



Australian Government

Department of Education, Employment and Workplace Relations

AHC40410 Certificate IV in Horticulture

Release 3

AHC40410 Certificate IV in Horticulture

Modification History

Release	TP Version	Comments
3	AHC10v4	Equivalent imported Units updated Replaced AHCIRG403A Determine seasonal irrigation scheduling tasks with AHCIRG408A Schedule irrigations - Units have equivalent outcome
2	AHC10v3	Corrected Unit AHCPMG408A name in Unit grid
1	AHC10	Initial release

Description

This qualification allows individuals to develop post-trade skills and knowledge across a broad coverage of the industry prior to undertaking higher level roles in the industry.

Pathways Information

Qualification pathways

Pathways into the qualification

This qualification may be accessed by direct entry.

Pathways from the qualification

Further training pathways from this qualification include, but are not limited to, AHC50410 Diploma of Horticulture.

Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

Job roles

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Senior horticulturist
- Horticulture team leader.
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Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements

There are no entry requirements for this qualification.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	• Listening and understanding • Speaking clearly and directly • Reading and interpreting workplace related documentation • Applying numeracy skills to workplace requirements
Teamwork	• Working as an individual and a team member • Working with diverse individuals and groups • Applying knowledge of own role as a part of a team
Problem-solving	• Developing practical and creative solutions to workplace problems • Showing interdependence and initiative in identifying problems • Solving problems individually or in teams
Initiative and enterprise	• Adapting to new situations • Being creative in response to workplace challenges • Identifying opportunities that might not be obvious to others
Planning and organising	• Collecting, analysing and organising information • Being appropriately resourceful
Self-management	• Monitoring and evaluating own performance • Taking responsibility at the appropriate level
Learning	• Being open to learning, new ideas and techniques • Learning in a range of settings, including informal learning
Technology	• Using technology and related workplace equipment • Using advanced technology skills • Applying OHS knowledge when using technology

Packaging Rules

Packaging Rules

Completion of twelve (12) units made up of one (1) core unit and eleven (11) elective units.

ELECTIVE UNITS

- a minimum of five (5) units must come from elective group A
- a minimum of two (2) units must come from elective groups A or B
- a maximum of four (4) units may be selected from units aligned to Certificates III, IV or Diploma in AHC10 or from any other currently endorsed Training Package or accredited course. Selected units must meet job outcomes relevant to horticulture.

CORE UNIT**Occupational Health and Safety**

Unit code	Unit title
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes

ELECTIVE UNITS GROUP A**Plants**

Unit code	Unit title
AHCPCM401A	Recommend plants and cultural practices
AHCPCM402A	Develop a soil health and plant nutrition program

Landscape

Unit code	Unit title
AHCLSC401A	Supervise landscape project works

Organic production

Unit code	Unit title
AHCORG403A	Manage organic soil improvement

Parks and gardens

Unit code	Unit title
AHCPGD401A	Design plant displays
AHCPGD402A	Plan a plant establishment program

Pest management

Unit code	Unit title
AHCPMG408A	Assess and monitor weed, pest and/or disease control programs

Soils and media

Unit code	Unit title
AHCSOL401A	Sample soils and interpret results

Turf

Unit code	Unit title
AHCTRF401A	Develop a sports turf maintenance program
AHCTRF402A	Plan and implement sports turf renovation

ELECTIVE UNITS GROUP B**Business**

Unit code	Unit title
AHCBUS402A	Cost a project
AHCBUS404A	Operate within a budget framework
BSBSMB406A	Manage small business finances
BSBHRM402A	Recruit, select and induct staff
BSBITU404A	Produce complex desktop published documents
BSBRES401A	Analyse and present research information
TLIR4002A	Source goods/services and evaluate contractors

Chemicals

Unit code	Unit title
AHCCHM401A	Minimise risks in the use of chemicals
AHCCHM402A	Plan and implement a chemical use program

AHCCHM403A	Prepare safe operating procedures for calibration of equipment
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Design

Unit code	Unit title
CUVCRS04A	Produce technical drawings
BSBDES403A	Develop and extend design skills and practice

Irrigation

Unit code	Unit title
AHCIRG401A	Acquire resources for irrigation installation and construction
AHCIRG402A	Determine hydraulic parameters for an irrigation system
AHCIRG404A	Implement an irrigation-related environmental protection program
AHCIRG405A	Plan and coordinate gravity-fed irrigation systems
AHCIRG406A	Plan on-site irrigation system installation and construction work
AHCIRG407A	Supervise on-site irrigation installation and construction work
AHCIRG408A	Schedule irrigations

Machinery operation and maintenance

Unit code	Unit title
AHCMOM401A	Conduct major repair and overhaul of machinery and equipment
AHCMOM402A	Supervise maintenance of property machinery and equipment

Merchandising and sales

Unit code	Unit title
AHCMER401A	Coordinate customer service and networking activities
BSBREL402A	Build client relationships and business networks
SIRXINV004A	Buy merchandise

Natural area restoration

Unit code	Unit title
AHCNAR401A	Supervise natural area restoration works
AHCNAR402A	Plan the implementation of revegetation works

Nursery

Unit code	Unit title
AHCNSY401A	Plan a growing-on program
AHCNSY402A	Plan a propagation program

Organic production

Unit code	Unit title
AHCORG401A	Manage biodynamic production
AHCORG402A	Manage organic livestock production

Pest management

Unit code	Unit title
AHCPMG405A	Implement pest management action plans

Work

Unit code	Unit title
AHCWRK401A	Implement and monitor quality assurance procedures
AHCWRK402A	Provide information on issues and policies
AHCWRK403A	Supervise work routines and staff performance
AHCWRK404A	Ensure compliance with pest legislation
PSPPM402B	Manage simple projects