



Australian Government

AHCPER415 Plan and implement permaculture works

Release: 1

AHCPER415 Plan and implement permaculture works

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 prepare and plan permaculture works and implement and monitor the plan, including scoping of the work, planning on-site work health and safety, scheduling equipment, materials and work activity, minimising environmental impact during works, and supervising and monitoring work team activities.

The 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 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 for permaculture works	1.1 Confirm and verify client preferences and contract requirements 1.2 Verify scope of works in permaculture works plan with client 1.3 Verify statutory obligations and permits

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Conduct site visit to confirm details of permaculture works 1.5 Identify health and safety hazards associated with the permaculture works and develop site safety plan 1.6 Verify availability, quantity and costs of plants and materials specified in works plan 1.7 Verify resources, tools and equipment required for permaculture works 1.8 Confirm availability of resources, tools and equipment with suppliers and contractors 1.9 Verify site access and establishment procedures according to works and environmental management plan
2. Plan and schedule permaculture works	2.1 Source tools and materials required for project 2.2 Allocate and schedule materials, resources and work tasks according to specifications and project timelines 2.3 Determine and plan establishment and maintenance phases of works 2.4 Determine impact of seasonal factors on works and incorporate into staging strategy 2.5 Identify potential impediments to implementation, and prepare contingencies 2.6 Collate planning information and prepare a permaculture works plan
3. Implement the permaculture works	3.1 Implement safety plan for permaculture work site 3.2 Oversee supply and delivery of materials and equipment 3.3 Assemble human resources and allocate team leaders 3.4 Conduct briefing sessions for safety and works activities according to safety and works plans 3.5 Supervise progress of works and implement contingencies for discrepancies
4. Monitor and finalise permaculture works	4.1 Monitor environmental impact and implement controls according to environmental management plan 4.2 Monitor resource usage and costs according to budget and planned works 4.3 Inspect site on completion and confirm works outcomes against

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	permaculture works plan 4.4 Confirm and sign off completed works with client and other stakeholders 4.5 Report completion of permaculture works 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
Oral communication	Use collaborative and inclusive techniques, including active listening and questioning and reading of verbal and non-verbal signals, to convey, clarify and verify client requirements
Numeracy	Apply financial modelling skills to identify, analyse and evaluate budgetary information, time durations and resource allocations for permaculture system works

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPER415 Plan and implement permaculture works	AHCPER404 Plan and implement permaculture works	Minor changes to Application Major changes to Elements and Performance Criteria for clarity and to emphasise planning and implementation components Changes to Performance Evidence, Knowledge Evidence and Assessment	Not equivalent

		Conditions for clarity	
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Links

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