



Australian Government

AHCPER324 Establish a permaculture system

Release: 1

AHCPER324 Establish a permaculture system

Modification History

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

Application

This unit of competency describes the skills and knowledge required to read and interpret permaculture designs, and coordinate and schedule resources for the establishment of a permaculture system in either a rural or urban environment.

The 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 licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Permaculture (PER)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to establish a permaculture system	1.1 Read and interpret design and plans for permaculture system 1.2 Identify site, planting methods and system features 1.3 Select materials, tools, equipment and machinery
2. Coordinate establishment of permaculture system	2.1 Coordinate and schedule tasks with work team according to design sequence and specifications 2.2 Identify hazards, assess risk and implement controls according to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	workplace health, safety and environmental procedures 2.3 Maintain a clean and safe work environment according to workplace biosecurity procedures
3. Prepare the area	3.1 Implement installation/retrofitting of infrastructure according to plans 3.2 Implement earthworks and soil preparation according to plans 3.3 Select and apply soil improvement additives according to design specifications 3.4 Mark out patterns or positions of elements on site according to design
4. Position elements in permaculture system	4.1 Inspect elements prior to installation against specifications, and reject defective elements according to workplace procedures 4.2 Prepare plants to maintain health and vigour before planting 4.3 Position elements according to permaculture design 4.4 Provide elements with post-installation care
5. Monitor establishment of permaculture system	5.1 Monitor permaculture system and implement maintenance activities during establishment phase 5.2 Identify conditions inhibiting elements from developing, and rectify according to system design and permaculture principles 5.3 Finalise works for permaculture establishment according to design
6. Complete establishment of permaculture system	6.1 Remove and process waste from site works according to workplace and environmental procedures 6.2 Clean, maintain and store tools, equipment and machinery 6.3 Record and report establishment work according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Analyse plans and specifications and consolidate outcomes into scheduling and work team instructions
Oral communication	Clearly explain detailed information on work requirements and standards to work team using appropriate language, tone and pace to ensure understanding

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPER324 Establish a permaculture system	AHCPER307 Establish a rural permaculture system	This unit is an amalgamation and contains the content from AHCPER307 Establish a rural permaculture system and AHCPER308 Establish an urban permaculture system	Not equivalent
AHCPER324 Establish a permaculture system	AHCPER308 Establish an urban permaculture system	This unit is an amalgamation and contains the content from AHCPER307 Establish a rural permaculture system and AHCPER308 Establish an urban permaculture system	Not equivalent

Links

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