Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 11.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 10.0.

AHC50324	Diploma of Production Horticulture
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.	

Key:

Under review in the Livestock Operations project

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
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
AHCHYD5X01	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	
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 product	
TLIL5019	Implement and monitor transport logistics	
TLIR0004	Negotiate a contract	
TLIR4002	Source goods/services and evaluate contractors	

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC50324 Diploma of Production Horticulture Release 2	AHC50324 Diploma of Production Horticulture Release 1	Updated superseded unit code	Equivalent

Links

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