



Australian Government

CPPWMT3002 Conduct waste resource recovery

Release: 1

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Modification History

Release 1 This version first released with CPP Property Services Training Package Release 10.0.

Supersedes but is not equivalent to:

- CPPWMT3014A Manually sort waste.
- CPPWMT3019A Prepare waste for re-use.
- CPPWMT3046A Conduct resource recovery.

Application

This unit specifies the skills and knowledge required to recover resources from waste streams. It includes sorting waste according to waste pathways, identifying and segregating waste products able to be re-used, collating waste resources using mechanical separation technologies, and storing and monitoring recovered resources to maintain quality and product integrity.

A person who achieves this unit of competency is expected to take responsibility for completing these tasks with a high degree of self-direction.

This unit forms part of the licensing requirements for operating plant and equipment used in waste management. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

Nil.

Unit Sector

Waste management

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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|---------------------------------------|--|
| 1 Prepare to recover waste resources. | 1.1 Review job schedule to confirm work activities for waste resource recovery and clarify issues with relevant persons. |
| | 1.2 Review workplace policies and procedures and work health and safety (WHS) requirements for waste |

- recovery and apply to work tasks.
- 1.3 Select, check and use personal protective equipment appropriate for work activities.
 - 1.4 Identify hazards and risks associated with work activities and implement required controls according to WHS requirements.
 - 1.5 Set up waste sorting areas according to workplace requirements.
 - 1.6 Conduct pre-start and basic maintenance checks, following manufacturer instructions, of plant and equipment required to sort and separate waste.
- 2 Identify and separate resources from waste.
- 2.1 Identify and segregate waste according to waste pathways and identify waste products able to be recovered.
 - 2.2 Operate plant and equipment to sort and collate waste resources according to waste types.
 - 2.3 Place separated waste into fit-for-purpose containers or areas according to workplace requirements.
 - 2.4 Monitor waste containment to ensure adequate available storage.
- 3 Store and monitor waste product and calculate charges.
- 3.1 Store recovered waste products ensuring quality is maintained and contamination prevented.
 - 3.2 Monitor containment to ensure integrity of waste containers.
 - 3.3 Calculate waste product charges according to workplace requirements.
- 4 Finalise resource recovery and complete documentation.
- 4.1 Shut down and secure plant and equipment following manufacturer instructions.
 - 4.2 Dispose of waste products not claimed within designated holding period according to workplace requirements.

- 4.3 Complete recovery documentation according to workplace requirements.
- 4.4 Clean and maintain sorting site, plant and equipment according to workplace requirements.

Foundation Skills

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

Unit Mapping Information

Supersedes but is not equivalent to:

- CPPWMT3014A Manually sort waste.
- CPPWMT3019A Prepare waste for re-use.
- CPPWMT3046A Conduct resource recovery.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>