



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **AHC30610 Certificate III in Production Horticulture**

**Release: 1**

## **AHC30610 Certificate III in Production Horticulture**

### **Modification History**

Not Applicable

### **Description**

This qualification provides a vocational outcome in production horticulture. The qualification enables individuals to select a tree cropping, vegetable or berry 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, 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 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

| <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> <li>• Applying numeracy skills to workplace requirements</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> <li>• Applying knowledge of own role as a part of a team</li> </ul>                                        |
| Problem-solving                                   | <ul style="list-style-type: none"> <li>• Developing practical and creative solutions to workplace problems</li> <li>• Showing interdependence and initiative in identifying problems</li> <li>• Solving problems individually or in teams</li> </ul>       |
| Initiative and enterprise                         | <ul style="list-style-type: none"> <li>• Adapting to new situations</li> <li>• Being creative in response to workplace challenges</li> <li>• Identifying opportunities that might not be obvious to others</li> </ul>                                      |
| Planning and organising                           | <ul style="list-style-type: none"> <li>• Collecting analysing and organising information</li> <li>• Being appropriately resourceful</li> </ul>                                                                                                             |
| Self-management                                   | <ul style="list-style-type: none"> <li>• Monitoring and evaluating own performance</li> <li>• Taking responsibility at the appropriate level</li> </ul>                                                                                                    |
| Learning                                          | <ul style="list-style-type: none"> <li>• Being open to learning, new ideas and techniques</li> <li>• Learning in a range of settings including informal learning</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 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 aligned to 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

AHCOHS301A      Contribute to OHS processes

## ELECTIVE UNITS GROUP A

### Production horticulture

AHCPHT301A      Carry out a crop regulation program  
 AHCPHT302A      Coordinate horticultural crop harvesting  
 AHCPHT303A      Implement a post-harvest program  
 AHCPHT304A      Harvest horticultural crops mechanically  
 AHCPHT305A      Regulate crops  
 AHCPHT306A      Establish horticultural crops  
 AHCPHT307A      Prepare raw materials and compost the feedstocks  
 AHCPHT308A      Prepare value added compost-based products  
 AHCPHT309A      Supervise mushroom substrate preparation

## ELECTIVE UNITS GROUP B

### Biosecurity

AHCBIO301A      Work effectively in an emergency disease or plant pest response  
 AHCBIO302A      Identify and report unusual disease or plant pest signs  
 AHCBIO303A      Carry out emergency disease or plant pest control procedures at  
 infected premises  
 AHCBIO304A      Carry out movement and security procedures  
 AHCBIO305A      Monitor and review biosecurity measures

### Chemicals

AHCCHM301A      Conduct fumigation in enclosed spaces  
 AHCCHM302A      Fumigate soil using chemicals  
 AHCCHM303A      Prepare and apply chemicals  
 AHCCHM304A      Transport, handle and store chemicals

### Drainage

AHCDRG301A      Install drainage systems  
 AHCDRG302A      Measure drainage system performance  
 AHCDRG303A      Troubleshoot drainage systems

**Hydroponics**

- AHCHYD301A Implement a maintenance program for hydroponic systems
- AHCHYD302A Install hydroponic systems

**Irrigation**

- AHCIRG301A Implement a maintenance program for an irrigation system
- AHCIRG302A Install irrigation systems
- AHCIRG303A Measure irrigation delivery system performance
- AHCIRG305A Operate pressurised irrigation systems
- AHCIRG306A Troubleshoot irrigation systems

**Machinery operation and maintenance**

- AHCMOM301A Coordinate machinery and equipment maintenance and repair
- AHCMOM302A Perform machinery maintenance
- AHCMOM304A Operate machinery and equipment
- 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

**Pest management**

- AHCPMG301A Control weeds
- AHCPMG302A Control plant pests, diseases and disorders
- AHCPMG303A Maintain biological cultures
- AHCPMG304A Release biological agents

**Work**

- 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
- AHCWRK313A Implement and monitor environmentally sustainable work practices