



Australian Government

AHCPER331 Coordinate propagation activities for a permaculture system

Release: 1

AHCPER331 Coordinate propagation activities for 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 plan propagation activities for a permaculture system, including identification and sourcing of propagation material, seasonal propagation activities, and application of permaculture and organic principles.

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. Research propagation requirements for a permaculture system	1.1 Assess propagation needs according to permaculture system design 1.2 Determine source and availability of propagation material 1.3 Determine numbers of new plants to be produced for the needs of

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	the system and/or for swapping, selling or community needs
2. Develop a propagation plan for permaculture system	2.1 Determine methods of propagation for each species 2.2 Identify hazards, assess risks and specify controls for selected propagation methods according to workplace health and safety procedures 2.3 Prepare a propagation plan according to researched outcomes 2.4 Prepare seasonal schedule of propagation activity 2.5 Maintain propagation plan records
3. Implement propagation plan for permaculture system	3.1 Schedule propagation activity according to propagation plan and workplace safety procedures 3.2 Ensure availability of space in propagating area for propagation activity 3.3 Prepare materials and equipment for propagation work 3.4 Organise propagules and apply pre-treatments according to propagation plan 3.5 Transfer successfully propagated plants into subsequent growing conditions according to propagation and growing plan 3.6 Grow propagated plants according to propagation plan and cultural requirements
4. Maintain propagated plants to end use	4.1 Maintain optimal growing and cultural conditions for new plants 4.2 Monitor and treat pest or disease according to permaculture practice 4.3 Remove defective plants according to biosecurity and permaculture procedures 4.4 Apply treatments to new plants according to organic and permaculture procedures 4.5 Ensure plants are pre-conditioned ready for planting/distribution
5. Maintain a healthy and orderly propagation area	5.1 Maintain hygiene practices in propagation facilities according to workplace hygiene and biosecurity procedures 5.2 Store surplus propagation resources and materials according to workplace procedures 5.3 Maintain records and update propagation plan according to workplace procedures

Foundation Skills

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
AHCPER331 Coordinate propagation activities for a permaculture system	AHCPER318 Plan propagation activities for a permaculture system	Changes to title to correctly reflect job outcome Changes to Application, Elements and Performance Criteria for clarity 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>