. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Nursery worker

PACKAGING RULES

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

- a) thirteen (13) core units
- b) a minimum of two (2) elective units
- c) a maximum of one (1) unit may be selected from units aligned to Certificates II, III or IV in AHC10 or
from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Biosecurity

AHCBIO301A - Work effectively in an emergency disease or plant pest response	
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Chemicals

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

Irrigation

AHCIRG306A - Troubleshoot irrigation systems	
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Pest Management

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

Plants

AHCPCM301A - Implement a plant nutrition program	
AHCPCM302A - Provide information on plants and their culture	

Nursery

AHCNSY301A - Maintain nursery plants	
AHCNSY302A - Receive and dispatch nursery products	

Soils and Media

AHCSOL301A - Prepare growing media	
AHCSOL401A - Sample soils and interpret results	

ELECTIVE UNITS

Biosecurity

AHC BIO302A - Identify and report unusual disease or plant pest signs	
AHC BIO303A - Carry out emergency disease or plant pest control procedures at infected premises	
AHC BIO304A - Carry out movement and security procedures	
AHC BIO305A - Monitor and review biosecurity measures	

Business

AHC BUS404A - Operate within a budget framework	
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Chemicals

AHC CHM302A - Fumigate soil using chemicals	
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Hydroponics

AHC HYD301A - Implement a maintenance program for hydroponic systems	
AHC HYD302A - Install hydroponic systems	

Irrigation

AHC IRG301A - Implement a maintenance program for an irrigation system	
AHC IRG302A - Install irrigation systems	
AHC IRG303A - Measure irrigation delivery system performance	
AHC IRG305A - Operate pressurised irrigation systems	

Machinery Operation and Maintenance

AHC MOM304A - Operate machinery and equipment	
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Merchandising and Sales

AHC MER301A - Process customer complaints	
AHC MER303A - Sell products and services	
SIRX INV002A - Maintain and order stock	
SIRX MER201 - Merchandise products	
SIRX MER202 - Plan, create and maintain displays	
SIRX SLS002A - Advise on products and services	

Nursery

AHC NSY303A - Install and maintain plant displays	
AHC NSY304A - Deliver and promote sales of plants	
AHC NSY305A - Prepare specialised plants	
AHC NSY306A - Implement a propagation plan	
AHC NSY307A - Operate fertigation equipment	

Water

AHC WAT301A - Monitor and operate water treatment processes	
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Work

AHC WRK303A - Respond to emergencies	
AHC WRK305A - Coordinate work site activities	
AHC WRK313A - Implement & monitor environmentally sustainable work practices	

CERTIFICATE III IN RETAIL NURSERY – (AHC31210)

QUALIFICATION NOTES

This qualification provides a general vocational outcome for a retail nursery or garden centre sales assistant. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Nursery hand
Nursery worker
Retail sales assistant – nursery/greenlife

PACKAGING RULES

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

- a) ten (10) core units
- b) a minimum of two (2) elective units
- c) a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10
or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Nursery

AHCNSY301A - Maintain nursery plants	
AHCNSY302A - Receive and dispatch nursery products	
AHCNSY303A - Install and maintain plant displays	

Merchandising and Sales

SIRXCCS202 - Interact with customers	
SIRXMER202 - Plan, create and maintain displays	

Pest Management

AHCPMG302A - Control plant pests, diseases and disorders	
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Plants

AHCPCM302A - Provide information on plants and their culture	
AHCPCM303A - Identify plant specimens	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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ELECTIVE UNITS

Chemicals

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

Merchandising and Sales

AHCMER301A - Process customer complaints	
AHCMER302A - Provide advice on hardware products	
AHCMER303A - Sell products and services	
BSBCUS301B - Deliver and monitor a service to customers	
BSBPRO301A - Recommend products and services	
BSBSLS402A - Identify sales prospects	
SIRXADM002A - Coordinate retail office	
SIRXINV002A - Maintain and order stock	
SIRXINV004A - Buy merchandise	
SIRXMER201 - Merchandise products	
SIRXMER202 - Plan, create and maintain displays	
SIRXMER406 - Monitor in-store visual merchandising display	
SIRXRSK002A - Maintain store security	
SIRXSLS002A - Advise on products and services	
SIRXSLS303 - Build relationships with customers	

Nursery

AHCNSY304A - Deliver and promote sales of plants	
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Pest Management

AHCPMG301A - Control weeds	
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Plants

