



Australian Government

AHCPER106 Observe permaculture principles and work practices

Release: 1

AHCPER106 Observe permaculture principles and work practices

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 follow workplace directions and instructions while observing permaculture principles and practices being carried out on community, home or school gardens and farms.

The unit applies to individuals who work alongside a supervisor in most situations and exercise limited autonomy within established and well-known parameters. They identify and seek help with simple problems.

No licensing, legislative or certification requirements 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. Prepare to work in a permaculture environment	1.1 Meet with supervisor, observe conditions and receive work tasks 1.2 Identify required materials, tools and equipment 1.3 Check materials, tools and equipment and inform supervisor of deficiencies or faults 1.4 Load and unload materials according to workplace health and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	safety procedures 1.5 Identify hazards and inform and clarify controls with supervisor 1.6 Select and use personal protective equipment (PPE) according to workplace procedures
2. Identify and apply permaculture work practices	2.1 Identify environmentally sustainable work practices, and seek clarification from supervisor when unsure 2.2 Adopt work practices that maximise productivity and time efficiency and minimise waste and resource use 2.3 Follow instructions and directions and ask for clarification when unsure
3. Contribute to improved permaculture practices	3.1 Improve personal permaculture practices through accessing and applying current information on permaculture 3.2 Apply permaculture practices supporting the environment and community issues following discussions with supervisor and colleagues 3.3 Contribute to review of practices in a permaculture environment

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
Learning	Access information, resources and colleagues to investigate and improve understanding of permaculture principles
Oral communication	Use clear language, concepts, tone and pace appropriate when discussing work requirements and performance with supervisor

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

AHCPER106 Observe permaculture principles and work practices	AHCPER101 Observe permaculture principles and work practices	Minor changes to Application for consistency Minor changes to Element and PCs for clarity and compliance with standards Changes to Performance Evidence, Knowledge Evidence and Assessment Conditions for clarity Addition of Foundation Skills	Equivalent
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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 AHCPER106 Observe permaculture principles and work practices

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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 observed, on at least one occasion while completing a working task, permaculture principles and work practices and has:

- communicated with supervisors and workplace colleagues to clarify, establish and discuss permaculture work requirements
- recognised basic environmental and community influences on work performed
- contributed to improved permaculture work practices.

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:

- fundamentals of permaculture, including:
 - ethics, including earth care, people care, fair share
 - basic principles
- practices and approaches to minimise environmental hazards and risks, including:
 - producing no waste
 - thinking globally and acting locally
 - observing nature and learning from her patterns
 - responding to change creatively and with consideration for the needs of all users of and/or elements in the system
 - learning from mistakes and developing successes
- basic factors to improve environmental performance, including:
 - water catchments
 - ecosystems
 - habitat
 - efficient use of resources

- sustainability
- waste minimisation
- factors to improve community, including:
 - caring for people
 - sharing surpluses
 - setting limits to growth
- environmental issues and their potential impacts:
 - sustainability of land use and agricultural work practices
 - reduction and disposal of waste
 - improvements to water quality
 - improvements to air quality
 - energy efficiency
 - biodiversity and habitat protection
 - conservation of natural resources
 - wild-fire management and mitigation
 - food, water and energy security
 - human rights and right livelihood
- workplace health and safety hazards.
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Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a permaculture garden or farm workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - permaculture hand tools
 - specific items of personal protective equipment
 - materials, plants and consumables
- specifications:
 - workplace policies and procedures for health and safety
 - workplace instructions
 - information on permaculture
- relationships:
 - colleagues
 - supervisors.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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