

# **AHC20416** Certificate II in Horticulture

#### AHC20416 Certificate II in Horticulture

## **Modification History**

Release	Comments	
Release 3	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0.	
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.1.	
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.	

## **Qualification Description**

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

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

## **Entry Requirements**

There are no entry requirements for this qualification.

# **Packaging Rules**

To achieve this qualification, competency must be demonstrated in:

- 15 units of competency:
  - 5 core units plus
  - 10 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 8 units from the electives listed below
- 2 units may be selected from the remaining electives list below and/or from this or any other currently endorsed Training Package or Accredited Course.

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#### **Core Units**

AHCPCM201	Recognise plants	
AHCPMG201	Treat weeds	
AHCPMG202	Treat plant pests, diseases and disorders	
AHCSOL202	Assist with soil or growing media sampling and testing	
AHCWHS201	Participate in work health and safety processes	

#### **Elective Units**

An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

AHCARB201	Apply a range of treatments to trees		
AHCARB206	Operate and maintain stump grinding machines		
AHCARB303*	Perform pruning operations		
AHCARB311	Tie, dress, set and finish arborist knots		
AHCARB312*	Use standard climbing techniques to access trees		
AHCCHM201	Apply chemicals under supervision		
AHCINF203	Maintain properties and structures		
AHCINF204	Fabricate and repair metal or plastic structures		
AHCIRG215	Assist with low volume irrigation operations		
AHCIRG217	Assist with pressurised irrigation operations		
AHCLSC201	Assist with landscape construction work		
AHCLSC202	Construct low-profile timber or modular retaining walls		
AHCLSC203	Install aggregate paths		
AHCLSC204	Lay paving		
AHCLSC205	Install tree protection devices		
AHCMOM202	Operate tractors		

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AHCMOM203 Operate basic machinery and equipment  AHCMOM204 Undertake operational maintenance of machinery  AHCMOM205 Operate vehicles  AHCMOM211 Operate side by side utility vehicles  AHCMOM212 Operate quad bikes  AHCMOM213 Operate and maintain chainsaws  AHCNSY201 Pot up plants  AHCNSY202 Care for nursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Work effectively in the industry  AHCWRK205 Participate in workplace communications  AHCWRK206 Observe enterprise quality assurance procedures				
AHCMOM205 Operate vehicles  AHCMOM211 Operate side by side utility vehicles  AHCMOM212 Operate quad bikes  AHCMOM213 Operate and maintain chainsaws  AHCNSY201 Pot up plants  AHCNSY202 Care for mursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK205 Participate in workplace communications	AHCMOM203	Operate basic machinery and equipment		
AHCMOM211 Operate side by side utility vehicles  AHCMOM212 Operate quad bikes  AHCMOM213 Operate and maintain chainsaws  AHCNSY201 Pot up plants  AHCNSY202 Care for nursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK205 Participate in workplace communications	AHCMOM204	Undertake operational maintenance of machinery		
AHCMOM212 Operate quad bikes  AHCMOM213 Operate and maintain chainsaws  AHCNSY201 Pot up plants  AHCNSY202 Care for nursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCMOM205	Operate vehicles		
AHCMOM213 Operate and maintain chainsaws  AHCNSY201 Pot up plants  AHCNSY202 Care for nursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCMOM211	Operate side by side utility vehicles		
AHCNSY201 Pot up plants  AHCNSY202 Care for nursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCMOM212	Operate quad bikes		
AHCNSY202 Care for nursery plants  AHCNSY203 Undertake propagation activities  AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCMOM213	Operate and maintain chainsaws		
AHCNSY204 Maintain indoor plants  AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK205 Participate in workplace communications	AHCNSY201	Pot up plants		
AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCNSY202	Care for nursery plants		
AHCPCM202 Collect, prepare and preserve plant specimens  AHCPCM203* Fell small trees  AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCNSY203	Undertake propagation activities		
AHCPGD201 Plant trees and shrubs  AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCNSY204	Maintain indoor plants		
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AHCPGD202 Prepare and maintain plant displays  AHCPGD203 Prune shrubs and small trees  AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPCM203*	Fell small trees		
AHCPGD204 Prune shrubs and small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPGD201	Plant trees and shrubs		
AHCPGD204 Transplant small trees  AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPGD202	Prepare and maintain plant displays		
AHCPGD205 Prepare a grave site  AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPGD203	Prune shrubs and small trees		
AHCPGD206 Conduct visual inspection of park facilities  AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPGD204	Transplant small trees		
AHCTRF201 Assist with turf construction  AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPGD205	Prepare a grave site		
AHCTRF202 Prepare turf surfaces for play  AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCPGD206	Conduct visual inspection of park facilities		
AHCTRF203 Renovate grassed areas  AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCTRF201	Assist with turf construction		
AHCTRF204 Support turf establishment  AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCTRF202	Prepare turf surfaces for play		
AHCWRK204 Work effectively in the industry  AHCWRK205 Participate in workplace communications	AHCTRF203	Renovate grassed areas		
AHCWRK205 Participate in workplace communications	AHCTRF204	Support turf establishment		
	AHCWRK204	Work effectively in the industry		
AHCWRK206 Observe enterprise quality assurance procedures	AHCWRK205	Participate in workplace communications		
l	AHCWRK206	Observe enterprise quality assurance procedures		

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AHCWRK207	Collect and record production data		
AHCWRK208	-		
ATIC W KK 208	Provide information on products and services		
AHCWRK209	Participate in environmentally sustainable work practices		
BSBINM201	Process and maintain workplace information		
BSBWOR204	Use business technology		
FWPCOT2236	Fall trees manually (basic)		
FWPCOT2239	Trim and cut felled trees		
FWPFGM2207	Undertake brushcutting operations		
FWPFGM3212	Fall trees manually (intermediate)		
FWPHAR2206	Operate a mobile chipper/mulcher		
MEM18001C	Use hand tools		
MEM18002B	Use power tools/hand held operations		
SIRRINV002	Control stock		
SIRRMER001	Produce visual merchandise displays		
SIRRRTF001	Balance and secure point-of-sale terminal		
SIRXCEG001	Engage the customer		
SIRXIND002	Organise and maintain the store environment		
SIRXPDK001	Advise on products and services		
SIRXSLS001	Sell to the retail customer		
SIRXSLS002	Follow point-of-sale handling procedures		
TLID1001	Shift materials safely using manual handling methods		

## Prerequisite requirements

Unit of competency	Prerequisite requirement
AHCARB303 Perform pruning operations	FWPCOT2237 Maintain chainsaws FWPCOT2239 Trim and cut felled trees

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	OR FWPCOT3238 Operate a pole saw
AHCARB312 Use standard climbing techniques to access trees	AHCARB311 Tie, dress, set and finish arborist knots
AHCPCM203 Fell small trees	AHCMOM213 Operate and maintain chainsaws

# Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC20416 Certificate II in Horticulture Release 3	AHC20416 Certificate II in Horticulture Release 2	Updated imported units in elective bank  Clarified prerequisite requirements	Equivalent qualification

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2 322cf72

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