



Australian Government

AHC30610 Certificate III in Production Horticulture

Release 4

AHC30610 Certificate III in Production Horticulture

Modification History

Release	TP Version	Comments
4	AHC10v7	Replaced superseded elective <i>AHCPHT302A Coordinate horticultural crop harvesting</i> with new unit <i>AHCPHT310A Coordinate horticultural crop harvesting</i>
3	AHC10v5	Added six elective units to cover grape growing (viticulture)
2	AHC10v3	Elective bank groupings modified to provide greater flexibility
1	AHC10	Initial release

Description

This qualification provides a vocational outcome in production horticulture. The qualification enables individuals to select a tree cropping, vegetable or berry production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

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, Certificate IV in 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:

- vegetable farm worker
- orchard or vineyard farm worker
- mushroom farm worker
- plantation worker

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"> • Listening and understanding • Speaking clearly and directly • Reading and interpreting workplace related documentation • 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 • Applying knowledge of own role as a part of a team
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
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 • Being appropriately resourceful
Self-management	<ul style="list-style-type: none"> • Monitoring and evaluating own performance • Taking responsibility at the appropriate level
Learning	<ul style="list-style-type: none"> • Being open to learning, new ideas and techniques • Learning in a range of settings including informal learning
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 fifteen (15) units made up of one (1) core unit and fourteen (14) elective units.

ELECTIVE UNITS

- a minimum of four (4) units must come from elective group A
- a minimum of seven (7) units must come from elective groups A or B
- a maximum of three (3) units may be selected from units packaged in Certificates II, III IV 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

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

ELECTIVE UNITS GROUP A

Biosecurity

Unit code	Unit title
AHCBIO302A	Identify and report unusual disease or plant pest signs
AHCBIO305A	Monitor and review biosecurity measures

Chemicals

Unit code	Unit title
AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals

Irrigation

Unit code	Unit title
AHCIRG305A	Operate pressurised irrigation systems

Machinery operation and maintenance

Unit code	Unit title
AHCMOM304A	Operate machinery and equipment

Pest management

Unit code	Unit title
AHCPMG301A	Control weeds
AHCPMG302A	Control plant pests, diseases and disorders

Production horticulture

Unit code	Unit title
AHCPHT303A	Implement a post-harvest program
AHCPHT304A	Harvest horticultural crops mechanically
AHCPHT306A	Establish horticultural crops
AHCPHT310A	Coordinate horticultural crop harvesting

Work

Unit code	Unit title
AHCWRK313A	Implement and monitor environmentally sustainable work practices

ELECTIVE UNITS GROUP B**Biosecurity**

Unit code	Unit title
AHCBIO301A	Work effectively in an emergency disease or plant pest response
AHCBIO303A	Carry out emergency disease or plant pest control procedures at infected premises
AHCBIO304A	Carry out movement and security procedures

Chemicals

Unit code	Unit title
AHCCHM301A	Conduct fumigation in enclosed spaces

AHCCHM302A	Fumigate soil using chemicals
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Drainage

Unit code	Unit title
AHCDRG301A	Install drainage systems
AHCDRG302A	Measure drainage system performance
AHCDRG303A	Troubleshoot drainage systems

Hydroponics

Unit code	Unit title
AHCHYD301A	Implement a maintenance program for hydroponic systems
AHCHYD302A	Install hydroponic systems

Irrigation

Unit code	Unit title
AHCIRG301A	Implement a maintenance program for an irrigation system
AHCIRG302A	Install irrigation systems
AHCIRG303A	Measure irrigation delivery system performance
AHCIRG306A	Troubleshoot irrigation systems

Machinery operation and maintenance

Unit code	Unit title
AHCMOM301A	Coordinate machinery and equipment maintenance and repair
AHCMOM302A	Perform machinery maintenance
AHCMOM305A	Operate specialised machinery and equipment
AHCMOM315A	Operate chemical application machinery and equipment
FDFWGG3008A	Operate a mechanical grape harvester
FDFWGG3013A	Operate spreading and seeding equipment

Nursery

Unit code	Unit title
FDFWGG3004A	Coordinate nursery activities
FDFWGG3005A	Perform field nursery activities
FDFWGG3009A	Monitor and maintain nursery plants
FDFWGG3011A	Perform shed nursery activities

Pest management

Unit code	Unit title
AHCPMG303A	Maintain biological cultures
AHCPMG304A	Release biological agents

Production horticulture

Unit code	Unit title
AHCPHT301A	Carry out a crop regulation program
AHCPHT305A	Regulate crops
AHCPHT307A	Prepare raw materials and compost the feedstocks
AHCPHT308A	Prepare value added compost-based products
AHCPHT309A	Supervise mushroom substrate preparation
FDFWGG3002A	Coordinate canopy management activities
FDFWGG3006A	Coordinate hand pruning activities

Work

Unit code	Unit title
AHCWRK302A	Monitor weather conditions
AHCWRK303A	Respond to emergencies
AHCWRK305A	Coordinate work site activities

AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK308A	Handle bulk materials in storage area