AHCPCM301A - Implement a plant nutrition program	
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Soils and Media

AHCSOL401A - Sample soils and interpret results	
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Work

AHCWRK303A - Respond to emergencies	
AHCWRK305A - Coordinate work site activities	

CERTIFICATE III IN SPORTS TURF MANAGEMENT – (AHC31310)

QUALIFICATION NOTES

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

Job titles may include:

Greenkeeper
Groundsman

PACKAGING RULES

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

- a) twelve (12) core units
- b) a maximum of three (3) units may be selected from units aligned to Certificates II, III or IV in AHC10
or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the turf industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS301A - Contribute to OHS processes	

Irrigation

AHCIRG302A - Install irrigation systems	
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Machinery Operation and Maintenance

AHCMOM304A - Operate machinery and equipment	
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Plants

AHCPCM301A - Implement a plant nutrition program	
AHCPCM302A - Provide information on plants and their culture	

Pest Management

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

Turf

AHCTRF301A - Construct turf playing surfaces	
AHCTRF302A - Establish turf	
AHCTRF303A - Implement a grassed area maintenance program	
AHCTRF305A - Renovate sports turf	

Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
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CERTIFICATE IV IN HORTICULTURE – (AHC40410)

QUALIFICATION NOTES

This qualification allows individuals to develop post-trade skills and knowledge across a broad coverage of the industry prior to undertaking higher level roles in the industry.

Job titles may include:

Senior horticulturalist
Horticulture team leader

PACKAGING RULES

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

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

CORE UNIT

Occupational Health and Safety

	NOTES
AHCOHS401A - Maintain OHS processes	

ELECTIVE UNITS GROUP A

Plants

AHCPCM401A - Recommend plants and cultural practices	
AHCPCM402A - Develop a soil health and plant nutrition program	

Landscape

AHCLSC401A - Supervise landscape project works	
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Organic Production

AHCORG403A - Manage organic soil improvement	
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Parks and Gardens

AHCPGD401A - Design plant displays	
AHCPGD402A - Plan a plant establishment program	

Pest Management

AHCPMG408A - Assess and monitor weed, pest and/or disease control programs	
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Soils and Media

AHCSOL401A - Sample soils and interpret results	
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Turf

AHCTRF401A - Develop a sports turf maintenance program	
AHCTRF402A - Plan and implement sports turf renovation	

ELECTIVE UNITS GROUP B

Business

AHCBUS402A - Cost a project	
AHCBUS404A - Operate within a budget framework	
BSBSMB406A - Manage small business finances	
BSBHRM402A - Recruit, select and induct staff	
BSBITU404A - Produce complex desktop published documents	
BSBRES401A - Analyse and present research information	
TLIR4002A - Source goods/services and evaluate contractors	

Chemicals

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

Design

CUVCRS04A - Produce technical drawings	
BSBDES403A - Develop and extend design skills and practice	

Irrigation

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	

Machinery Operation and Maintenance

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

Merchandising and Sales

AHCMER401A - Coordinate customer service and networking activities	
BSBREL402A - Build client relationships and business networks	
SIRXINV004A - Buy merchandise	

Natural Area Restoration

AHCNAR401A - Supervise natural area restoration works	
AHCNAR402A - Plan the implementation of revegetation works	

Nursery

AHCNSY401A - Plan a growing on program	
AHCNSY402A - Plan a propagation program	

Organic Production

AHCORG401A - Manage biodynamic production	
AHCORG402A - Manage organic livestock production	

Pest Management

AHCPMG405A - Implement pest management action plans	
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Work

AHCWRK401A - Implement and monitor quality assurance procedures	
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AHCWRK402A - Provide information on issues and policies	
AHCWRK403A - Supervise work routines and staff performance	
AHCWRK404A - Ensure compliance with pest legislation	
PSPPM402B - Manage simple projects	

CERTIFICATE IV IN PARKS AND GARDENS – (AHC40510)

QUALIFICATION NOTES

This qualification allows individuals to develop post-trade skills and knowledge to become a senior or head gardener. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

Job titles may include:

Head gardener
Horticulture team leader

PACKAGING RULES

Completion of **fourteen (14) units** made up of:

- a) eight (8) core units
- b) three (3) elective units
- c) a maximum of three (3) units may be selected from units aligned to Certificates III, IV or Diploma in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the parks and gardens industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS401A - Maintain OHS processes	

