



**Australian Government**

# **AHC30616 Certificate III in Production Horticulture**

**Release 2**

## AHC30616 Certificate III in Production Horticulture

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Qualification Description

This qualification provides a vocational outcome in production horticulture. The qualification enables individuals to select a tree cropping, vegetable or berry 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 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 = 15

- Core Units = 1
- Elective Units = 14

### Core Units

Unit Code	Unit Title
AHCWHS301	Contribute to work health and safety processes

### Elective Units

- Select 4 units from Group A
  - Select 7 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 3

### Group A

Unit Code	Unit Title
AHCBIO302	Identify and report unusual disease or plant pest signs
AHCBIO305	Apply biosecurity measures
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport, handle and store chemicals
AHCIRG332	Operate pressurised irrigation systems
AHCMOM304	Operate machinery and equipment
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCPHT303	Implement a post-harvest program
AHCPHT304	Harvest horticultural crops mechanically

AHCPHT306	Establish horticultural crops
AHCPHT310	Coordinate horticultural crop harvesting
AHCWRK309	Apply environmentally sustainable work practices

### Group B

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

Unit Code	Unit Title
AHCBER301	Work effectively in an emergency disease or plant pest response
AHCBER303	Carry out emergency disease or plant pest control procedures at infected premises
AHCBER304	Carry out movement and security procedures
AHCCHM301	Conduct fumigation in enclosed spaces* <i>AHCCHM303 Prepare and apply chemicals</i> <i>AHCCHM304 Transport and store chemicals</i>
AHCCHM302	Fumigate soil using chemicals* <i>AHCCHM303 Prepare and apply chemicals</i> <i>AHCCHM304 Transport and store chemicals</i>
AHCDRG301	Install drainage systems
AHCDRG302	Measure drainage system performance
AHCDRG303	Troubleshoot drainage systems
AHCHYD301	Implement a maintenance program for hydroponic systems
AHCHYD302	Install hydroponic systems
AHCIRG333	Maintain pressurised irrigation systems
AHCIRG331	Install pressurised irrigation systems
AHCIRG303	Measure irrigation delivery system performance
AHCIRG306	Troubleshoot irrigation systems
AHCMOM301	Coordinate machinery and equipment maintenance and repair

AHCMOM302	Perform machinery maintenance
AHCMOM305	Operate specialised machinery and equipment
AHCMOM315	Operate chemical application machinery and equipment
FDFWGG3008A	Operate a mechanical harvester
FDFWGG3013A	Operate spreading and seeding equipment
FDFWGG3004A	Coordinate nursery activities
FDFWGG3005A	Perform field nursery activities
FDFWGG3009A	Monitor and maintain nursery plants
FDFWGG3011A	Perform shed nursery activities
AHCPMG310	Prepare, monitor and maintain biological agents
AHCPHT305	Regulate crops
AHCPHT307	Prepare raw materials and compost the feedstocks
AHCPHT308	Prepare value added compost-based products
AHCPHT309	Supervise mushroom substrate preparation
FDFWGG3002A	Coordinate canopy management activities
FDFWGG3006A	Coordinate hand pruning activities
AHCWRK302	Monitor weather conditions
AHCWRK303	Respond to emergencies
AHCWRK305	Coordinate work site activities
AHCWRK306	Comply with industry quality assurance requirements
AHCWRK308	Handle bulk materials in storage area

## Qualification Mapping Information

This qualification is equivalent to AHC30610 Certificate III 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>