Modification History

Release	Comments	
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 11.0.	
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 10.0.	

AHC30624	Certificate III in Production Horticulture		
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.

Key:

Currently under review in the Livestock Operations project

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	
AHCWHS302	Contribute to workplace health and safety processes	
AHCWRK318 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	
AHCWRK320 Apply environmentally sustainable work practices		

Group B Floriculture

AHCBIO301	Identify and report signs of unusual disease or pest
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AHCNSY308	Maintain nursery plants	
AHCNSY309	Receive and dispatch nursery products	
AHCPCM305	Implement a plant nutrition program	
АНСРСМ306	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
AHCHYD3X01	Implement a maintenance program for hydroponic systems
AHCHYD3X02	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	
AHCPGD209	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	
AHCWRK212	Work effectively in industry	
AHCWRK314	Monitor weather conditions	
AHCWRK315	Respond to emergencies	
AHCWRK317	Coordinate work site activities	
AHCWRK319	Handle bulk materials in a storage area	
FBPVIT2012	Identify and treat nursery plant disorders	
FBPVIT3001	Coordinate vineyard operations	
FBPVIT3003	Operate spreading and seeding equipment	

FBPVIT3004 *	Monitor and maintain nursery plants	
FBPVIT3008	Operate a mechanical harvester	

Prerequisite Units

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
AHC30624 Certificate III in Production Horticulture	AHC30624 Certificate III in Production Horticulture	Updated superseded units	Equivalent
Release 2	Release 1		

Links

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