Business

AHCBUS402A - Cost a project	
BSBITU404A - Produce complex desktop published documents	

Parks and Gardens

AHCPGD402A - Plan a plant establishment program	
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Plants

AHCPCM401A - Recommend plants and cultural practices	
AHCPCM402A - Develop a soil health and plant nutrition program	

Turf

AHCTRF401A - Develop a sports turf maintenance program	
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Work

PSPPM402B - Manage simple projects	
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ELECTIVE UNITS

Business

BSBSMB406A - Manage small business finances	
TLIR4002A - Source goods/services and evaluate contractors	

Chemicals

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

Design

BSBDES403A - Develop and extend design skills and practice	
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Irrigation

AHCIRG401A - Acquire resources for irrigation installation and construction	
AHCIRG402A - Determine hydraulic parameters for an irrigation system	
AHCIRG406A - Plan-on site irrigation installation and construction work	
AHCIRG407A - Supervise on-site irrigation installation and construction work	

Landscape

AHCLSC401A - Supervise landscape project works	
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Machinery Operation and Maintenance

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

Nursery

AHCNSY401A - Plan a growing on program	
AHCNSY402A - Plan a propagation program	

Parks and Gardens

AHCPGD401A - Design plant displays	
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Pest Management

AHCPMG408A - Assess and monitor weed, pest and/or disease control programs	
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Soils and Media

AHCSOL401A - Sample soils and interpret results	
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Turf

AHCTRF402A - Plan and implement sports turf renovation	
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Work

AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK402A - Provide information on issues and policies	
AHCWRK403A - Supervise work routines and staff performance	
AHCWRK404A - Ensure compliance with pest legislation	

CERTIFICATE IV IN PRODUCTION NURSERY – (AHC40610)

QUALIFICATION NOTES

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

Job titles may include:

Senior nursery worker
Production nursery team leader

PACKAGING RULES

Completion of **fourteen (14) units** made up of:

- a) five (5) core units
- b) a minimum of six (6) elective units
- c) a maximum of three (3) units may be selected from the elective units or from units aligned to Certificates III, IV or Diploma in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS401A - Maintain OHS processes	

Plants

AHCPCM401A - Recommend plants and cultural practices	
AHCPCM402A - Develop a soil health and plant nutrition program	

Irrigation

AHCIRG408A - Schedule irrigations	
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Nursery

AHCNSY401A - Plan a growing on program	
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ELECTIVE UNITS

Agribusiness

BSBRSK401A - Identify risk and apply risk management process	
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Biosecurity

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	

Business

AHCBUS402A - Cost a project	
AHCBUS404A - Operate within a budget framework	
AHCBUS405A - Participate in an e-business supply chain	

Chemicals

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

AHCMOM402A - Supervise maintenance of property, machinery and equipment	
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Merchandising and Sales

SIRXINV002A - Maintain and order stock	
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Nursery

AHCNSY402A - Plan a propagation program	
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Parks and Gardens

AHCPGD401A - Design plant displays	
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Plants

AHCPCM501A - Diagnose plant health problems	
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Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
AHCWRK403A - Supervise work routines and staff performance	

CERTIFICATE IV IN RETAIL NURSERY – (AHC40710)

QUALIFICATION NOTES

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

Job titles may include:

Retail nursery sales team leader

PACKAGING RULES

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

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

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS401A - Maintain OHS processes	

Plants

AHPCPM401A - Recommend plants and cultural practices	
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Parks and Gardens

AHCPGD401A - Design plant displays	
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Merchandising and Sales

AHCMER401A - Coordinate customer service and networking activities	
SIRXINV002A - Maintain and order stock	

Work

AHCWRK403A - Supervise work routines and staff performance	
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ELECTIVE UNITS

Business

AHCBUS403A - Support and review business structures and relationships	
AHCBUS404A - Operate within a budget framework	
AHCBUS405A - Participate in an e-business supply chain	
AHCBUS507A - Monitor and review business performance	
BSBFIA402A - Report on financial activity	
BSBHRM402A - Recruit, select and induct staff	
BSBSMB406A - Manage small business finances	
BSBWOR402A - Promote team effectiveness	

Chemicals

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

Irrigation

AHCIRG401A - Acquire resources for irrigation installation and construction	
AHCIRG408A - Schedule irrigations	

Machinery Operation and Maintenance

AHCMOM402A - Supervise maintenance of property, machinery and equipment	
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Merchandising and Sales

