



**Australian Government**

# **AHC50320 Diploma of Production Horticulture**

**Release 1**

# AHC50320 Diploma of 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 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.

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.

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:

- 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
AHCPCM507	Diagnose plant health problems
AHCPHT511	Develop a horticultural production plan
AHCWHS502	Manage work health and safety processes
AHCWRK512	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
AHCMOM502	Implement a machinery management system
AHCORG507	Develop an organic and biodynamic management plan
AHCORG508	Prepare the enterprise for organic and biodynamic

	certification
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
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
AHC50320 Diploma of Production Horticulture	AHC50316 Diploma of Production Horticulture	Revised packaging rules to better reflect outcomes	Equivalent

## Links

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