



Australian Government

AHC20320 Certificate II in Production Horticulture

Release 1

AHC20320 Certificate II 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 supporting job roles in the production horticulture and floriculture industry including field worker, picker, pruner and packer.

Individuals with this qualification carry out routine tasks under supervision where the work is predictable and structured with limited judgement requirements.

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:
 - 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. Electives can be chosen to provide a general qualification or a qualification with a specialisation.

For the award of the *Certificate II in Production Horticulture* choose:

- at least 8 units must be selected from groups A, B or C
- up to 3 units from the remaining electives listed in groups A, B or C or any currently endorsed Training Package or accredited course package at Certificate II or III.

For the award of *Certificate II in Production Horticulture (Horticulture)*, choose:

- at least 3 electives must be selected from Group A
- up to 5 units from the remaining units listed in groups A, B or C
- up to 3 unit from the remaining units listed in groups A, B or C, or any currently endorsed Training Package or accredited course packaged at Certificate II or III.

For the award of *Certificate II in Production Horticulture (Floriculture)*, choose:

- At least 3 electives must be selected from Group B
- up to 5 units from the remaining units listed in groups A, B or C
- up to 3 unit from the remaining units listed in groups A, B or C, or any currently endorsed Training Package or accredited course packaged at Certificate II or III.

Core Units

AHCBIO204	Follow site biosecurity procedures
AHCWHS201	Participate in work health and safety processes
AHCWRK204	Work effectively in the industry
AHCWRK205	Participate in workplace communications

Elective Units

Group A (horticulture)

AHCCHM201	Apply chemicals under supervision
AHCMOM203	Operate basic machinery and equipment
AHCPHT214	Support horticultural crop harvesting
AHCPHT215	Plant horticultural crops
AHCPHT218	Carry out post-harvest operations
AHCSOL203	Assist with soil or growing media sampling and testing
AHCWRK209	Participate in environmentally sustainable work practices
FBPFSY2001	Implement the food safety program and procedures

Group B (floriculture)

AHCNSY205	Pot up plants
AHCNSY206	Care for nursery plants
AHCNSY207	Undertake propagation activities
AHCPCM204	Recognise plants
AHCPHT214	Support horticultural crop harvesting
AHCPHT215	Plant horticultural crops
AHCPHT217	Undertake field budding and grafting
AHCPHT218	Carry out post-harvest operations
AHCSOL203	Assist with soil or growing media sampling and testing
AHCWRK209	Participate in environmentally sustainable work practices

Group C (general 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.

AHCBIO203	Inspect and clean machinery for plant, animal and soil material
AHCDRG202	Maintain drainage systems
AHCINF203	Maintain properties and structures
AHCIRG219	Assist with low volume irrigation operations
AHCIRG221	Assist with pressurised irrigation operations
AHCMDC201	Assist with propagation of medicinal cannabis
AHCMDC202	Assist with care and maintenance of medicinal cannabis
AHCMDC203	Assist with harvest and pre-processing of medicinal cannabis
AHCMOM201	Operate two wheel motorbikes
AHCMOM202	Operate tractors

AHCMOM203	Operate basic machinery and equipment
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM205	Operate vehicles
AHCMOM216	Operate side by side utility vehicles
AHCMOM217	Operate quad bikes
AHCNSY208	Maintain indoor plants
AHCPGD203	Prune shrubs and small trees
AHCPHT211	Maintain crop
AHCPHT212	Perform manual pollination of crops
AHCPHT216	Carry out canopy maintenance
AHCPHT219	Handle and move mushroom boxes
AHCPHT220	Perform mushroom substrate process tasks
AHCPHT221	Water mushroom crops
AHCPHT222	Produce trellis dried grapes
AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
AHCWRK201	Observe and report on weather
AHCWRK206	Observe enterprise quality assurance procedures
AHCWRK207	Collect and record production data
AHCWRK208	Provide information on products and services
AHCWRK312	Operate in isolated and remote situations
FBPBPG2008	Perform basic packaging tests and inspections
FBPOPR1010	Carry out manual handling tasks

FBPOPR2012	Maintain food safety when loading, unloading and transporting food
FBPOPR2063	Clean equipment in place
FBPOPR2064	Clean and sanitise equipment
FBPOPR2065	Conduct routine maintenance
FBPOPR2066	Apply sampling procedures
FBPOPR2067	Work in a food handling area for non-food handlers
FBPOPR2070	Apply quality systems and procedures
FBPVIT2001	Bench graft vines
FBPVIT2002	Carry out potting operations
FBPVIT2003	Hand prune vines
FBPVIT2005	Maintain callusing environment
FBPVIT2006	Obtain and process rootlings
FBPVIT2007	Tend containerised nursery plants
FBPVIT2008	Train vines
FBPVIT2010	Take and process vine cuttings
FBPVIT2011	Operate vineyard equipment
FBPVIT2016	Carry out hot water treatment
FBPVIT2017	Operate nursery cold storage facilities
FBPVIT2018*	Support mechanical harvesting operations
FBPVIT3005	Install and maintain vine trellis
FBPVIT3006	Field graft vines

FBPVIT3007*	Operate specialised canopy management equipment
FWPCOT3259	Operate a four wheel drive on unsealed roads
HLTAID011	Provide First Aid
MEM11011*	Undertake manual handling
MEM13015	Work safely and effectively in manufacturing and engineering
MEM16006*	Organise and communicate information
MEM18001*	Use hand tools
MEM18002*	Use power tools/hand held operations
TLIA2011	Package goods
TLID1001	Shift materials safely using manual handling methods
TLID2022	Conduct weighbridge operations
TLILIC0003	Licence to operate a forklift truck

Prerequisite requirements

Unit of competency	Prerequisite requirement
FBPVIT2018 Support mechanical harvesting operations	AHCMOM202 Operate tractors
FBPVIT3007 Operate specialised canopy management equipment	AHCMOM202 Operate tractors
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006* Organise and communicate information
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering

Unit of competency	Prerequisite requirement
MEM18001 Use hand tools	MEM11011* Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006* Organise and communicate information
MEM18002 Use power tools/hand held operations	MEM11011* Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006* Organise and communicate information

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC20320 Certificate II Production Horticulture	AHC20316 Certificate II in Production Horticulture	Merged Qualifications AHC20316 Certificate II in Production Horticulture and AHC21516 Certificate II in Floriculture Title changed Revised packaging rules to better reflect outcomes Updated to include revised units, new and revised imported units, and all prerequisites as electives	Not equivalent
AHC20320 Certificate II Production Horticulture	AHC21516 Certificate II in Floriculture	Merged Qualifications AHC20316 Certificate II in Production Horticulture and AHC21516 Certificate II in Floriculture Title changed Revised packaging rules to better reflect outcomes Updated to include revised units, new and revised	Not equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		imported units, and all prerequisites as electives	

Links

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