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

# Modification History

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| 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>