



Australian Government

AHC33722 Certificate III in Protected Horticulture

Release: 2

AHC33722 Certificate III in Protected Horticulture

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 11.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 9.0.

Qualification Description

This qualification describes the skills and knowledge for individuals who work in the protected horticulture industry undertaking skilled work in the areas of picking, packing, crop and nursery work.

Individuals with this qualification perform tasks under broad supervision 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:

- 17 units of competency:
 - 6 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 Protected 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 Protected Horticulture (Picking)*
- At least 3 electives must be selected from Group B for the award of the *Certificate III in Protected Horticulture (Packing)*
- At least 3 electives must be selected from Group C for the award of the *Certificate III in Protected Horticulture (Crop Work)*
- At least 3 electives must be selected from Group D for the award of the *Certificate III in Protected Horticulture (Nursery)*
- 5 units not already selected must be from groups A, B, C, D or E
- the remaining 3 units must be selected from electives listed in groups A, B, C, D or E or any currently endorsed Training Package or accredited course.

Where a specialisation area is not sought, the electives are to be chosen as follows:

- 8 units must be from groups A, B, C, D or E
- the remaining 3 units must be selected from the electives listed in groups A, B, C, D or E or any currently endorsed Training Package or accredited course.

Core Units

AHCBIO303	Apply biosecurity measures
AHCWHS302	Contribute to workplace health and safety processes
AHCWRK320	Apply environmentally sustainable work practices
FBPFSY3003	Monitor the implementation of food safety and quality programs
FBPOPR2070	Apply quality systems and procedures
FBPOPR2074	Carry out manual handling tasks

Elective Units

Group A Picking

AHCBIO203	Inspect and clean machinery, tools and equipment to preserve biosecurity
AHCBIO301	Identify and report signs of unusual disease or pest
AHCPHT214	Support horticultural crop harvesting
AHCPHT317	Coordinate horticultural crop harvesting

Group B Packing

AHCWRK215	Collect and record production data
FBPBPG2002	Operate the carton erection process
FBPBPG2004	Operate the palletising process
FBPBPG2008	Perform basic packaging tests and inspections
FBPBPG3002	Operate the labelling process
FBPOPR2068	Operate a process control interface
FBPOPR3004	Set up a production or packaging line for operation
FBPOPR3019	Operate and monitor interrelated processes in a production or packaging system
FBPTEC4002	Apply principles of food packaging
SIRRINV002	Control stock
TLIA0015	Organise receipt and despatch operations
TLIA2014	Use product knowledge to complete work operations
TLIX0004X	Administer inventory systems
TLIX0013X	Maintain stock control and receipts

Group C Crop Work

AHCBIO301	Identify and report signs of unusual disease or pest
AHCHYD303	Implement a maintenance program for hydroponic systems
AHCHYD304	Install hydroponic systems
AHCHYD401	Establish and monitor hydroponic crops
AHCNSY314	Operate fertigation equipment
AHCPCM305	Implement a plant nutrition program
AHCPHT211	Maintain crop

AHCPHT212	Perform manual pollination of crops
AHCPHT311	Install and maintain vertical hanging trellis
AHCPHT312	Implement a crop regulation program
AHCPHT315	Establish horticultural crops
AHCPMG302	Control plant pests, diseases and disorders

Group D Nursery

AHCBIO301	Identify and report signs of unusual disease or plant pest
AHCNSY207	Undertake propagation activities
AHCNSY308	Maintain nursery plants
AHCNSY314	Operate fertigation equipment
AHCPCM305	Implement a plant nutrition program
AHCPHT213	Perform plant blocking on
AHCPHT217	Undertake field budding and grafting
AHCPMG302	Control plant pests, diseases and disorders
FBPVIT2001	Bench graft vines

Group E Electives

AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCHYD303	Implement a maintenance program for hydroponic systems
AHCHYD304	Install hydroponic systems
AHCIRG337	Measure irrigation delivery system performance
AHCMOM202	Operate tractors

AHCMOM304	Operate machinery and equipment
AHCPCM306	Provide information on plants and their culture
AHCPMG202	Treat plant pests, diseases and disorders
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCSOL305	Prepare growing media
AHCWAT302	Monitor and operate water treatment processes
AHCWAT303	Access, extract and monitor water for irrigation
AHCWRK315	Respond to emergencies
AHCWRK317	Coordinate work site activities
FBPOPR2094	Clean equipment in place
FBPOPR2095	Clean and sanitise equipment
FBPOPR3010	Operate and monitor a filtration process
FBPOPR3019	Operate and monitor interrelated processes in a production or packaging system
FBPPPL3003	Participate in improvement processes
FBPPPL3005	Participate in an audit process
FBPPPL3006	Report on workplace performance
HLTAID011	Provide First Aid
TLID0016	Operate a forklift
TLIK2010	Use infotechnology devices in the workplace
TLILIC0003	Licence to operate a forklift truck

Qualification Mapping Information

Code and title	Code and title	Comments	Equivalence status
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current release	previous release		
AHC33722 Certificate III in Protected Horticulture Release 2	AHC33722 Certificate III in Protected Horticulture Release 1	Updated superseded unit codes	Equivalent

Links

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