



Australian Government

Assessment Requirements for AHCPER107 Support resource conservation practices

Release: 1

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Modification History

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

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has supported resource conservation practices on at least one resource conservation activity, and has:

- followed supervisor instructions
- gathered information on resource conservation
- stored, stockpiled and prepared materials according to supervisor instructions
- cleaned, stored, and reported progress on completion of work.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- basic permaculture principles and practices
- basic tools and equipment used in resource conservation work
- basic principles of resource conservation, including:
 - reduce, reuse, recycle, repair, repurpose, restore, resource materials
 - minimal impact living
 - sustainable food production
 - energy efficiency
 - energy conservation through solar and wind power
 - resource conservation technologies, including composting toilets and grey water re-use
 - water catchment, storage and re-use
 - seed collection and seed banks
 - mulching and soil conservation
 - revegetation
- community and social interaction and support, including:

- resource banking
- seed banking
- co-operatives
- Local Energy Trading Systems (LETS)
- Skill-Share
- techniques used in resource conservation, including:
 - stockpiling resources
 - processing resources that cannot be stockpiled including composting, fermentation, drying
 - water storage and treatment
 - capture and storage of energy (heat capture in mass, basic turbine function)
- making connections between everyday living and sustainable use of resources.
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Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a permaculture garden or farm workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and equipment used in resources conservation work
 - personal protective equipment
 - materials and consumables
- specifications:
 - workplace policies and procedures for health and safety
 - workplace instructions
 - information on resource conservation
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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