



Australian Government

AHCPER303 Maintain integrated plant and animal 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 maintain integrated plant and animal systems, undertake maintenance, and maintain records of activities. Maintaining integrated plant and animal systems requires a knowledge of permaculture activities appropriate to climate and soil types, plants and animals commonly found on permaculture properties, permaculture principles and practices and typical permaculture solutions for water catchment and storage and soil maintenance and improvement for plant and animal systems.

All work is carried out to comply with workplace procedures.

This 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 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. Plan maintenance of integrated plant and animal systems	1.1 Assess maintenance requirements for the integrated plant and animal system 1.2 Consult stakeholders about maintenance activities where

Element	Performance criteria
	<p>required</p> <p>1.3 Determine and source the required equipment, machinery and materials for maintenance activities</p> <p>1.4 Read and interpret permaculture design specifications for the property and follow any specific directions on maintenance approaches and strategies</p> <p>1.5 Plan movement through production areas to minimise disturbance and degradation during maintenance activities</p>
2. Undertake maintenance activities	<p>2.1 Maintain a clean and safe work area</p> <p>2.2 Take appropriate measures to avoid degradation and disturbance to soil, plants, animals, waterways and other parts of the ecosystem</p> <p>2.3 Monitor activities of personnel and visitors to reduce risks to the productive systems undergoing maintenance</p>
3. Complete maintenance activities	<p>3.1 Make site good on completion of maintenance activities</p> <p>3.2 Clean and store equipment and machinery appropriately on completion of maintenance activities</p> <p>3.3 Remove or store excess materials</p> <p>3.4 Maintain records of maintenance activities</p>

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 - equivalent to QLD843IPA03B.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>