



Australian Government

Department of Education, Employment and Workplace Relations

AHCPHT302A Coordinate horticultural crop harvesting

Release: 1

AHCPTH302A Coordinate horticultural crop harvesting

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of coordinating harvesting activities for horticultural crops and defines the standard required to: prepare for crop harvesting activities; maintain harvest requirements; coordinate a work group; monitor crop quality.
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Application of the Unit

Application of the unit	This unit applies to the process of coordinating harvesting activities for horticultural crops including preparing for harvest, maintaining harvest requirements, monitoring crop quality and delivering the crop and involves working under limited supervision with checking only related to overall progress
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for crop harvesting	1.1. The crop to be harvested and the requirements and procedures to assure crop quality are identified according to enterprise work procedures. 1.2. Crop maturity is determined by experience, specification charts, aids or devices and according to client, enterprise and industry quality assurance specifications. 1.3. Suitable weather conditions for picking are established according to enterprise work procedures. 1.4. Tools, equipment and machinery are selected according to harvest requirements and enterprise work procedures. 1.5. Pre-operational and safety checks are carried out on tools, equipment and machinery according to manufacturers specifications and enterprise work procedures. 1.6. Occupational Health and Safety (OHS) hazards are identified, risks assessed, controls implemented and reported to the supervisor. 1.7. Suitable safety and Personal Protective Equipment (PPE) are selected, used and maintained.
2. Co-ordinate harvesting activities	2.1. The crop to be harvested and the requirements and procedures to assure crop quality are identified according to enterprise work procedures. 2.2. Crop maturity is determined by experience, specification charts, aids or devices and according to client, enterprise and industry quality assurance specifications. 2.3. Suitable weather conditions for picking are established according to enterprise work procedures. 2.4. Tools, equipment and machinery are selected according to harvest requirements and enterprise work procedures. 2.5. Pre-operational and safety checks are carried out on tools, equipment and machinery according to manufacturers specifications and enterprise work procedures. 2.6. OHS hazards are identified, risks assessed, controls implemented and reported to the supervisor. 2.7. Suitable safety and PPE are selected, used and maintained.
3. Monitor crop quality	3.1. PPE is selected, maintained and used according to

ELEMENT	PERFORMANCE CRITERIA
throughout harvest	OHS procedures. 3.2. Harvesting procedures and the harvested crop comply with client, enterprise and industry quality assurance specifications. 3.3. The crop is handled carefully to prevent damage according to enterprise work procedures. 3.4. Sorting and grading of the crop complies with client, enterprise and industry quality assurance specifications. 3.5. Crop storage minimises postharvest deterioration according to enterprise work procedures. 3.6. The crop is transported with minimum damage according to enterprise work procedures. 3.7. Picking tallies or harvest yields are calculated and recorded according to enterprise work procedures.
4. Deliver crop to specified destination	4.1. Delivery details including quantity, timing and destination are confirmed according to enterprise work procedures. 4.2. Crop is delivered with damage levels that are within client, enterprise and industry quality assurance specifications. 4.3. Delivered crop complies with client, enterprise and industry quality assurance specifications. 4.4. Delivery documentation is completed accurately according to enterprise work procedures.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- communicate ideas and information to work team members, supervisors, contractors and clients
- utilise proforma reporting, analysis and work procedure documents, and interpret quality specifications
- measure materials
- interpret harvest specifications and schedules

REQUIRED SKILLS AND KNOWLEDGE

- interpret and apply test results
- calculate tallies, working hours, yields and quality results
- coordinate work group, contractors and own activities
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- recognition of the maturity parameters of a range of crops
- enterprise quality procedures and characteristics of a crop relative to varying market requirements
- grading characteristics of each crop
- the 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
- the 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.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- prepare for crop harvesting activities
- maintain harvest requirements
- coordinate a work group
- monitor crop quality.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Crops may include:

- horticultural crops including those for human consumption.

Horticultural crops may include:

- all fruit
- vegetables
- herbs
- flowers
- foliage
- bulbs
- tubers
- nuts
- fungi
- wild harvest plants

RANGE STATEMENT

	• oils • olives • grains • seeds • hops • specialised crops not specifically named as broad acre crops.
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Unit Sector(s)

Unit sector	Production horticulture
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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