



Australian Government

AHC40316 Certificate IV in Production Horticulture

Release 2

AHC40316 Certificate IV in Production Horticulture

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Qualification Description

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the production horticulture industry. It is designed to meet the needs of supervisors or team leaders in the production horticulture industry.

The qualification enables individuals to select a tree cropping, vegetable, berry or flower production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

No occupational 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

Total number of units = 12

- Core Units = 1
- Elective Units = 11

Core Units

Unit Code	Unit Title
AHCWHS401	Maintain work health and safety processes

Elective Units

- Select 3 units from Group A
 - Select 5 units from Group A or B
 - 3 units may be selected from Group B or from this or any other endorsed Training Package or Accredited Course
- Selected units must be relevant to job outcomes in production horticulture and must be chosen to ensure the integrity of the qualification outcome at AQF level 4

Group A

NOTE: Units marked with an asterisk (*) require completion of prerequisite Unit/s which is identified under the Unit

Unit Code	Unit Title
AHCCHM401	Minimise risks in the use of chemicals* <i>AHCCHM303 Prepare and apply chemicals</i> <i>AHCCHM304 Transport and store chemicals</i>
AHCCHM402	Plan and implement a chemical use program* <i>AHCCHM303 Prepare and apply chemicals</i> <i>AHCCHM304 Transport and store chemicals</i>
AHCIRG408	Schedule irrigations
AHCPCM401	Recommend plants and cultural practices
AHCPCM402	Develop a soil health and plant nutrition program

AHCPHT402	Develop a crop regulation program
AHCPHT404	Implement and monitor a horticultural crop harvesting program
AHCNSY401	Plan a growing-on program
AHCNSY402	Plan a propagation program
AHCSOL401	Sample soils and interpret results

Group B

NOTE: Units marked with an asterisk (*) require completion of prerequisite Unit/s which is identified under the Unit

Unit Code	Unit Title
AHCBUS404	Operate within a budget framework
AHCBUS405	Participate in an e-business supply chain
FDFTEC3001A	Participate in a HACCP team* <i>FDFFS2001A Implement the food safety program and procedures</i>
FDFFS2001A	Implement the food safety program and procedures
FDFFS3001A	Monitor the implementation of quality and food safety program* <i>FDFFS2001A Implement the food safety program and procedures</i>
AHCIRG402	Determine hydraulic parameters for an irrigation system
AHCIRG404	Implement an irrigation-related environmental protection program
AHCIRG434	Manage surface irrigation systems
AHCORG401	Manage biodynamic production
AHCORG403	Manage organic soil improvement
AHCPHT401	Assess olive oil for style and quality
AHCPHT403	Develop harvesting and processing specifications to produce an olive oil
AHCPHT405	Manage mushroom substrate preparation
AHCPHT406	Control Phase II mushroom substrate process
AHCPHT407	Manage mushroom crop development

AHCPHT408	Oversee vineyard practices
AHCSOL402	Develop a soil use map for a property
AHCWRK401	Implement and monitor quality assurance procedures
AHCWRK402	Provide information on issues and policies
AHCWRK403	Supervise work routines and staff performance

Qualification Mapping Information

This qualification is equivalent to AHC40310 Certificate IV in Production Horticulture.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>