



Australian Government

AHCPER312 Plan organic garden and orchard 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 plan organic garden and orchard systems. It requires the application of horticultural and permaculture knowledge including permaculture principles, plant types, conditions and requirements to establish orchards for optimum production.

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. Assess site for organic garden and orchard system	1.1 Inspect the site for environmental and physical attributes 1.2 Research site characteristics, using a range of information sources 1.3 Test soil and analyse the results 1.4 Identify site constraints and opportunities

Element	Performance criteria
	1.5 Define location of existing structures and services 1.6 Prepare site plan and zone and sector plan of site, based on information collected
2. Select plants for organic garden and orchard system	2.1 Select suitable plant varieties and types 2.2 Determine preferred type of plant materials for planting 2.3 Determine number and size of plants and plant materials
3. Develop planting plan for organic garden and orchard system	3.1 Identify zone and sector details from the site plan 3.2 Identify and place plants to be installed 3.3 Record required actions, timelines and specific information on the plan 3.4 Investigate availability of plants, materials and services for the system

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 QLD843IPA12B.

Links

Companion Volume implementation guides are found in VETNet -

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