



Australian Government

Assessment Requirements for 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

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:

- assess permaculture system needs
- research plants and animals to inform the new permaculture system design
- select plant and animal species for a permaculture system
- monitor plant and animal systems during the establishment phase

Knowledge Evidence

The candidate must demonstrate knowledge of:

- permaculture principles and practices related to species selection
- permaculture needs analysis
- bioregional analysis
- plant and animal species and their interactions and interrelationships, such as:
 - permaculture combinations – guilds, companions, nurse plants and animal companions
 - EVCs (Ecological Vegetation Classes)
 - indigenous animals and plants
 - what grows or thrives locally – plants, animals, birds, insects, fish, frogs, reptiles
 - food, fodder and medicinal plant species suitable for chosen animals
 - integrated plant and animal systems such as chicken tractors, cell grazing, aquaculture systems
- basic research techniques
- using primary data sources, such as:
 - original data gathered by the researcher
 - local wisdom
 - weather observations

- flora and fauna observations
- using secondary data sources, such as:
 - data provided by government departments and agencies
 - publications
 - reference books, websites and journals
 - official weather data
- communication techniques

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>