



Australian Government

AHCPER335 Select plant and animal species for permaculture systems

Release: 1

AHCPER335 Select plant and animal species for permaculture systems

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 select plant and animal species for permaculture systems, including conducting a permaculture needs analysis and bioregional analysis to determine plant and animal species and their interrelationships.

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 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. Assess the system needs	1.1 Undertake a needs analysis of permaculture system and its main elements 1.2 Identify possible plant and animal combinations to suit permaculture system design 1.3 Identify and compile a list of plants and animals to suit design

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	parameters
2. Research plant and animal systems	2.1 Investigate plants and animals and their varieties and breeds identified in the needs analysis 2.2 Observe and consider changes to working system that will inform new design 2.3 Assess availability of chosen varieties and breeds
3. Select plant and animal species for the permaculture system	3.1 Determine combinations of plant and animal species that achieve desired permaculture system outcomes 3.2 Ensure ancillary needs are available before establishing new plant and animal systems 3.3 Obtain plants and animals for permaculture system 3.4 Monitor plant and animal systems during establishment phase

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
AHCPER335 Select plant and animal species for permaculture systems	AHCPER316 Select plant and animal species for permaculture systems	Minor changes to Application and Performance Criteria for clarity Changes to Performance Evidence, Knowledge Evidence and Assessment	Equivalent

		Conditions for clarity Addition of Foundation Skills	
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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>