



Australian Government

Assessment Requirements for AHCPHT302 Prepare raw materials and compost feedstock

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 6.0.

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 prepared raw materials and compost feedstock on at least three occasions, and has:

- applied workplace health and safety requirements
- prepared raw materials for composting according to workplace product requirements
- established, maintained and completed compost batch documentation
- prepared batches for composting according to defined compost recipes
- conducted and interpreted basic field test results to confirm effective processing and defined intervention required to rectify composting processes
- maintained processing operations records.

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:

- principles and practices for preparing composting raw materials, including:
 - Australian composting standards
 - batch documentation techniques
 - characteristics of a range of raw materials
 - compost production cycle
 - compost quality standards
 - fundamental characteristics of compost quality
 - key process control stages critical to consistent compost production
 - overview of systems and technologies used in compost production
 - principles of commercial compost production
 - range and characteristics of categories of compost product

- steps in pre-processing compost materials
- workplace requirements applicable to health and safety in the workplace for preparing raw materials and compost feedstock.

Assessment Conditions

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

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - commercial composting materials, equipment and machinery, and load-shift machinery
 - raw compost materials and feedstock mixtures
 - field testing equipment
- specifications:
 - workplace requirements applicable to health and safety in the workplace for preparing raw materials and compost feedstock
- relationships:
 - supervisor, sales and operational staff members
- timeframes:
 - according to job specification requirements.

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>