

**Modification History**

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0.

AHC3XX20	Certificate III in Production Horticulture
<p><b>Qualification Description</b></p> <p>This qualification describes the skills and knowledge for job roles in the production horticulture and floriculture industry including; field worker, seeding person, operator, irrigation maintainer, machinery maintainer and leading hand.</p> <p>Individuals with this qualification perform tasks involving a broad range of skills that are applied in a wide variety of contexts, which will involve discretion and judgement in selecting and operating equipment, coordinating resources and applying contingency measures during work.</p> <p>Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.</p> <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>	
<p><b>Entry Requirements</b></p> <p>There are no entry requirements for this qualification.</p>	

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## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 15 units of competency:
  - 4 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. Any combination of electives that meets the packaging rules can be selected for the award of the *Certificate III in Production Horticulture*.

Where appropriate, electives may be packaged to provide a qualification with a specialisation area as follows:

- 2 electives must be from group A for the award of the *Certificate III in Production Horticulture (Horticulture)*
- 2 electives must be from group B for the award of the *Certificate III in Production Horticulture (Floriculture)*
- At least 6 must be from electives group A, B or C
- 3 from the remaining units listed in groups A, B or C, or any currently endorsed Training Package or accredited course packaged at Certificate II, III or IV.

## Core Units

AHCBIO305	Apply biosecurity measures
AHCWHS301	Contribute to work health and safety processes
AHCWRK306	Comply with industry quality assurance requirements
TLIE3021	Work and communicate effectively with others

## Elective Units

### Group A (horticulture)

AHCBIO302	Identify and report unusual disease or plant pest signs
AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCIRG346	Operate pressurised irrigation systems
AHCMOM304	Operate machinery and equipment
AHCPHT303	Implement a post-harvest program
AHCPHT304	Harvest horticultural crops mechanically
AHCPHT306	Establish horticultural crops
AHCPHT310	Coordinate horticultural crop harvesting
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCWRK309	Apply environmentally sustainable work practices

### Group B (floriculture)

AHCNSY301	Maintain nursery plants
AHCNSY302	Receive and dispatch nursery products
AHCPCM3XX	Implement a plant nutrition program
AHCPCM302	Provide information on plants and their culture
AHCSOL301	Prepare growing media

### Group C (electives)

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

AHCCHM308	Use application equipment to apply fumigant in confined spaces
AHCCHM309	Fumigate soil
AHCDRG305	Install drainage systems
AHCDRG306	Measure drainage system performance
AHCDRG307	Troubleshoot drainage systems
AHCHYD301	Implement a maintenance program for hydroponic systems
AHCHYD302	Install hydroponic systems
AHCIRG337	Measure irrigation delivery system performance
AHCIRG338	Troubleshoot irrigation systems
AHCIRG345	Install pressurised irrigation systems
AHCIRG347	Maintain pressurised 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
AHCNSY303	Install and maintain plant displays
AHCNSY304	Deliver and promote sales of plants
AHCNSY305	Prepare specialised plants
AHCNSY306	Implement a propagation plan
AHCNSY3XX	Operate fertigation equipment
AHCPHT3XX	Implement a crop regulation program
AHCPHT307	Prepare raw materials and compost feedstock
AHCPHT308	Prepare value added compost-based products
AHCPHT309	Supervise mushroom substrate preparation
AHCPMG313	Prepare, monitor and maintain biological agents for weeds
AHCPMG410	Implement the pest monitoring and evaluation plan
AHCWAT301	Monitor and operate water treatment processes
AHCWRK302	Monitor weather conditions
AHCWRK303	Respond to emergencies
AHCWRK305	Coordinate work site activities
AHCWRK308	Handle bulk materials in storage area
FBPVIT3001	Coordinate vineyard operations
FBPVIT3002	Maintain field nursery
FBPVIT3003	Operate spreading and seeding equipment
FBPVIT3004	Monitor and maintain nursery plants
FBPVIT3008	Operate a mechanical harvester
FBPVIT3011	Perform shed nursery activities

### Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC3XX20 Certificate III in Production Horticulture	AHC30616 Certificate III in Production Horticulture AHC33216 Certificate III in Floriculture	New qualification	No 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-524b2322cf72>