BSBREL402A - Build client relationships and business networks	
SIRXINV004A - Buy merchandise	
SIRXMER303 - Coordinate merchandise presentation	
SIRXMER406 - Monitor in-store visual merchandising display	
SIRXMER004A - Manage merchandise and store presentation	
SIRXMPR001A - Profile a retail market	
SIRXRSK404 - Control store security	

Plants

AHCPCM402A - Develop a soil health and plant nutrition program	
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Work

AHCWRK313A - Implement and monitor environmentally sustainable work practices	
AHCWRK401A - Implement and monitor quality assurance procedures	
AHCWRK403A - Supervise work routines and staff performance	
BSBRSK401A - Identify risk and apply a risk management process	

CERTIFICATE IV IN SPORTS TURF MANAGEMENT – (AHC40812)

QUALIFICATION NOTES

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

Job titles may include:

Assistant curator
Assistant grounds manager
Assistant Golf Course Superintendent
Head greenkeeper

PACKAGING RULES

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

- a) five (5) core units
- b) a minimum of five (5) elective units
- c) a maximum of two (2) units may be selected from the elective units or from units aligned to Certificates III, IV or Diploma in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the turf industry.

CORE UNITS

Irrigation

	NOTES
AHCIRG408A - Schedule irrigations	

Plants

AHCPCM402A - Develop a soil health and plant nutrition program	
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Turf

AHCTRF401A - Develop a sports turf maintenance program	
AHCTRF402A - Plan and implement sports turf renovation	

Work

AHCWRK511A - Develop workplace policy and procedures for sustainability	
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ELECTIVE UNITS

Business

AHCBUS402A - Cost a project	
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Chemicals

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

Irrigation

AHCIRG407A - Supervise on-site irrigation installation and construction work	
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Machinery Operation and Maintenance

AHCMOM402A - Supervise maintenance of property, machinery and equipment	
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Occupational Health and Safety

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AHCOHS401A - Maintain OHS processes	
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Pest Management

AHCPMG408A - Assess and monitor weed, pest and/or disease control programs	
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Plants

AHCPCM401A - Recommend plants and cultural practices	
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Soils and Media

AHCSOL401A - Sample soils and interpret results	
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Work

AHCWRK403A - Supervise work routines and staff performance	
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DIPLOMA OF HORTICULTURE – (AHC50410)

QUALIFICATION NOTES

The Diploma of Horticulture reflects the role of those who manage amenity horticultural enterprises where a range of skills and knowledge across the breadth of the industry is required or personnel working in horticulture at a level requiring higher technical skills.

Job titles may include:

Senior horticulturalist
Parks and Garden manager
Horticulture enterprise manager

PACKAGING RULES

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

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

ELECTIVE UNITS GROUP A

Plants

	NOTES
AHCPCM501A - Diagnose plant health problems	
AHCPCM502A - Collect and classify plants	

Production Horticulture

AHCPHT502A - Develop a horticultural production plan	
AHCPHT503A - Manage a controlled growing environment	

Arboriculture

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	

Hydroponics

AHCHYD501A - Develop a plan for a hydroponic system	
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Landscape

AHCLSC501A - Survey and establish site levels	
AHCLSC502A - Manage landscape projects	
AHCLSC503A - Manage a tree transplanting program	

Parks and Gardens

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	

Turf

AHCTRF501A - Plan the establishment of sports turf playing surfaces	
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ELECTIVE UNITS GROUP B

Business

AHCBUS501A - Manage staff	
AHCBUS502A - Market products and services	
AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
AHCBUS505A - Develop a marketing plan	
AHCBUS508A - Prepare and monitor budgets and financial reports	
BSBFIM501A - Manage budgets and financial plans	
BSBHRM506A - Manage recruitment, selection and induction processes	
BSBRES401A - Analyse and present research information	
TLIL5019A - Implement and monitor transport logistics	
TLIR4002A - Source goods/services and evaluate contractors	
TLIR4003A - Negotiate a contract	

Chemicals

AHCCHM501A - Develop and manage a chemical use strategy	
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Design

AHCDES503A - Assess landscape sites	
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Irrigation

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	

Lands, Parks and Wildlife

AHCLPW501A - Develop a management plan for a designated area	
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Machinery Operation and Maintenance

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

Pest Management

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	

Plants

AHCPCM505A - Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs	
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Soils and Media

AHCSOL501A - Monitor and manage soils for production	
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Water

AHCWAT501A - Design water treatment systems	
AHCWAT502A - Manage water systems	

Work

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	
CPPWMT5043A - Develop & implement an environmental management strategy	
CPPWMT5045A - Develop site safety plans	
PSPPM502B - Manage complex projects	
PSPPM503B - Close complex projects	

DIPLOMA OF ARBORICULTURE – (AHC50510)

QUALIFICATION NOTES

The Diploma of Arboriculture reflects the role of personnel working as consultant arborists.

