



Australian Government

AHC20324 Certificate II in Production Horticulture

Release 1

AHC20324 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 10.0.

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
AHCWHS202	Participate in workplace health and safety processes
AHCWRK212	Work effectively in industry
AHCWRK213	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
AHCWRK211	Participate in environmentally sustainable work practices
FBPFSY2002	Apply food safety 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
AHCWRK211	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, tools and equipment to preserve biosecurity
AHCDRG202	Maintain drainage systems
AHCINF207	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
AHCPGD209	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
AHCWRK210	Observe and report on weather
AHCWRK214	Observe workplace quality assurance procedures
AHCWRK215	Collect and record production data
AHCWRK216	Provide information on products and services
AHCWRK323	Operate in isolated and remote situations
FBPBPG2008	Perform basic packaging tests and inspections
FBPFSY2003	Maintain food safety when loading, unloading and transporting food
FBPOPR2095	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
FBPOPR2074	Carry out manual handling tasks
FBPOPR2094	Clean equipment in place
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
FBPVIT2018 *	Support mechanical harvesting operations
FBPVIT3005	Install and maintain vine trellis
FBPVIT3006	Field graft vines
FBPVIT3007 *	Operate specialised canopy management equipment
FWPCOT3325	Operate four wheel drive vehicle 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
TLIA0020	Package goods
TLID0020	Shift materials safely using manual handling methods
TLID2022	Conduct weighbridge operations
TLILIC0003	Licence to operate a forklift truck

Prerequisite Units

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
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
AHC20324 Certificate II Production Horticulture	AHC20320 Certificate II Production Horticulture	Updated 3 Core units, 16 Elective units, removed 1 deleted unit	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>