



Australian Government

AHCPER505 Plan and supervise the implementation of permaculture project works

Release: 1

AHCPE505 Plan and supervise the implementation of permaculture project works

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to plan and supervise the implementation of permaculture project works through preliminary planning, scope of works, work health and safety procedures, equipment and materials, works schedules, specifications and environmental impacts, organising and supervising project works implementation.

All work is carried out to comply with workplace procedures.

This unit applies to individuals who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They take accountability for the work of others and analyse, design and communicate solutions to a range of complex problems.

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. Carry out preliminary activities for permaculture project works	1.1 Confirm and verify client preferences and contract requirements for permaculture project 1.2 Determine scope of works

Element	Performance criteria
	1.3 Identify specific statutory obligations 1.4 Conduct initial site visit to verify the biophysical and other factors of the project area, including environmental considerations and historical modifications 1.5 Analyse technical challenges and forecast required research and planning 1.6 Review scope of works and contract requirements with respect to permaculture principles and ethics 1.7 Identify work health and safety hazards and obligations
2. Investigate resource issues associated with the works	2.1 Verify the availability, quantity and costs of plants and other materials listed in the project schedules 2.2 Identify and cost material resources and tools and equipment required for permaculture works 2.3 Confirm availability with suppliers, contractors and appropriate personnel 2.4 Investigate site access and establishment issues and plan for environmental impacts
3. Prepare a permaculture project works plan	3.1 Document a statement of scope of works 3.2 Prepare a safety plan for permaculture project works 3.3 List tools and materials required for permaculture project works their amounts and their sources 3.4 Prepare a staged program of works to provide a sequential allocation of material resources and works tasks with specifications to meet determined project timelines 3.5 Evaluate program of works with respect to accepted permaculture practices 3.6 Determine the establishment period and maintenance period of works 3.7 Incorporate seasonal factors and impacts in the staging strategy 3.8 Include, where required, special project works related to habitat resource development and enhancement in the staged implementation plan 3.9 Develop and prepare a consistently formatted permaculture works plan document
4. Implement permaculture project works plan	4.1 Supervise permaculture project works 4.2 Take delivery of materials and equipment 4.3 Assemble human resources on site 4.4 Undertake works briefing and safety briefing 4.5 Undertake and manage permaculture project works 4.6 Inspect works tasks for adherence to specifications, correcting and

Element	Performance criteria
	modifying as necessary 4.7 Monitor environmental impacts of project works and modify where required 4.8 Complete permaculture project works and confirm satisfactory outcome with client

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 QLD125PLA05B.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>