



Australian Government

AHCPHT317 Coordinate horticultural crop harvesting

Release: 1

AHCPTH317 Coordinate horticultural crop harvesting

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to coordinate crop harvesting activities, including preparing, coordinating and monitoring harvest activities, monitoring crop quality during harvest and delivering crop.

The unit applies to individuals who coordinate horticultural crop harvesting under broad direction, and take responsibility for their own work and for the quality of the work of others.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Production Horticulture (PHT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for crop harvesting	1.1 Confirm crop to be harvested and the requirements and procedures to assure crop quality 1.2 Determine crop maturity utilising specification charts, aids or devices and according to client, workplace and industry quality assurance specifications 1.3 Identify suitable weather conditions for picking according to workplace procedures 1.4 Select required tools, equipment and machinery according to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	harvest requirements, and check for safe operation 1.5 Identify environmental and biosecurity implications associated with crop harvesting, and minimise impact 1.6 Select, fit and use personal protective equipment applicable to the task
2. Coordinate harvesting activities	2.1 Inform seasonal labour of the harvest plan and strategy 2.2 Assign daily work tasks to harvest staff 2.3 Confirm work program allows for contingencies caused by weather or other interruptions 2.4 Monitor the harvest and coordinate changes to work activities where required
3. Monitor crop quality throughout harvest	3.1 Confirm harvesting procedures and the harvested crop comply with specifications 3.2 Confirm crop is handled in a way that minimises damage 3.3 Confirm crop sorting and grading complies with specifications 3.4 Minimise post-harvest deterioration in crop storage according to enterprise work procedures 3.5 Transport the crop with minimum damage 3.6 Calculate and record picking tallies or harvest yields
4. Deliver crop to specified destination	4.1 Confirm delivery details, including quantity, timing and destination 4.2 Deliver crop with damage levels that are within specifications 4.3 Confirm crop complies with client, workplace and industry quality assurance specifications 4.4 Complete delivery documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret textual information from a range of sources to identify relevant and key information about coordinating horticultural crop harvesting

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT317 Coordinate horticultural crop harvesting	AHCPHT310 Coordinate horticultural crop harvesting	Minor changes to application Major changes to performance criteria Foundation skills added Assessment requirements updated	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPTH317 Coordinate horticultural crop harvesting

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has coordinated horticultural crop harvesting on at least one occasion, and has:

- prepared for crop harvesting activities
- determined and complied with client, workplace and industry quality assurance specifications
- applied workplace health and safety requirements
- minimised environmental and biosecurity impacts associated with horticultural crop harvesting
- coordinated a work group
- maintained harvest requirements
- monitored crop quality
- calculated and recorded picking tallies and harvest yields
- completed crop delivery documentation.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles and practices for coordinating horticultural crop harvesting, including:
 - effect of adverse climatic conditions, including rain, hail, extreme wind, or very high ultraviolet radiation, which may prevent or impede crop harvesting operations or severely influence the time taken to complete the tasks necessary to fulfil the operation
 - workplace quality procedures and characteristics of a crop relative to varying market requirements
 - grading characteristics of each crop
 - importance of maintaining quality of produce, including cooling requirements and quick transport from field to processing areas

- industry wage rates and conditions, and contractor services, conditions and rates
- licensing requirements for use of forklifts, trucks and machinery
- recognition of the maturity parameters of a range of crops
- client, workplace and industry quality assurance specifications
- crop harvesting tools, equipment and machinery operating instructions
- workplace requirements applicable to health and safety in the workplace for horticultural crop harvesting
- industry and workplace environmental and biosecurity procedures applicable to horticultural crop harvesting.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - horticultural crop harvesting tools, equipment and machinery
 - personal protective equipment applicable to horticultural crop harvesting
- specifications:
 - client, workplace and industry quality assurance specifications
 - horticultural crop harvesting equipment and machinery operating instructions
 - workplace requirements applicable to health and safety in the workplace for horticultural crop harvesting
 - industry and workplace environmental and biosecurity procedures applicable to horticultural crop harvesting
- relationships:
 - team members, client
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>