



Australian Government

AHCPHT216 Carry out canopy maintenance

Release: 1

AHCPTH216 Carry out canopy maintenance

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 prepare for crop canopy maintenance, and carry out and complete maintenance and pruning on crop canopies.

The unit applies to individuals who carry out crop maintenance under general supervision with limited autonomy or accountability.

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 canopy maintenance activities	1.1 Confirm canopy maintenance activities and instructions with supervisor 1.2 Select tools and equipment appropriate to canopy maintenance 1.3 Identify workplace health and safety hazards, and report to supervisor 1.4 Select and maintain personal protective equipment (PPE) according to workplace health and safety requirements 1.5 Fit and use PPE applicable to the task being undertaken

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Carry out basic canopy maintenance	2.1 Identify and prune unwanted growth 2.2 Remove pruned material out of the canopy 2.3 Perform post-pruning treatments on the canopy 2.4 Shape, support or position canopy according to supervisor instructions 2.5 Use control measures to regulate exposure of the crop to sun and protect crop from damage 2.6 Operate and maintain tools and equipment according to instructions and manufacturer instructions
3. Complete canopy maintenance activities	3.1 Clean, sharpen and return tools and equipment to required location 3.2 Identify and report unserviceable tools and equipment according to workplace procedures 3.3 Dispose of pruned material according to supervisor instructions 3.4 Record and report canopy maintenance activities 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 canopy maintenance
Writing	Use clear language and accurate industry terminology to record crop maintenance activity
Oral communication	Use clear language to confirm and report canopy maintenance activities and report tool and equipment unserviceability to supervisor

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT216 Carry out canopy maintenance	AHCPHT202 Carry out canopy maintenance	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 AHCPTH216 Carry out canopy maintenance

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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 performed canopy maintenance on at least two occasions, and has:

- interpreted instructions and confirmed with supervisor
- selected, used and maintained crop canopy maintenance tools and equipment
- applied workplace health and safety requirements
- applied basic crop maintenance techniques including shaping, supporting and positioning according to supervisor instruction
- removed and disposed of pruning waste material
- recorded and reported canopy maintenance activities according to workplace procedures.

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 of canopy maintenance, including:
 - basic canopy maintenance techniques and their importance in relation to the desired quality of fruit
 - the difference between fruiting and non-fruiting wood
 - the effect of different climatic conditions on canopy maintenance requirements
 - the importance of hygiene and quality control when performing basic canopy maintenance activities
- workplace requirements applicable to health and safety in the workplace for crop canopy maintenance.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - crops with canopies
 - canopy maintenance tools and equipment
 - personal protective equipment applicable to crop canopy maintenance
- specifications:
 - workplace requirements applicable to health and safety in the workplace and crop canopy maintenance
 - work instructions and workplace procedures applicable to crop canopy maintenance
- relationships:
 - supervisor
- 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

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