



Australian Government

AHC50316 Diploma of Production Horticulture

Release 2

AHC50316 Diploma of Production Horticulture

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Land Management Training Package Version 4.0.
Release 1	This version released with AHC Agriculture, Horticulture and Land Management Training Package Version 1.0.

Qualification Description

The Diploma of Production Horticulture reflects the role of personnel working on production horticulture farms.

The qualification can be contextualised for a tree cropping, vegetable, berry or flower production or mushroom production context as a job focus or, in the case of mixed enterprises, both.

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:

- 10 units of competency:
 - 0 core units plus
 - 10 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:

- Select 3 units from Group A
- Select 5 units from Group A or B
- 2 units aligned to AQF level 4 or above may be selected from this or any other endorsed Training Package or Accredited Course
- Selected units must be relevant to job outcomes in production horticulture and must be chosen to ensure the integrity of the qualification outcome at AQF level 5.

Elective Units**Group A**

AHCHYD501	Develop a plan for a hydroponic system
AHCPCM501	Diagnose plant health problems
AHCPHT502	Develop a horticultural production plan
AHCPHT503	Manage a controlled growing environment
AHCSOL505	Monitor and manage soils for production projects
AHCWHS502	Manage work health and safety processes

Group B

AHCBER501	Manage active operational emergency disease or plant pest sites
AHCBER502	Manage the implementation of an emergency disease or plant pest control program
AHCBUS511	Manage enterprise staff requirements
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
AHCMOM502	Implement a machinery management system
AHCORG507	Develop an organic or biodynamic management plan
AHCORG508	Prepare the enterprise for organic and biodynamic certification
AHCPCM505	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs
AHCWAT501	Design water treatment systems
AHCWAT503	Manage water systems
BSBR501	Manage risk
TLIL5019	Implement and monitor transport logistics
TLIR4002	Source goods/services and evaluate contractors
TLIR4003	Negotiate a contract

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC50316 Diploma of Production Horticulture Release 2	AHC50316 Diploma of Production Horticulture Release 1	Updated elective unit codes	Equivalent qualification

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>