



**Australian Government**

# **AHCPER307 Establish a rural permaculture system**

**Release: 2**

## AHCPER307 Establish a rural permaculture system

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to establish a rural permaculture system from a permaculture design, as well as knowledge of a broad range of integrated plant and animal systems, earth shaping skills, soil improvement, water harvesting and work site coordination skills.

All work is carried out to comply with workplace procedures.

This unit applies to individuals who work under broad direction and take responsibility for their own work including limited responsibility for the work of others. They use discretion and judgement in the selection and use of available resources and complete routine activities.

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. Prepare to establish a rural permaculture system	1.1 Read and interpret the design for the permaculture system 1.2 Identify the site, planting methods and system features 1.3 Select materials, tools, equipment and machinery
2. Coordinate establishment of the rural permaculture	2.1 Coordinate work tasks in a sequential, timely and effective manner

Element	Performance criteria
system	2.2 Establish the permaculture system according to work health and safety requirements and with due consideration for environmental implications 2.3 Maintain a clean and safe work area throughout
3. Prepare the area	3.1 Undertake earthworks if required 3.2 Select and apply additives to the soil as required 3.3 Mark out patterns or positions of elements on site according to permaculture design
4. Undertake positioning of elements in the rural permaculture system	4.1 Inspect elements prior to planting, introduction or installation and remove elements with major defects 4.2 Trim or treat plants with minor defects to maintain health and vigour 4.3 Position elements to enable them to develop their full potential according to zone and sector analysis, pattern understanding and the permaculture design 4.4 Provide elements with post-installation care
5. Monitor establishment of the rural permaculture system	5.1 Monitor the system and take corrective action as needed 5.2 Identify situations which will prevent elements from reaching their full potential 5.3 Complete works for the permaculture design
6. Complete establishment of the rural permaculture system	6.1 Remove or dispose of waste material from the site 6.2 Clean, maintain and store tools, equipment and machinery 6.3 Report work outcomes

## 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 QLD843DES07B.

## Links

Companion Volume implementation guides are found in VETNet -

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