



Australian Government

Assessment Requirements for AHCPER312 Plan organic garden and orchard 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 site for planting
- test soil and analyse the results
- select plants
- identify zones and sectors of site to ascertain best planting locations
- identify structures and services and how these may impact on the plan
- develop planting plan to include at least 5 fruit trees or shrubs

Knowledge Evidence

The candidate must demonstrate knowledge of:

- permaculture principles and ethics
- permaculture site planning
 - boundaries of sites drawn at an appropriate scale
 - direction of North (or sunward)
 - location of plants
 - other information relevant to a permaculture garden and orchard system drawn in clear and accurate graphic style
 - planting schedules and timelines, including Gantt charts
- zone and sector planning, such as:
 - zones for garden and orchard systems (Zones 1 and 2)
 - sector information such as prevailing winds, fire aspect, winter and summer sun angles, best locations for sun-loving and shade-tolerant species
 - microclimate information
 - zone and sector plans drawn as overlays to a site plan

- garden and orchard systems, such as:
 - an orchard with 5 to 10 or more assorted fruit trees or shrubs
 - integrated plant and animal systems
 - consideration of and design for plant ecosystem relationships
- soil structure, types and function, including soil tests for agricultural purposes
- soil maintenance and improvement techniques
- aims and purposes of building organic garden and orchard systems
- design principles for organic garden and orchard systems
- features and characteristics of plants used in organic garden and orchard systems
- growing requirements of plants used in organic garden and orchard systems
- biosecurity policies and principles

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>