Job titles may include:

Consulting arborist

PACKAGING RULES

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

- a) five (5) core units
- b) a minimum of three (3) elective units
- c) a maximum of two (2) units may be selected from the elective units or from units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the arboriculture industry.

CORE UNITS

Arboriculture

	NOTES
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	

ELECTIVE UNITS

Business

AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	
BSBRES401A - Analyse and present research information	

Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Plants

AHCPCM601A - Develop and implement a plant health management strategy	
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Work

AHCWRK503A - Prepare reports	
AHCWRK504A - Assess new industry developments	
AHCWRK507A - Implement professional practice	
AHCWRK508A - Interpret legislation	
AHCWRK509A - Provide specialist advice to clients	
AHCWRK510A - Audit site operations	

DIPLOMA OF LANDSCAPE DESIGN – (AHC50610)

QUALIFICATION NOTES

The Diploma of Landscape Design is a specialist qualification for landscape designers.

Job titles may include:

Landscape designer

PACKAGING RULES

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

- a) five (5) core units
- b) a minimum of five (5) elective units
- c) a maximum of two (2) units may be selected from the elective units or units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the landscape design industry.

CORE UNITS

Design

	NOTES
AHCDES501A - Design sustainable landscapes	
AHCDES502A - Prepare a landscape project design	
AHCDES503A - Assess landscape sites	
AHCDES504A - Design for construction of landscape features	
CUVACD302A - Produce computer-aided drawings	

ELECTIVE UNITS

Arboriculture

AHCARB502A - Identify, select and specify trees	
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Business

AHCBUS503A - Negotiate and monitor contracts	
AHCBUS504A - Prepare estimates, quotes and tenders	

Design

BSBDES501A - Implement design solutions	
BSBDES502A - Establish, negotiate and redefine a design brief	

Permaculture

PIL401A - Provide advice on permaculture principles and practices	
PIL403A - Design an urban permaculture system	
PIL404A - Plan for the implementation of permaculture works	
PIL505A - Plan the implementation of a permaculture project	

Landscape

AHCLSC501A - Survey and establish site levels	
AHCLSC502A - Manage landscape projects	

Plants

AHCPCM503A - Specify plants for landscapes	
AHCPCM504A - Design and maintain a specialised landscape	

Work

AHCWRK503A - Prepare reports	
AHCWRK507A - Implement professional practice	
AHCWRK508A - Interpret legislation	
AHCWRK509A - Provide specialist advice to clients	
AHCWRK510A - Audit site operations	

DIPLOMA OF PARKS AND GARDENS MANAGEMENT – (AHC50710)

QUALIFICATION NOTES

The Diploma of Parks and Gardens Management reflects the role of those who manage private parks and gardens or personnel working in local government as park managers.

Job titles may include:

Parks and Gardens manager

PACKAGING RULES

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

- a) five (5) core units
- b) a minimum of five (5) elective units
- c) a maximum of two (2) units may be selected from the elective units or from units aligned to Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the parks and gardens industry.

CORE UNITS

Business

	NOTES
AHCBUS501A - Manage staff	
AHCBUS504A - Prepare estimates, quotes and tenders	

Parks and Gardens

AHCPGD503A - Manage parks and reserves	
AHCPGD504A - Develop and implement a streetscape management plan	

Turf

AHCTRF501A - Plan the establishment of sports turf playing surfaces	
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ELECTIVE UNITS

Parks and Gardens

AHCPGD501A - Manage plant cultural practices	
AHCPGD502A - Plan the restoration of parks and gardens	
AHCPGD505A - Conduct comprehensive inspection of park facilities	

Arboriculture

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	

Business

AHCBUS503A - Negotiate and monitor contracts	
BSBFIM501A - Manage budgets and financial plans	
BSBHRM506A - Manage recruitment, selection and induction processes	
AHCWRK511A - Develop workplace policy and procedures for sustainability	
TLIR4002A - Source goods/services and evaluate contractors	
TLIR4003A - Negotiate a contract	

