



Australian Government

AHC50416 Diploma of Horticulture

Release 4

AHC50416 Diploma of Horticulture

Modification History

Release	Comments
Release 4	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 7.0.
Release 3	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0.
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

Qualification Description

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.

No 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:

- 10 units of competency:
 - 0 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 must be selected from the electives listed below
- 2 units may be selected from the remaining elective units listed below

- 2 units, packaged in qualifications aligned to AQF level 4 or above, may be selected from this or any other currently endorsed Training Package or Accredited Course.

Elective Units

AHCARB508	Identify, select and specify trees
AHCARB509	Develop an arboricultural impact assessment report
AHCARB510	Specify and audit tree work
AHCARB513	Examine and assess trees
AHCARB514	Diagnose tree diseases
AHCBUS511	Manage enterprise staff requirements
AHCBUS513	Market products and services
AHCBUS514	Negotiate and monitor contracts
AHCBUS515	Prepare estimates, quotes and tenders
AHCBUS518	Prepare and monitor budgets and financial reports
AHCCHM501	Develop and manage a chemical use strategy
AHCDES505	Prepare a landscape design
AHCDES508	Design sustainable landscapes
AHCDES509	Assess landscape sites
AHCHYD501	Develop a plan for a hydroponic system
AHCIRG506	Design irrigation systems
AHCIRG507	Audit irrigation systems
AHCIRG508	Design irrigation system maintenance and monitoring programs
AHCIRG509	Develop an irrigation and drainage management plan
AHCIRG510	Establish and maintain an irrigation-related environmental protection program
AHCLPW506	Develop a management plan for a designated area
AHCLSC504	Survey and establish site levels

AHCLSC505	Manage landscape projects
AHCLSC506	Manage a tree transplanting program
AHCMOM501	Manage machinery and equipment
AHCMOM502	Implement a machinery management system
AHCPCM507	Diagnose plant health problems
AHCPCM510	Collect and classify plants
AHCPCM513	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs
AHCPGD506	Manage parks and reserves
AHCPGD507	Manage plant cultural practices
AHCPGD508	Plan the restoration of parks and gardens
AHCPGD509	Develop and implement a streetscape management plan
AHCPGD510	Conduct comprehensive inspection of park facilities
AHCPHT511	Develop a horticultural production plan
AHCPHT512	Manage a controlled growing environment
AHCPMG413	Define the pest problem
AHCPMG501	Develop a regional pest management plan
AHCPMG508	Develop a system to monitor and evaluate the pest management plan
AHCPMG510	Develop a pest survey strategy
AHCSOL505	Monitor and manage soils for production
AHCTRF505	Plan the establishment of sports turf playing surfaces
AHCWAT503	Manage water systems
AHCWAT504	Design water treatment systems
AHCWHS502	Manage work health and safety processes
AHCWRK502	Collect and manage data

AHCWRK504	Assess new industry developments
AHCWRK507	Implement professional practice
AHCWRK508	Interpret legislation
AHCWRK509	Provide specialist advice to clients
AHCWRK510	Audit site operations
AHCWRK511	Develop workplace policy and procedures for sustainability
AHCWRK512	Plan, implement and review a quality assurance program
AHCWRK513	Write and present reports
AHCWRK514	Manage trial and research material
BSBFIN501	Manage budgets and financial plans
BSBHRM525	Manage recruitment and onboarding
BSBINS401	Analyse and present research information
BSBPMG430	Undertake project work
CPPWMT4005	Implement waste management site safety plans
TLIL5019	Implement and monitor transport logistics
TLIR0004	Negotiate a contract
TLIR4002	Source goods/services and evaluate contractors

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC50416 Diploma of Horticulture Release 4	AHC50416 Diploma of Horticulture Release 3	Minor update to qualification to update some units in the list of electives	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>