



Australian Government

AHCPER310 Install structures for permaculture systems

Release: 1

AHCPER310 Install structures for permaculture systems

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to install permaculture structures and features. These structures and features may include fences, trellises, animal housing, sheds, pergolas, appropriate technologies and other constructed features.

All work is carried out to comply with workplace procedures. Manufacturer's specifications are observed and operating instructions are followed when using tools and equipment.

This 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 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. Plan and prepare for structural work	1.1 Interpret plans and clarify specifications with the manager, client or owner 1.2 Check the quantity and quality of materials to ensure they conform to permaculture design drawings and specifications 1.3 Select and check tools and equipment 1.4 Identify work health and safety hazards, assess risks,

Element	Performance criteria
	implement controls and take appropriate action 1.5 Identify environmental implications of installing permaculture structures
2. Set out the site for the structure	2.1 Determine the location of services from site plans and from local knowledge 2.2 Mark out the position of the structure or feature using permaculture design drawings and specifications 2.3 Excavate and prepare any footings or post holes appropriate to the type of structure to be installed
3. Prepare and cut materials	3.1 Lay out materials ready for assembly 3.2 Mark out the length of materials and the positions of joints according to designated specifications in the permaculture design drawings 3.3 Select, use and maintain cutting and other tools 3.4 Cut and join materials in preparation for assembly
4. Assemble and erect structure	4.1 Assemble materials into position and fix into place 4.2 Finish structure to ensure all materials are secure and complete 4.3 Apply any required coatings
5. Check quality of work and clean-up site	5.1 Inspect quality of finished works and ensure the standard of the finished structure or feature is appropriate to the permaculture design drawings and specifications 5.2 Clean up debris from structure and site 5.3 Dispose of waste material 5.4 Store or recycle unused materials for future re-use 5.5 Clean and store tools and equipment

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 QLD843BUI10B.

Links

Companion Volume implementation guides are found in VETNet -

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