



Australian Government

Assessment Requirements for AHCORG415 Manage on farm composting

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, on at least one occasion, managed the production of compost on a farm and has:

- implemented and managed an on-farm compost system
- managed composting processes, record keeping and testing
- managed a composting site
- evaluated compost quality and implemented remedial actions where key indicators were lacking
- implemented enterprise work health and safety policies
- followed site biosecurity protocols.

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 principles of composting, including:
 - different methods of composting
 - characteristics of raw materials used in compost
 - fundamental characteristics of compost quality
 - compost quality standards
 - steps in pre-processing compost materials
- batch documentation techniques
- site and equipment requirements for on-farm composting
- key process control stages critical to consistent compost production
- overview of systems and technologies used in compost production
- characteristics and categories of a range of compost products
- relevant environmental, health and safety legislation and regulations

- record-keeping requirements
- site biosecurity protocols
- agroecological principles
- principles, practices and inputs allowable under the industry standards for organic and biodynamic production.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated on-farm or in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - composting tools and equipment
 - compost components and materials
 - personal protective equipment
- specifications:
 - workplace policies, procedures, processes
 - manufacturer operating instructions for equipment and machinery
 - safety data sheets
 - workplace compost methods, recipes and specifications
 - specific legislation and codes of practice and industry standards.

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>