



Australian Government

AHCPER218 Prepare and store products from a permaculture system

Release: 1

AHCPER218 Prepare and store products from a permaculture system

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 carry out routine preparation and storage of products on a permaculture property. It covers the grading, labelling, treatment and storage of harvested products.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

Licensing, legislative or certification requirements may apply to this unit for handling, processing and distribution of permaculture products that are used for human consumption. Users are advised to check with relevant regulatory authority.

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. Prepare for working with permaculture products	1.1 Select materials, tools, equipment and machinery according to workplace requirements 1.2 Check and prepare tools, equipment and machinery 1.3 Identify products to be prepared and stored

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 regulatory requirements for handling, processing and storing product 1.5 Identify safety hazards and implement controls according to workplace safety procedures
2. Transport harvested products	2.1 Handle products and their containers according to workplace and regulatory requirements 2.2 Transport products to preparation area 2.3 Ensure containers are maintained in good condition
3. Grade, label and treat products	3.1 Grade and label harvested products according to workplace requirements 3.2 Identify and dispose of defective products 3.3 Apply treatments to products according to workplace procedures and industry standards 3.4 Clean and maintain tools, equipment and machinery used in product treatment
4. Pack products	4.1 Identify and confirm packaging materials, containers, filling techniques and labelling requirements with supervisor 4.2 Select packaging materials and container for product 4.3 Use filling techniques for specific containers and products
5. Store products	5.1 Transport and store products according to workplace procedures 5.2 Check the condition of stored products 5.3 Remove damaged products and containers from storage 5.4 Repair, re-pack or discard damaged product according to workplace procedures 5.5 Clean the storage facility and packing containers

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.

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

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPER218 Prepare and store products from a permaculture system	AHCPER205 Prepare and store permaculture products	Title changed for clarity of unit intent Minor change to Application for consistency Changes to Performance Criteria and referenced workplace health and safety and regulatory requirement for products Changes to Performance Evidence, Knowledge Evidence and Assessment Conditions for clarity	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 AHCPER218 Prepare and store products from a permaculture system

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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 prepared and stored at least two (2) products for at least three (3) of the following product groups:

- plants
- animals
- invertebrates
- fungi and yeasts.

There must also be evidence the individual has:

- identified and prepared materials, equipment and resources for product preparation and storage
- identified and complied with regulations and workplace procedures for product
- identified safety hazards and implemented controls to safely handle and transport products and containers
- graded, labelled, packaged and stored products
- maintained product storage areas and containers
- checked stored products for damage, and rectified damaged product.

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:

- preparation and storage of products produced in a permaculture system:
 - preserving techniques for harvested products
 - methods of storing product to retain product quality
- range of products produced by permaculture enterprises and their yields, including products from:
 - plants

- animals
- invertebrates
- fungi and yeasts
- handling, preparation and treatment techniques for a range of products, including:
 - observation and identification of product maturity for harvest
 - storage methods for different products
 - packaging types for products
 - grading and packaging standards
 - methods and equipment used in packaging
 - pests, diseases and microbes likely to affect stored produce
 - hygiene issues in the handling and storage of permaculture products
- regulatory restrictions on handling, storing and distributing product
- product-related permaculture industry standards, including approved treatments.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a permaculture system or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and equipment for packaging product
 - personal protective equipment
 - harvested product ready for preparation and storage
- specifications:
 - workplace procedures and processes for packaging product
 - manufacturer operating instructions for equipment used for packaging
 - access to safety data sheets for treatments
 - access to regulatory information on product handling, processing and storage
- relationships:
 - supervisor.

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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