



**Australian Government**

# **AHCPER302 Develop recommendations for 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 develop recommendations for integrated plant and animal systems and requires the application of sound knowledge of permaculture and a broad range of plant-related and animal-related skills.

All work is carried out to comply with workplace procedures.

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. Identify scope of integrated plant and animal system required | 1.1 Identify client needs and the nature of the job by gathering all relevant information from the client<br>1.2 Assist client to understand the concept of an integrated plant and animal system<br>1.3 Define client needs using research and observation |

| Element                                    | Performance criteria   |
|--|--|
| 2. Develop options for preferred solutions | <p>2.1 Identify options or devise strategies using research and experiential awareness, permaculture principles and enterprise work procedures</p> <p>2.2 Examine options or evaluate strategies using problem-solving techniques</p> <p>2.3 Determine the options based on appropriate evidence, availability of resources, energy, sound cultural principles, permaculture practices, and enterprise work procedures</p>   |
| 3. Recommend the preferred solution        | <p>3.1 Recommend the integrated plant and animal method of establishment and probable outcomes to the client</p> <p>3.2 Refer to the origin of the plant and animal species and their cultural requirements in an integrated system where necessary</p> <p>3.3 Respond appropriately to client requests for clarification or expansion</p> <p>3.4 Prepare drawings and tables to show how the systems integrate to increase yields, reduce work and eliminate waste</p> <p>3.5 Record recommendations and report to client appropriately</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 QLD844IPA02B.

## Links

Companion Volume implementation guides are found in VETNet -

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