Chemicals

AHCCHM501A - Develop and manage a chemical use strategy	
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Irrigation

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	

Landscape

AHCLSC501A - Survey and establish site levels	
AHCLSC502A - Manage landscape projects	
AHCLSC503A - Manage a tree transplanting program	

Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Plants

AHCPCM501A - Diagnose plant health problems	
AHCPCM502A - Collect and classify plants	
AHCPCM503A - Specify plants for landscapes	
AHCPCM504A - Design and maintain a specialised landscape	

DIPLOMA OF PRODUCTION NURSERY MANAGEMENT – (AHC50810)

QUALIFICATION NOTES

The Diploma of Production Nursery Management reflects the role of those who manage commercial production nursery enterprises.

Job titles may include:

Production nursery manager

PACKAGING RULES

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

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

CORE UNITS

Occupational Health and Safety

	NOTES
AHCOHS501A - Manage OHS processes	

Merchandising and Sales

SIRXINV005A - Control inventory	
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Plants

AHCPCM501A - Diagnose plant health problems	
AHCPCM502A - Collect and classify plants	

Production Horticulture

AHCPHT502A - Develop a horticultural production plan	
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Soils and Media

AHCSOL501A - Monitor and manage soils for production	
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ELECTIVE UNITS

Business

BSBSMB405B - Monitor and manage small business operations	
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Chemicals

AHCCHM501A - Develop and manage a chemical use strategy	
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Drainage

AHCDRG501A - Design drainage systems	
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Machinery Operation and Maintenance

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

Merchandising and Sales

SIRXPRO007A - Improve supply and distribution chains	
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Pest Management

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	

Production Horticulture

AHCPTH503A - Manage a controlled growing environment	
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Water

AHCWAT501A - Design water treatment systems	
AHCWAT502A - Manage water systems	

Work

AHCWRK501A - Plan, implement and review a quality assurance program	
AHCWRK502A - Collect and manage data	
AHCWRK503A - Prepare reports	
AHCWRK505A - Manage trial and/or research material	
AHCWRK507A - Implement professional practice	
AHCWRK508A - Interpret legislation	
AHCWRK509A - Provide specialist advice to clients	
AHCWRK510A - Audit site operations	
PSPPM502B - Manage complex projects	
PSPPM503B - Close complex projects	

DIPLOMA OF RETAIL NURSERY MANAGEMENT – (AHC50910)

QUALIFICATION NOTES

The Diploma of Retail Nursery Management reflects the role of those who manage garden centres, retail nurseries and plant sales outlets.

Job titles may include:

Retail nursery manager
Garden Centre manager

PACKAGING RULES

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

- a) a minimum of four (4) units from elective group A
- b) a minimum of four (4) units from elective groups A or B
- c) a maximum of two (2) units may be selected from units aligned to Certificate IV or above in AHC10 or
from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the nursery industry.

ELECTIVE UNITS GROUP A

Plants

	NOTES
AHCPCM501A - Diagnose plant health problems	
AHCPCM502A - Collect and classify plants	

Merchandising and Sales

BSBCUS501C - Manage quality customer service	
SIRXCLM402 - Manage store facilities	
SIRXINV005A - Control inventory	
SIRXSLS406 - Manage sales and service delivery	

ELECTIVE UNITS GROUP B

Business

BSBSMB405B - Monitor and manage business operations	
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Chemicals

AHCCHM501A - Develop and manage a chemical use strategy	
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Irrigation

AHCIRG502A - Design irrigation system maintenance and monitoring programs	
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Merchandising and Sales

AHCMER501A - Develop a sales strategy for rural products	
SIRXMER004A - Manage merchandise and store presentation	
SIRXMPR001A - Profile a retail market	
SIRXPRO007A - Improve supply and distribution chains	
SIRXRSK404 - Control store security	

Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Pest Management

AHCPMG503A - Develop a strategy for the management of target pests	
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Production Horticulture

AHCPHT503A - Manage a controlled growing environment	
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Soils and Media

AHCSOL501A - Monitor and manage soils for production	
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Water

AHCWAT502A - Manage water systems	
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Work

AHCWRK501A - Plan, implement and review a quality assurance program	
AHCWRK502A - Collect and manage data	
AHCWRK503A - Prepare reports	
AHCWRK505A - Manage trial and/or research material	
AHCWRK509A - Provide specialist advice to clients	

DIPLOMA OF SPORTS TURF MANAGEMENT – (AHC51010)

QUALIFICATION NOTES

The Diploma of Sports Turf Management applies to curators, golf course superintendents, sports turf managers, senior bowling greenkeepers and turf consultants.

