



**Australian Government**

# **AHCPER305 Implement crop maintenance and harvesting programs for permaculture systems**

**Release: 1**

# AHCPER305 Implement crop maintenance and harvesting programs for permaculture systems

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Application

This unit of competency describes the skills and knowledge required to implement crop maintenance and harvesting programs for permaculture systems. Crop maintenance methods may include, thinning, spacing, selective harvesting, training, summer and winter pruning, hedging, skirting, topping and trimming. Crop harvesting methods may include manual and machine-assisted harvesting.

All work is carried out to comply with workplace procedures.

This unit applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

No occupational 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

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan for maintenance and harvesting of permaculture crops	1.1 Identify requirements of the site and crop maintenance program 1.2 Select materials, tools, equipment and machinery 1.3 Carry out pre-operational and safety checks on tools,

Element	Performance criteria
	equipment and machinery 1.4 Identify work health and safety hazards, assess risks, implement controls and take appropriate action 1.5 Select, use and maintain appropriate safety and personal protective equipment
2. Maintain permaculture crops	2.1 Implement maintenance tasks in sequence to the crop maintenance program 2.2 Instruct personnel or work team members to undertake 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 take corrective action where required 2.5 Maintain a clean and safe work area throughout maintenance operations
3. Harvest permaculture crops	3.1 Implement harvesting tasks in sequence to the crop maintenance program 3.2 Instruct personnel or work team members to undertake harvesting operations 3.3 Ensure compliance with work health and safety requirements and observe environmental considerations 3.4 Monitor harvesting of crop and take corrective action to ensure standards are met 3.5 Maintain a clean and safe work area throughout harvesting operations
4. Complete maintenance and harvesting activities	4.1 Re-use or dispose of waste material 4.2 Clean, maintain and store tools, equipment and machinery appropriately 4.3 Record harvesting outcomes

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## **Range of Conditions**

## **Unit Mapping Information**

New unit - equivalent to QLD843IPA05B.

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>