



Australian Government

AHCPER306 Use weedy plants in a permaculture system

Release: 1

AHCPER306 Use weedy plants in a 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 control and make use of weedy plants in a permaculture system. It also includes permaculture practices, such as use of succession in a permaculture system and the use of harvest as a means of control.

All work is carried out to comply with workplace procedures.

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. Assess the implications of weedy plants in the system	1.1 Assess the scope and size of the weedy plant population 1.2 Investigate the soil properties, water availability and terrain of the affected areas 1.3 Investigate the history of the previous land use and management strategies of the site 1.4 Identify weedy plants and associated organisms and record in field notes

Element	Performance criteria
	1.5 Identify weedy plant populations tolerated by the client, market or environment according to the permaculture management plan 1.6 Identify weedy plant population levels above which plant health or growth objectives are compromised 1.7 Obtain professional advice as required according to permaculture management plan
2. Plan the implementation of permaculture weedy plant management plan	2.1 Identify uses for weedy plants, waste materials and debris for fodder, mulching or composting 2.2 Select tools, equipment, machinery, and other control measures for each part of the weedy plant management work, according to the permaculture management plan 2.3 Select, use and maintain suitable safety equipment and personal protective equipment (PPE)
3. Implement the permaculture weedy plant management plan	3.1 Coordinate the enterprise work team, contractors and/or control animals in a sequential manner according to the permaculture weedy plant management plan 3.2 Implement the permaculture weedy plant management plan 3.3 Maintain records appropriately
4. Monitor the permaculture weedy plant management plan	4.1 Monitor progress of the permaculture weedy plant management plan to identify side effects to other plants, animals or the environment 4.2 Assess effectiveness of the permaculture weedy plant management plan 4.3 Adjust the permaculture weedy plant management plan where necessary to meet expectations

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 QLD843IPA06B.

Links

Companion Volume implementation guides are found in VETNet -

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