



Australian Government

Assessment Requirements for AHCCOM301 Operate compost processing plant, machinery and equipment

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

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:

- determine appropriate operating methods
- implement work and equipment maintenance plans
- monitor input materials and report non-conformances
- monitor outputs and report out-of-specification product
- perform shutdown procedures and maintain records
- select and use a range of compost processing plant, machinery and equipment

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for operating compost processing plant
- enterprise guidelines associated with operation of plant, machinery and equipment
- environmental licenses, impacts and procedures identification of contaminants
- legislation, regulations and codes of practice with regard to operator licensing, roads and traffic requirements
- legislation, regulations and codes of practice with regard to workplace health and safety and the use and control of hazardous substances, such as fuel and recipe inputs
- lock-out and tag-out procedures for plant, machinery and equipment
- manufacturer specifications for servicing of plant, machinery and equipment
- operating principles and operating methods for plant, machinery and equipment
- potential risks and hazards associated with operation of plant, machinery and equipment
- principles of weight distribution with regard to load-shifting and machinery movement
- procedures for cleaning, securing and storing machinery, equipment and materials
- product types and characteristics

- raw material types and characteristics
- workplace health and safety legislation, codes of practice and specific hazards such as hazardous substances and exposure to organic micro particles

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

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