



Australian Government

Assessment Requirements for AHCPER108

Support plant care in a permaculture system

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion:

- identified common characteristics of permaculture Zone 1 gardens
- identified, checked and prepared materials, tools and equipment
- prepared and planted a garden area with at least one of the following:
 - seeds
 - seedlings
 - plants
- identified and applied watering regime and nutrient requirements for Zone 1 planting
- identified crop maturity and harvested and stored plant yields
- reported activity.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- the characteristics of permaculture Zone 1 gardens, including:
 - how permaculture gardens differ from conventional gardens
 - functions and yields of plants in a Zone 1 garden
 - observing nature and learning from it
- principles of planting in permaculture systems, including:
 - aspect
 - planting patterns
 - companion planting
 - the soil-water-plant relationship
- plant care techniques and plant nutrition, including:

- the role of composts, worm castings, green manures, animal manures and support species in permaculture plant care
- when to leave weeds, chop-and-drop and mulching
- simple pest protection, including cages, rings, stakes and nets
- simple climate protection from sun, frost and wind
- harvesting plant produce, including:
 - types of plant produce
 - recognising maturity
 - harvesting techniques
 - basic storage techniques
- reuse and recycling of excess products of plant care
- reporting procedures.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a Zone 1 permaculture garden or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - plants, seeds and seedlings
 - permaculture tools and equipment
 - personal protective equipment
- specifications:
 - specific workplace safety procedures
 - workplace instructions
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>