Entrants must have completed the Certificate III in Sports Turf Management by course work or by Recognition of Prior Learning or an equivalent trade level qualification in green keeping or turf management.

Job titles may include:

Curator
Grounds manager
Golf course superintendent
Sports turf manager
Senior bowling greenkeeper
Turf consultant

PACKAGING RULES

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

- a) four (4) core units
- b) a minimum of four (4) elective units
- c) a maximum of two (2) units may be selected from the elective units or from units packaged in Certificate IV or above in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the turf industry.

CORE UNITS

Chemicals

	NOTES
AHCCHM501A - Develop and manage a chemical use strategy	

Plants

AHCPCM501A - Diagnose plant health problems	
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Soils and Media

AHCSOL501A - Monitor and manage soils for production	
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Turf

AHCTRF501A - Plan the establishment of sports turf playing surfaces	
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ELECTIVE UNITS

Business

AHCBUS501A - Manage staff	
AHCBUS508A - Prepare and monitor budgets and financial reports	

Drainage

AHCDRG501A - Design drainage systems	
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Irrigation

AHCIRG502A - Design irrigation system maintenance and monitoring programs	
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Landscape

AHCLSC502A - Manage landscape projects	
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Machinery Operation and Maintenance

AHCMOM501A - Manage machinery and equipment	
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Occupational Health and Safety

AHCOHS501A - Manage OHS processes	
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Pest Management

AHCPMG504A - Develop a system for monitoring the pest management strategy	
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Plants

AHPCPM601A - Develop and implement a plant health management strategy	
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Turf

AHCTRF502A - Manage sports turf renovation programs * <i>AHCTRF305A - Renovate sports turf</i>	
AHCTRF503A - Develop sports turf management programs	
AHCTRF504A - Manage sports turf facilities	

Work

AHCWRK505A - Manage trial and/or research material	
BSBHRM506A - Manage recruitment, selection and induction processes	
SRXGOV004B - Work effectively with the Board of an organisation	

ADVANCED DIPLOMA OF HORTICULTURE – (AHC60210)

QUALIFICATION NOTES

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

Job titles may include:

Horticulture enterprise business managers in local government
Nursery owner/manager
Garden Centre owner/manager
Landscape company owner/manager
Tree service/arboriculture company owner/manager

PACKAGING RULES

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

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

ELECTIVE UNITS

Agribusiness

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

Business

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

Machinery Operations and Maintenance

AHCMOM601A - Analyse machinery options	
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Merchandising and Sales

AHCMER501A - Develop a sales strategy for rural products	
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Work

AHCWRK601A - Monitor projects in a program	
AHCWRK602A - Lead and manage community or industry organisations	
AHCWRK603A - Design and conduct a field-based research trial	
PSPPOL404A - Support policy implementation	
CPPWMT5045A - Develop site safety plans	
SRXGOV001B - Participate as a member of an effective Board of an organisation	
SRXGOV002B - Undertake the role of individual Director of an organisation	
SRXGOV003B - Undertake the role of Chairperson at a Board meeting	

SRXGOV004B - Work effectively with the Board of an organisation	
SRXINU004A - Promote compliance with laws and legal principles	

AHC10 QUALIFICATIONS AND AUSTRALIAN APPRENTICESHIPS GUIDE

What is a Training Package?

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

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

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

The Agriculture, Horticulture and Conservation and Land Management Training Package (AHC10) is a relatively new training package and is the result of several years of planning, extensive industry consultation, product development and on-going review. The training package is the amalgamation of three earlier and quite separate training packages namely the Rural Production Training Package, the Amenity Horticulture Training Package and the Conservation and Land Management Training Package all of which had been the basis for training delivery in their respective industry sectors since 2002/03. The first version of the AHC10 Training Package was released in June 2011 and since then the document has been updated a number of times as part of an on-going review process.

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

How to Gain a Qualification

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

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



The Importance of Gaining a Qualification

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

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

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

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

What is Skills Recognition?

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

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



Rural Skills Australia – Contact Details

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

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AHC10 PATHWAYS – HORTICULTURE INDUSTRY FOCUS

