



Australian Government

AHC50316 Diploma of Production Horticulture

Release: 1

AHC50316 Diploma of Production Horticulture

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

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 occupational 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

Total number of units = 10

- Core Units = 0
- Elective Units = 10

Elective Units

- 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

Group A

Unit Code	Unit Title
AHPCPM501	Diagnose plant health problems
AHCPHT502	Develop a horticultural production plan
AHCPHT503	Manage a controlled growing environment
AHCHYD501	Develop a plan for a hydroponic system
AHCSOL501	Monitor and manage soils for production
AHCWHS501	Manage work health and safety processes

Group B

Unit Code	Unit Title
AHCBER501	Manage active operational emergency disease or plant pest sites
AHCBER502	Manage the implementation of an emergency disease or plant pest control program
AHCBUS501	Manage staff
AHCBUS502	Market products and services
AHCBUS503	Negotiate and monitor contracts

AHCBUS506	Develop and review a business plan
AHCBUS507	Monitor and review business performance
AHCBUS508	Prepare and monitor budgets and financial reports
AHCCHM501	Develop and manage a chemical use strategy
AHCDRG501	Design drainage systems
AHCHYD501	Develop a plan for a hydroponic system
AHCIRG502	Design irrigation system maintenance and monitoring programs
AHCIRG503	Design irrigation, drainage and water treatment systems
AHCIRG504	Develop an irrigation and drainage management plan
AHCMOM501	Manage machinery and equipment
AHCMOM502	Implement a machinery management system
AHCORG501	Develop an organic management plan
AHCORG502	Prepare the enterprise for organic certification
AHCPCM505	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs
AHCWAT501	Design water treatment systems
AHCWAT502	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

This qualification is equivalent to AHC50310 Diploma of Production Horticulture.

Links

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