AHC40422 Certificate IV in Horticulture

Release 1

AHC40422 Certificate IV in Horticulture

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Qualification Description

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

Individuals with this qualification perform tasks involving technical skills and supervisory skills to operate, monitor and improve performance of horticultural systems and projects, and may supervise staff.

This qualification applies to individuals with existing horticulture industry experience and technical skills and knowledge gained through training or employment specifically in the horticulture industry.

Work must comply with 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:

- 12 units of competency:
  - 4 core unit plus
  - 8 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:

- 4 units must be from group A
- 2 units not already selected must be from groups A or B

- the remaining 2 units must be selected from electives listed in groups A or B, or any currently endorsed Training Package or accredited course.

Core Units

AHCPCM406	Develop a soil health and plant nutrition program
AHCPGD404	Plan a plant establishment program
AHCWHS402	Maintain workplace health and safety processes
AHCWRK410	Implement and monitor environmentally sustainable work practices

Elective Units

Group A

AHCBUS407	Cost a project
AHCBUS408	Operate within a budget framework
AHCBUS410	Report on a project
AHCCHM405	Plan and implement a chemical use program
AHCIRG437	Schedule irrigations
AHCLSC404	Supervise landscape project works
AHCMOM402	Supervise maintenance of property, machinery and equipment
AHCPCM404	Recommend plants and cultural practices
AHCPGD403	Design plant displays
AHCPMG409	Implement a pest management plan
AHCTRF403	Develop a sports turf maintenance program
AHCWRK409	Supervise work routines and staff performance
BSBHRM415	Coordinate recruitment and onboarding

Group B

AHCCHM403	Prepare safe operating procedures for calibration of equipment

AHCCHM404	Develop procedures to minimise risks in the use of chemicals
AHCECR402	Plan the implementation of revegetation works
AHCIRG435	Determine hydraulic parameters for an irrigation system
AHCIRG442	Supervise irrigation system installation
AHCNSY403	Plan a growing-on program
AHCNSY404	Plan a propagation program
AHCORG411	Manage organic soil improvement
AHCPMG401	Implement the pest monitoring and evaluation plan
AHCPMG412	Develop a pest management plan
AHCSOL406	Sample soils and interpret results
AHCTRF404	Plan and implement sports turf renovation
AHCWAT303	Access, extract and monitor water for irrigation
AHCWAT505	Purchase and sell temporary water for irrigated agriculture and horticulture
AHCWAT506	Identify carryover water or continuous accounting
AHCWRK404	Implement quality assurance procedures
AHCWRK406	Develop community networks
BSBTEC401	Design and produce complex text documents
CUAACD313	Produce technical drawings
TLIR4002	Source goods/services and evaluate contractors

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC40422 Certificate IV in	AHC40416 Certificate IV in	Revised packaging rules	Not equivalent

Horticulture	Horticulture	to better reflect outcomes	
		Revised and increased core units by 3 units	
		Added electives group A and B, added, removed and updated elective units	

Links

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