



Australian Government

Department of Education, Employment and Workplace Relations

AHC40310 Certificate IV in Production Horticulture

Release: 2

AHC40310 Certificate IV in Production Horticulture

Modification History

June 2012: Elective bank groupings modified to provide greater flexibility.

Description

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the production horticulture industry. It is designed to meet the needs of supervisors or team leaders in the production horticulture industry.

The qualification enables individuals to select a tree cropping, vegetable, berry or flower production or mushroom production context as a job focus or, in the case of mixed enterprises, both.

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, AHC50310 Diploma of Production 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:

- Farm team leader
- Farm supervisor.
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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	<ul style="list-style-type: none"> • Reading and interpreting workplace related documentation • Interpreting the needs of internal/external customers • Applying numeracy skills to workplace requirements
Teamwork	<ul style="list-style-type: none"> • Working as an individual and a team member • Working with diverse individuals and groups
Problem-solving	<ul style="list-style-type: none"> • Developing practical and creative solutions to workplace problems • Showing interdependence and initiative in identifying problems • Solving problems individually or in teams • Applying a range of strategies in problem solving
Initiative and enterprise	<ul style="list-style-type: none"> • Adapting to new situations • Being creative in response to workplace challenges • Identifying opportunities that might not be obvious to others
Planning and organising	<ul style="list-style-type: none"> • Collecting, analysing and organising information • Using basic business systems for planning and organising • Being appropriately resourceful • Taking initiative and making decisions within workplace role • Determining or applying required resources • Managing time and priorities
Self-management	<ul style="list-style-type: none"> • Taking responsibility at the appropriate level
Learning	<ul style="list-style-type: none"> • Being open to learning, new ideas and techniques • Learning new skills and techniques • Contributing to the learning of others
Technology	<ul style="list-style-type: none"> • Using technology and related workplace equipment • Using basic 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 three (3) units must come from elective group A
- a minimum of five (5) units must come from elective groups A or B
- a maximum of three (3) 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 be relevant to job outcomes in the production horticulture industry.

CORE UNIT

Occupational Health and Safety

AHCOHS401A Maintain Occupational Health and Safety (OHS) processes

ELECTIVE UNITS GROUP A

Chemicals

AHCCHM401A Minimise risks in the use of chemicals

AHCCHM402A Plan and implement a chemical use program

Irrigation

AHCIRG408A Schedule irrigations

Plants

AHCPCM401A Recommend plants and cultural practices

AHCPCM402A Develop a soil health and plant nutrition program

Production horticulture

AHCPHT402A Develop a crop regulation program

AHCPHT404A Implement and monitor a horticultural crop harvesting program

Nursery

AHCNSY401A Plan a growing-on program

AHCNSY402A Plan a propagation program

Soils and media

AHCSOL401A Sample soils and interpret results

ELECTIVE UNITS GROUP B

Business

AHCBUS404A Operate within a budget framework

AHCBUS405A Participate in an e-business supply chain

Food

- FDFOPHCP3A Participate in a HACCP team
FDFCORQFS3A Monitor the implementation of quality and food safety program

Irrigation

- AHCIRG402A Determine hydraulic parameters for an irrigation system
AHCIRG404A Implement an irrigation-related environmental protection program
AHCIRG405A Plan and coordinate gravity fed irrigation systems

Organic production

- AHCORG401A Manage biodynamic production
AHCORG403A Manage organic soil improvement

Production horticulture

- AHCPHT401A Assess olive oil for style and quality
AHCPHT403A Develop harvesting and processing specifications to produce an olive oil
AHCPHT405A Manage mushroom substrate preparation
AHCPHT406A Control Phase II mushroom substrate process
AHCPHT407A Manage mushroom crop development

Soils and media

- AHCSOL402A Develop a soil use map for a property

Work

- AHCWRK401A Implement and monitor quality assurance procedures
AHCWRK402A Provide information on issues and policies
AHCWRK403A Supervise work routines and staff performance