

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0.
Release 1	Initial release

AHCPHT310	Coordinate horticultural crop harvesting
Application	<p>This unit of competency describes the skills and knowledge required to coordinate crop harvesting activities, including preparing for crop harvesting, coordinating harvesting activities, monitoring crop quality during harvest and delivering crop.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Production horticulture (PHT)

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 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 Ensure 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 Ensure harvesting procedures and the harvested crop comply with specifications 3.2 Ensure crop is handled in a way that minimises damage 3.3 Ensure 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 Ensure crop complies with client, workplace and industry quality assurance specifications 4.4 Complete delivery documentation according to workplace procedures

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Foundation Skills	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret textual information from a range of sources to identify relevant and key information about workplace operations and procedures
Writing	<ul style="list-style-type: none"> Use clear language, accurate industry terminology and logical structure to prepare crop harvesting records and delivery documentation
Oral Communication	<ul style="list-style-type: none"> Use clear language to confirm crop to be harvested, client specifications and delivery details
Numeracy	<ul style="list-style-type: none"> Calculated picking tallies and harvest yields

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPTH310 Coordinate horticultural crop harvesting Release 2	AHCPTH310 Coordinate horticultural crop harvesting Release 1	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72
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TITLE	Assessment requirements for AHCPHT310 Coordinate horticultural crop harvesting
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has coordinated horticultural crop harvesting on at least one occasion and has:</p> <ul style="list-style-type: none"> • prepared for crop harvesting activities • coordinated a work group • maintained harvest requirements • monitored crop quality • determined and complied with client, workplace and industry quality assurance specifications • followed industry and workplace biosecurity procedures • applied workplace health and safety requirements • calculated and recorded picking tallies and harvest yields • completed crop delivery documentation. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • crop harvesting tools, equipment and machinery operating instructions • principles and practices for: <ul style="list-style-type: none"> • effect of adverse climatic conditions (e.g., 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, contractors 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 • environmental impacts associated with crop harvesting • industry and workplace biosecurity procedures • workplace requirements applicable to health and safety in the workplace for horticultural crop harvesting. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • a workplace setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • horticultural crop harvesting tools, equipment and machinery • personal protective equipment applicable to horticultural crop harvesting • specifications: <ul style="list-style-type: none"> • 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 biosecurity procedures applicable to horticultural crop harvesting • relationships: <ul style="list-style-type: none"> • team members, client • timeframes: <ul style="list-style-type: none"> • according to job requirements. 	

Assessment Conditions	
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.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72

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