



Australian Government

AHC30620 Certificate III in Production Horticulture

Release 1

AHC30620 Certificate III in Production Horticulture

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Qualification Description

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.

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.

Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.

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:

- 15 units of competency:
 - 3 core units plus
 - 12 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:

- At least 3 electives must be selected from Group A for the award of the *Certificate III in Production Horticulture (Horticulture)*
- At least 3 electives must be selected from Group B for the award of the *Certificate III in Production Horticulture (Floriculture)*
- Plus 6 units from the remaining units listed in groups 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

AHCBIO303	Apply biosecurity measures
AHCWHS301	Contribute to work health and safety processes
AHCWRK306	Comply with industry quality assurance requirements

Elective Units

Group A (horticulture)

AHCBIO301	Identify and report signs of unusual disease or pest
AHCIRG346	Operate pressurised irrigation systems
AHCMOM304	Operate machinery and equipment
AHCPHT313	Implement a post-harvest program
AHCPHT314	Harvest horticultural crops mechanically
AHCPHT315	Establish horticultural crops
AHCPHT317	Coordinate horticultural crop harvesting
AHCWRK309	Apply environmentally sustainable work practices

Group B (floriculture)

AHCBIO301	Identify and report signs of unusual disease or pest
AHCNSY308	Maintain nursery plants
AHCNSY309	Receive and dispatch nursery products
AHCPCM305	Implement a plant nutrition program

AHCPCM306	Provide information on plants and their culture
AHCSOL305	Prepare growing media

Group C (electives)

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details

AHCBER302	Work effectively in an emergency disease or plant pest response
AHCBER305	Carry out emergency disease or plant pest control procedures on infected premises
AHCBER306	Carry out movement and security procedures
AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
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
AHCMOM202	Operate tractors

AHCMOM301	Coordinate machinery and equipment maintenance and repair
AHCMOM302	Perform machinery maintenance
AHCMOM305	Operate specialised machinery and equipment
AHCMOM311	Operate precision control technology
AHCMOM315	Operate chemical application machinery and equipment
AHCNSY310	Install and maintain plant displays
AHCNSY311	Promote sales of plants
AHCNSY312	Prepare specialised plants
AHCNSY313	Implement a propagation plan
AHCNSY314	Operate fertigation equipment
AHCPCM405	Implement an integrated pest management program
AHCPGD203	Prune shrubs and small trees
AHCPHT302	Prepare raw materials and compost feedstock
AHCPHT312	Implement a crop regulation program
AHCPHT316	Supervise mushroom substrate preparation
AHCPHT318	Prepare value added compost-based products
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCPMG313	Prepare, monitor and maintain biological agents for weeds
AHCPMG401	Implement the pest monitoring and evaluation plan
AHCWAT302	Monitor and operate water treatment processes
AHCWRK204	Work effectively in the industry
AHCWRK302	Monitor weather conditions
AHCWRK303	Respond to emergencies

AHCWRK305	Coordinate work site activities
AHCWRK308	Handle bulk materials in storage area
FBPVIT2012	Identify and treat nursery plant disorders
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

Prerequisite requirements

Unit of competency	Prerequisite requirement
FBPVIT3004 Monitor and maintain nursery plants	FBPVIT2012 Identify and treat nursery plants and disorders

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC30620 Certificate III in Production Horticulture	AHC30616 Certificate III in Production Horticulture	Merged qualifications AHC30616 Certificate III in Production Horticulture and AHC33216 Certificate III in Floriculture Title changed Revised packaging rules to better reflect outcomes Updated to include revised units, new and revised imported units	Not equivalent

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AHC30620 Certificate III in Production Horticulture	AHC33216 Certificate III in Floriculture	Merged qualifications AHC30616 Certificate III in Production Horticulture and AHC33216 Certificate III in Floriculture Title changed Revised packaging rules to better reflect outcomes Updated to include revised units, new and revised imported units	Not equivalent

Links

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