



Australian Government

AHCCOM203 Recognise raw materials, production processes and products on a composting site

Release: 1

AHCCOM203 Recognise raw materials, production processes and products on a composting site

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to recognise raw materials and products. It applies to the employee of an enterprise engaged in commercial-scale composting operations.

It applies to individuals 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 occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Composting (COM)

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. Recognise, handle and locate raw materials on site	1.1 Recognise composting potential of raw materials 1.2 Compare characteristics of raw materials with site operating guidelines 1.3 Recognise potential hazards handling raw materials 1.4 Confirm initial handling requirements, stockpiling location and arrangement from site operating guidelines

Element	Performance criteria
	1.5 Identify and record contaminants in raw materials 1.6 Confirm physical contaminant handling, stockpiling location and arrangement from site operating guidelines
2. Recognise and locate key processes and technologies	2.1 Confirm composting technologies and methods, key process control steps and locations from site map 2.2 Identify windrows or vessels by batch or code numbers 2.3 Confirm machinery, plant and equipment from site operating guidelines
3. Recognise, handle and locate compost and other products on site	3.1 Describe intended use of compost and or products 3.2 Compare site operating guidelines with the handling risks and potential or common contaminants that characterise different products 3.3 Recognise potential hazards in handling products 3.4 Confirm handling requirements, stockpiling location and arrangement from site operating guidelines 3.5 Recognise and avoid potential for contamination of products 3.6 Match batching sheets or other product formulas to end product 3.7 Identify and report contaminants present in products 3.8 Identify physical contaminant handling, stockpiling location and arrangement on site
4. Identify and carry out site maintenance requirement	4.1 Identify and undertake site maintenance requirements 4.2 Identify traffic access routes and traffic and pedestrian safety rules from site operating plan 4.3 Maintain vehicle access routes 4.4 Identify and maintain machinery and site security requirements

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCCOM203A Recognise raw materials, production processes and products on a composting site.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCCOM203 Recognise raw materials, production processes and products on a composting site

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify, confirm, locate, handle and maintain raw materials, products and physical contaminants on site
- implement site machinery and traffic management plans
- maintain site and machinery security requirements
- maintain site arrangement and segregation of materials and products to avoid contamination
- read and follow batch numbers and codes, and site operating plan
- recognise and locate key process control stages of production cycle and associated machinery on site

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for raw material recognition
- characteristics of a range of raw materials
- company policies and procedures, including workplace health and safety requirements
- key process control stages critical to consistent quality in compost production
- overview of systems and technologies used in compost production, particularly as relevant to workplace
- range and characteristics of products
- safety risks associated with vehicles and machinery movement on site
- safety risks to self and product posed by contaminants in raw materials and products
- standard operating procedures to minimise risk associated with handling raw materials and products

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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