



Australian Government

AHCPER316 Select plant and animal species for permaculture systems

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to select plant and animal species for permaculture systems. It requires knowledge of permaculture needs analysis and bioregional analysis and plant and animal species and their interrelationships.

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. Assess the system needs	1.1 Undertake a needs analysis of the permaculture system and its main elements 1.2 Identify possible plant and animal combinations to suit the permaculture system design 1.3 Compile a list of possible plants and animals to suit the design
2. Research plant and	2.1 Research the plants and animals and any varieties or breeds that

Element	Performance criteria
animal systems	the needs analysis has identified 2.2 Observe other working systems that may inform the new design 2.3 Assess local availability of chosen varieties and breeds
3. Select plant and animal species for the permaculture system	3.1 Determine appropriate combinations of plant and animal species for the permaculture system 3.2 Ensure ancillary needs such as housing, prepared ground, shelter and fodder are available and in place before establishing the new plant and animal systems 3.3 Obtain plants and animals elements for the permaculture system 3.4 Monitor plant and animal systems during the establishment phase

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.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>