



Australian Government

AHCCOM402 Plan and schedule compost production

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to plan and schedule compost production. This unit applies to product managers at a commercial-scale composting facility.

It applies to individuals who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems.

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. Establish production requirements	1.1 Quantify production requirements from raw material supply contracts and receival data, sales and market trend information, and corporate marketing plan and strategy 1.2 Identify conditions that affect production requirements with management, sales and marketing personnel 1.3 Estimate production requirements to meet customer requirements and site and equipment capacity in consultation with

Element	Performance criteria
	management, sales and marketing personnel 1.4 Monitor environmental and work health and safety impacts for compliance with enterprise plan and licence conditions 1.5 Document and submit production plan for management approval 1.6 Confirm availability of personnel, machinery and equipment for compost production 1.7 Develop contingency plan for oversupply or undersupply of raw material or product
2. Schedule production to meet requirement	2.1 Calculate batch types and volumes of compost-based products 2.2 Obtain laboratory and field test data of compost materials during and after production 2.3 Monitor and adjust production schedule according to field and laboratory test results 2.4 Make product available to customer in required quantities, to required quality and at required time

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 AHCCOM402A Plan and schedule compost production.

Links

Companion Volume implementation guides are found in VETNet -

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