



Australian Government

AHCPER333 Implement crop maintenance and harvesting programs for permaculture systems

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to implement crop maintenance and harvesting programs for permaculture systems, including thinning, spacing, selective harvesting, training, summer and winter pruning, hedging, skirting, topping and trimming.

The unit applies to individuals who work under broad direction and take responsibility for their own work, including limited responsibility for the work of others. They use discretion and judgement in the selection and use of available resources, and complete routine activities.

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

Pre-requisite Unit

Nil

Unit Sector

Permaculture (PER)

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. Plan for maintenance and harvesting of permaculture crops	1.1 Identify site requirements and crop maintenance program 1.2 Select materials, tools, equipment and machinery 1.3 Carry out pre-operational and safety checks on tools, equipment and machinery

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Identify work health and safety hazards, assess risks, and implement controls 1.5 Select, use and maintain safety and personal protective equipment
2. Maintain permaculture crops	2.1 Implement maintenance tasks according to crop maintenance program 2.2 Instruct and monitor work team on required maintenance operations 2.3 Ensure tasks are undertaken according to work health and safety requirements and environmental considerations 2.4 Monitor maintenance of crop, and implement corrective action to maintain standards 2.5 Maintain a clean and safe work area throughout maintenance operations
3. Harvest permaculture crops	3.1 Implement harvesting tasks according to crop maintenance program 3.2 Instruct and monitor work team on required harvesting operations 3.3 Ensure compliance with work health and safety requirements, and observe environmental considerations 3.4 Monitor harvesting of crop, and implement corrective action to maintain standards 3.5 Maintain a clean and safe work area throughout harvesting operations
4. Complete maintenance and harvesting activities	4.1 Manage waste material according to maintenance and harvesting plan and workplace procedures 4.2 Clean, maintain and store tools, equipment and machinery 4.3 Record maintenance and harvesting operations outcomes

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
Oral communication	Clearly explain detailed information on work requirements and standards to work team using appropriate language, tone and pace to ensure understanding

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPER333 Implement crop maintenance and harvesting programs for permaculture systems	AHCPER305 Implement crop maintenance and harvesting programs for permaculture systems	Minor changes to Application and Performance Criteria for clarity Changes to Performance Evidence, Knowledge Evidence and Assessment Conditions for clarity Addition of Foundation Skills	Equivalent

Links

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