



**Australian Government**

# **AHC40416 Certificate IV in Horticulture**

**Release 4**

## AHC40416 Certificate IV in Horticulture

### Modification History

Release	Comments
Release 4	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.
Release 3	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 3.0.
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 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.

No licensing, legislative or certification requirements are known to 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:

- 12 units of competency:
  - 1 core units plus
  - 11 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:

- select 7 units from elective list below
- 4 units aligned to AQF level 3, 4 or 5 may be selected from electives below or from this or any other endorsed Training Package or Accredited Course

- Selected units must be relevant to job outcomes in horticulture and must be chosen to ensure the integrity of the qualification outcome at AQF level 4.

### Core Units

AHCWHS401	Maintain work health and safety processes
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### Elective Units

AHCBUS407	Cost a project
AHCBUS408	Operate within a budget framework
AHCCHM403	Prepare safe operating procedures for calibration of equipment
AHCCHM404	Develop procedures to minimise risks in the use of chemicals
AHCCHM405	Plan and implement a chemical use program
AHCIRG435	Determine hydraulic parameters for an irrigation system
AHCIRG436	Implement an irrigation-related environmental protection program
AHCIRG437	Schedule irrigations
AHCIRG442	Supervise irrigation system installation
AHCIRG445	Manage surface irrigation systems
AHCLSC401	Supervise landscape project works
AHCMER401	Coordinate customer service and networking activities
AHCMOM401	Conduct major repair and overhaul of machinery and equipment
AHCMOM402	Supervise maintenance of property, machinery and equipment
AHCNAR401	Supervise natural area restoration works
AHCNAR402	Plan the implementation of revegetation works
AHCNSY401	Plan a growing-on program

AHCNSY402	Plan a propagation program
AHCORG401	Manage biodynamic production
AHCORG402	Manage organic livestock production
AHCORG403	Manage organic soil improvement
AHCPCM401	Recommend plants and cultural practices
AHCPCM402	Develop a soil health and plant nutrition program
AHCPGD401	Design plant displays
AHCPGD402	Plan a plant establishment program
AHCPMG409	Implement a pest management plan
AHCPMG410	Implement the pest monitoring and evaluation plan
AHCPMG411	Ensure compliance with pest legislation
AHCSOL401	Sample soils and interpret results
AHCTRF403	Develop a sports turf maintenance program
AHCTRF404	Plan and implement sports turf renovation
AHCWRK401	Implement and monitor quality assurance procedures
AHCWRK402	Provide information on issues and policies
AHCWRK403	Supervise work routines and staff performance
BSBDES403	Develop and extend design skills and practice
BSBHRM405	Support the recruitment, selection and induction of staff
BSBITU404	Produce complex desktop published documents
BSBPMG417	Apply project life cycle management processes
BSBREL402	Build client relationships and business networks
BSBRES411	Analyse and present research information
BSBSMB421	Manage small business finances
CUAACD303	Produce technical drawings

SIRXINV004A	Buy merchandise
TLIR4002	Source goods/services and evaluate contractors

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC40416 Certificate IV in Horticulture Release 4	AHC40416 Certificate IV in Horticulture Release 3	Updated elective unit codes	Equivalent qualification

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>