



Australian Government

AHCCOM204 Assess and receive raw materials for 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.

Application

This unit of competency describes the skills and knowledge required to receive green waste for processing at a compost facility, including measuring quantity for billing, and assessing material quality for acceptability against specified enterprise requirements.

The unit applies to individuals engaged in commercial-scale composting operations who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Composting (COM)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Organise for work	1.1 Confirm specifications for raw composting materials 1.2 Select tools and loading equipment and check for serviceability 1.3 Identify, assess and report existing and potential hazards to health and safety 1.4 Select and use suitable personal protective equipment

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Receive raw materials	2.1 Recognise and assess raw materials against specifications 2.2 Reject non-conforming materials 2.3 Record and report non-conformances according to workplace procedures 2.4 Estimate and record raw material quantity 2.5 Calculate fee and charge to supplier based on raw material type and quantity 2.6 Record fee payment and provide receipt
3. Unload raw materials	3.1 Provide drivers with directions for unloading materials 3.2 Provide unloading assistance according to workplace procedures 3.3 Inspect and assess raw materials against specifications 3.4 Reject substandard materials 3.5 Record and report substandard materials 3.6 Monitor unloading areas for compliance with unloading instructions 3.7 Monitor unloading areas for containment, segregation and capacity
4. Remove contaminants and stockpile acceptable raw material	4.1 Remove substandard materials from raw materials stockpile 4.2 Segregate, stockpile and contain raw materials according to workplace procedures 4.3 Monitor raw material stockpiles to ensure storage capacity and containment of components

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret quality specifications and apply to selection of raw materials

Skill	Description
Writing	Update information accurately in records and receipts using clear language
Numeracy	Apply volumetric and weight calculations to estimate materials supplied and determine cost to supplier

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCCOM204 Assess and receive raw materials for composting	AHCCOM201 Assess and receive raw materials for composting	Minor changes to Application and Performance Criteria for clarity Changes to Performance Evidence, Knowledge Evidence and Assessment Conditions for clarity	Equivalent

Links

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

Assessment Requirements for AHCCOM204 Assess and receive raw materials for composting

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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, received raw materials for composting and has:

- inspected raw materials for contamination and acceptability against established criteria
- measured quantity for billing
- operated a weighbridge to estimate material quantity
- provided clear directions to drivers entering site
- received raw material for processing at a compost facility
- recorded raw material quantity and calculated fee.

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 of composting raw material assessment
- characteristics of a range of raw green waste
- enterprise policies and procedures, including workplace health and safety procedures
- safety risks to self and product posed by contaminants in raw materials and products
- tools and equipment used in compost receivals process, including operation and maintenance
- standard risk control measures used in the industry to minimise risk associated with handling raw materials and products.

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 a farm or commercial scale compost processing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and loading equipment
 - personal protective equipment
- specifications:
 - workplace safety procedures
 - compost materials specifications
- relationships:
 - delivery driver.

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

Links

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