



Australian Government

AHC40219 Certificate IV in Protected Horticulture

Release 1

AHC40219 Certificate IV in Protected Horticulture

Modification History

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

Qualification Description

This qualification describes the skills and knowledge for supervisory and coordinating roles in the protected horticulture industry.

Individuals with this qualification perform tasks involving technical skills, problem solving and supervisory skills to operate, monitor and improve performance of protected horticulture systems, processes and team members.

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:

- 16 units of competency:
 - 5 core units plus
 - 11 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:

- 6 must be from electives group A
- 5 from the remaining units listed in groups A or B, or any currently endorsed Training Package or accredited course packaged at Certificate III, Certificate IV or Diploma.

Core Units

AHCWHS401	Maintain work health and safety processes
AHCWRK403	Supervise work routines and staff performance
BSBLDR403	Lead team effectiveness
BSBSMB407	Manage a small team
FBPFSY3001	Monitor the implementation of quality and food safety programs

Elective Units

Group A

AHCBUS407	Cost a project
AHCBUS408	Operate within a budget framework
AHCBUS409	Participate in an e-business supply chain
AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCCHM404	Develop procedures to minimise risks in the use of chemicals
AHCCHM405	Plan and implement a chemical use program
AHCHYD401	Establish and monitor hydroponic crops
AHCHYD501	Develop a plan for a hydroponic system
AHCMOM402	Supervise maintenance of property, machinery and equipment
AHCNSY401	Plan a growing-on program
AHCNSY402	Plan a propagation program
AHCPCM401	Recommend plants and cultural practices
AHCPCM402	Develop a soil health and plant nutrition program
AHCPCM501	Diagnose plant health problems

AHCPHT402	Develop a crop regulation program
AHCPHT404	Implement and monitor a horticultural crop harvesting program
AHCPHT502	Develop a horticultural production plan
AHCPHT503	Manage a controlled growing environment
AHCPMG409	Implement a pest management plan
AHCWAT503	Manage water systems
TAEDEL301	Provide work skill instruction

Group B

BSBINT303	Organise the importing and exporting of goods
BSBRSK401	Identify risk and apply risk management processes
FBPOPR3004	Set up a production or packaging line for operation
FBPTEC4002	Apply principles of food packaging
TAEASS301	Contribute to assessment
TLIA3016	Use inventory systems to organise stock control
TLIA3038	Control and order stock
TLIR4002	Source goods/services and evaluate contractors

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC40219 Certificate IV in Protected Horticulture	Not applicable	New qualification	No equivalent qualification

Links

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