



Australian Government

Assessment Requirements for AHCPER303 Maintain integrated plant and animal systems

Release: 1

Assessment Requirements for AHCPER303 Maintain integrated plant and animal systems

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- plan maintenance activities for integrated plant and animal systems
- undertake maintenance
- record and report on completion of activities

Knowledge Evidence

The candidate must demonstrate knowledge of:

- Integrated plant and animal systems, such as:
 - gardens, orchards, organic farms, woodlots and forests that include animals in free range or rotational systems
 - balanced ecosystems where the needs of all species are met
 - systems where poultry provide fertility, pest control and other services to plants, such as:
 - chicken-orchard systems
 - duck-rice systems
 - poultry used as tractor
 - frogs, birds and other wild creatures attracted to the garden to maintain ecological balance
 - patterns seen in nature, such as stacking and layering of plants in a forest, used in deliberate design
- plants and animals commonly found on permaculture properties
- plant groups and vegetation structures
- permaculture practices, such as:
 - composting of weeds

- chop and drop practices
- feeding weeds to animals
- soil support and enhancement strategies
- animal husbandry strategies
- permaculture design information, such as:
 - permaculture site plan
 - components of integrated plant and animal systems
- the role of animals in improving soil, recycling nutrients, managing ‘weedy’ plants and controlling pests and diseases
- plants as indicators and improvers
- typical permaculture solutions to water catchment and storage for integrated plant and animal systems
- recycling of materials and waste

Assessment Conditions

Assessors must satisfy current standards for RTOs. Assessors must also hold a nationally accredited Certificate III (or higher) in Permaculture. Completion of a Permaculture Design Course (PDC) is NOT sufficient at this level.

Links

Companion Volume implementation guides are found in VETNet -

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