



**Australian Government**

# **AHC20310 Certificate II in Production Horticulture**

**Release 4**

## AHC20310 Certificate II in Production Horticulture

### Modification History

Release	TP Version	Comments
4	AHC10v5	Added 24 elective units to cover grape growing (viticulture)  Replaced imported elective unit <i>TLID2010A Operate a forklift</i> with <i>TLILIC2001A Licence to operate a forklift truck</i> in response to changes in national licencing regulations  Equivalent imported units updated
3	AHC10v4	Equivalent imported units updated
2	AHC10v3	Elective bank groupings modified to provide greater flexibility
1	AHC10	Initial release

### Description

This qualification provides an occupational 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, AHC30610 Certificate III in Production Horticulture.

### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

### **Licensing considerations**

There are no specific licences that relate to this qualification.

### **Job roles**

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

- Farm, vineyard or orchard hand
- Farm, vineyard or orchard worker
- Farm, vineyard or orchard labourer

## **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
Communication	<ul style="list-style-type: none"> <li>• Listening and understanding</li> <li>• Speaking clearly and directly</li> <li>• Reading and interpreting workplace related documentation</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Working as an individual and a team member</li> <li>• Working with diverse individuals and groups</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Solving problems individually or in teams</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Adapting to new situations</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Collecting analysing and organising information</li> <li>• Taking initiative and making decisions within workplace role</li> <li>• Participating in continuous improvement and planning</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• Taking responsibility at the appropriate level</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Undertaking learning as required for work</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• Using technology and related workplace equipment</li> <li>• Using basic technology skills</li> <li>• Applying OHS knowledge when using technology</li> </ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of two (2) core units and thirteen (13) elective units.

### ELECTIVE UNITS

- a minimum of three (3) 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 or III 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
AHCOHS201A	Participate in OHS processes

### Work

Unit code	Unit title
AHCWRK209A	Participate in environmentally sustainable work practices

## ELECTIVE UNITS GROUP A

### Biosecurity

Unit code	Unit title
AHCBIO202A	Follow site quarantine procedures

### Chemicals

Unit code	Unit title
AHCCHM201A	Apply chemicals under supervision

### Machinery operation and maintenance

Unit code	Unit title
AHCMOM203A	Operate basic machinery and equipment

### Production horticulture

Unit code	Unit title
AHCPHT201A	Plant horticultural crops
AHCPHT203A	Support horticultural crop harvesting
AHCPHT205A	Carry out post-harvest operations

**Pest management**

Unit code	Unit title
AHCPMG201A	Treat weeds
AHCPMG202A	Treat plant pests, diseases and disorders

**Soils and media**

Unit code	Unit title
AHCSOL201A	Determine basic properties of soil and/or growing media

**ELECTIVE UNITS GROUP B****Food**

Unit code	Unit title
FDFOP2012A	Maintain food safety when loading, unloading and transporting food
FDFOP2016A	Work in a food handling area for non-food handlers

**Infrastructure**

Unit code	Unit title
AHCINF203A	Maintain properties and structures

**Irrigation**

Unit code	Unit title
AHCIRG204A	Lay irrigation and/or drainage pipes
AHCIRG207A	Carry out irrigation site preparation tasks
AHCIRG208A	Assist with the installation and maintenance of pumps and flow-control devices for irrigation
AHCIRG209A	Carry out installation tasks for low volume irrigation
AHCIRG210A	Carry out installation tasks for sprinkler irrigation
AHCIRG211A	Assist with low volume irrigation operations

AHCIRG212A	Assist with sprinkler irrigation operations
AHCIRG213A	Assist with surface irrigation operations
FDFWGG2013A	Deliver injection requirements

### **Machinery operation and maintenance**

<b>Unit code</b>	<b>Unit title</b>
AHCMOM201A	Operate two wheel motorbikes
AHCMOM202A	Operate tractors
AHCMOM204A	Undertake operational maintenance of machinery
AHCMOM205A	Operate vehicles
AHCMOM212A	Operate quad bikes
FPICOT2234B	Operate 4x4 vehicle
FDFWGG2015A	Support mechanical harvesting operations
FDFWGG2018A	Operate vineyard equipment
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
TLILIC2001A	Licence to operate a forklift truck
TLID2022A	Conduct weighbridge operations

### **Nursery**

<b>Unit code</b>	<b>Unit title</b>
AHCNSY202A	Tend nursery plants
AHCNSY203A	Undertake propagation activities
FDFWGG2001A	Bench graft vines
FDFWGG2002A	Carry out potting operations
FDFWGG2005A	Maintain callusing environment

FDFWGG2006A	Obtain and process rootlings
FDFWGG2020A	Carry out hot water treatment
FDFWGG2021A	Operate nursery cold storage facilities
FDFWGG2022A	Take and process vine cuttings

### Production horticulture

Unit code	Unit title
AHCPHT202A	Carry out canopy maintenance
AHCPHT204A	Undertake field budding and grafting
AHCPHT206A	Handle and move mushroom boxes
AHCPHT207A	Perform mushroom substrate process tasks
AHCPHT208A	Water mushroom crops
AHCPHT209A	Produce trellis dried grapes
FDFWGG2003A	Hand prune vines
FDFWGG2008A	Train vines
FDFWGG2009A	Operate specialised canopy management equipment
FDFWGG2010A	Field graft vines
FDFWGG2016A	Install and maintain vine trellis

### Work

Unit code	Unit title
AHCWRK201A	Observe and report on weather
AHCWRK203A	Operate in isolated and remote situations
AHCWRK206A	Observe enterprise quality assurance procedures
AHCWRK207A	Collect and record production data
AHCWRK208A	Provide information on products and services



TLID1001A	Shift materials safely using manual handling methods
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