

# AHC50324 Diploma of Production Horticulture

(was AHC50320)

Following strategic revisions of the AHC Training Package by unit sector, several qualifications and skill sets require updating to include the improved units.

Broad consultation phase has resulted in the additional change to the qualification:

- FBPSY5003 Design a traceability system for food products to be included as an elective unit

The qualification equivalency status has now been added. Due to the changes in the core of this qualification, the status has been deemed not equivalent.

We are now seeking final validation of this qualification. To validate, please use the survey link on the project webpage.

The units of competency updated in this qualification are highlighted, please see notes on changes between the current and updated units at the end of this document for more information.

**Modification History**

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

AHC50324	Diploma of Production Horticulture
<p><b>Qualification Description</b></p> <p>This qualification describes the skills and knowledge for specialist or managerial job roles in the production horticulture industry including owner, farm manager, head grower, crop manager, section manager, dispatch manager, sales manager, marketing manager and specialist consultants.</p> <p>Individuals with this qualification will take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.</p> <p>Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.</p> <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>	
<p><b>Entry Requirements</b></p> <p>There are no entry requirements for this qualification.</p>	

**Key:**

Superseded units / recommended replacements

New unit

Additional change

~~Proposed deletion~~ - deleted units/units proposed for deletion

## AHC50324 Diploma of Production Horticulture

### Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 10 units of competency:
  - 5 core units plus
  - 5 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. The electives are to be chosen as follows:

- at least 3 units from the electives listed below
- up to 2 units from the remaining electives listed below, or any other endorsed Training Package or accredited course packaged at Certificate IV, Diploma or Advanced Diploma.

### Core Units

AHCBUS511	Manage enterprise staff requirements
AHPCPM507	Diagnose plant health problems
AHCPHT511	Develop a horticultural production plan
AHCWHS503	Manage workplace health and safety processes
AHCWRK521	Plan, implement and review a quality assurance program

### Elective Units

AHCBER503	Manage active operational emergency disease or pest sites
AHCBER504	Manage the implementation of a biosecurity emergency control program
AHCBUS513	Market products and services
AHCBUS514	Negotiate and monitor contracts
AHCBUS516	Develop and review a business plan
AHCBUS517	Monitor and review business performance
AHCBUS518	Prepare and monitor budgets and financial reports
AHCCHM501	Develop and manage a chemical use strategy
AHCDRG502	Design drainage systems
AHCHYD501	Develop a plan for a hydroponic system
AHCIRG506	Design irrigation systems
AHCIRG508	Design irrigation system maintenance and monitoring programs
AHCIRG509	Develop an irrigation and drainage management plan
AHCMOM501	Manage machinery and equipment

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AHCMOM502	Implement a machinery management system
AHCORG509	Prepare and manage organic or biodynamic certification
AHCORG514	Develop an organic or biodynamic management plan
AHCPCM513	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs
AHCPHT512	Manage a controlled growing environment
AHCSOL505	Monitor and manage soils for production
AHCSOL506	Manage erosion and sediment control
AHCSOL507	Develop and manage a plan to reclaim land affected by salinity
AHCSOL508	Manage soils to enhance sustainability
AHCWAT503	Manage water systems
AHCWAT504	Design water treatment systems
BSBOPS504	Manage business risk
FBPFSY5003	Design a traceability system for food products
TLIL5019	Implement and monitor transport logistics
TLIR4002	Source goods/services and evaluate contractors
TLIR0004	Negotiate a contract

### Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC50324 Diploma of Production Horticulture	AHC50320 Diploma of Production Horticulture	Updated 2 Core units and 3 Elective units. Added 1 Elective 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>

**Qualification: AHC50324 Diploma of Production Horticulture (was AHC50320)**

**Acronyms:**

E – Equivalent

NE - Not Equivalent

PC – Performance Criteria

PE – Performance Evidence

KE – Knowledge Evidence

AC – Assessment Conditions

AHC - Agriculture, Horticulture and Conservation and Land Management Training Package

Unit's location in impacted qualification	Current Unit	Replacement Unit	Equivalence	Notes on change
Core	AHCWHS502 Manage work health and safety processes	AHCWHS503 Manage workplace health and safety processes	NE	<p>Minor changes to unit <u>Title</u> and <u>Application</u></p> <p>Minor changes to <u>Elements</u>. Work and enterprise replaced with workplace</p> <p>Additional <u>Performance Criteria</u> to emphasise development of workplace health and safety management plans, reviewing safety induction and training programs, documentation and record keeping</p> <p>Minor changes to <u>Performance Evidence</u> and <u>Knowledge Evidence</u> for correct terminology. <u>Assessment Conditions</u> updated</p> <p>Recommendation: Use updated unit AHCWHS503, this unit of competency was reviewed and developed in close association with Farmsafe Australia.</p>

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Unit's location in impacted qualification	Current Unit	Replacement Unit	Equivalence	Notes on change
Core	AHCWRK512 Plan, implement and review a quality assurance program	AHCWRK521 Plan, implement and review a quality assurance program	NE	<p>Minor changes to <u>Application</u> and <u>Elements</u></p> <p>Changes to <u>Performance Criteria</u> to update language and removal of references to HACCP</p> <p><u>Foundation Skills</u> removed (Navigate the world or work and interact with others)</p> <p>Minor changes to <u>Performance Evidence</u> and <u>Knowledge Evidence</u></p> <p><u>Assessment Conditions</u> update</p>
Elective	AHCORG508 Prepare the enterprise for organic or biodynamic certification	AHCORG509 Prepare and manage organic or biodynamic certification	NE	<p>Updated <u>Title</u> to reflect industry outcomes</p> <p>Minor changes to <u>Application</u> and <u>Performance Criteria</u> for brevity and clarity</p> <p><u>Foundation Skills</u> added</p> <p>Changes to <u>Performance Evidence</u>, <u>Knowledge Evidence</u> and <u>Assessment Conditions</u> for clarity</p>
Elective	AHCORG507 Develop an organic or biodynamic management plan	AHCORG514 Develop an organic or biodynamic management plan	E	<p>Minor changes to <u>Application</u> and <u>Performance Criteria</u> for brevity and clarity</p> <p>Changes to <u>Performance Evidence</u>, <u>Knowledge Evidence</u> and <u>Assessment Conditions</u> for clarity</p> <p><u>Foundation Skills</u> added</p>
Elective	TLIR4003 Negotiate a contract	TLIR0004 Negotiate a contract	E	<p>Minor updates to units</p>