



Australian Government

CPPWMT3009 Place, compact and cover waste at landfill sites

Release: 1

CPPWMT3009 Place, compact and cover waste at landfill sites

Modification History

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

Supersedes but is not equivalent to:

- CPPWMT3020A Place and compact waste.
- CPPWMT3021A Cover waste.

Application

This unit specifies the skills and knowledge required to operate plant and equipment to place and compact waste at a landfill site, cover the waste to minimise environmental impact and contamination, and improve landfill efficiency. It includes using compaction techniques and placing and compacting waste according to the stage of batter development. It also includes placing a cover which conforms to regulatory requirements.

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 place, compact and cover waste. | 1.1 Review job schedule to confirm work activities for placing, compacting and covering waste in landfill and clarify issues with relevant persons. |
| | 1.2 Review workplace policies and procedures and work health and safety (WHS) requirements for placing, compacting and covering waste at landfill site and apply |

- to work tasks.
- 1.3 Assess landfill cell to confirm batter structure, capacity and waste placement, and cover requirements to meet regulatory requirements.
 - 1.4 Select and access required plant and equipment to place, compact and cover waste.
 - 1.5 Organise suitable material to cover waste according to workplace and regulatory requirements.
 - 1.6 Select, check and use personal protective equipment appropriate for work activities.
 - 1.7 Identify hazards and risks associated with work activities and implement required controls according to workplace WHS requirements.
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- 2 Conduct pre-operational checks of plant and equipment.
 - 2.1 Conduct pre-start and basic maintenance checks of plant and associated equipment following manufacturer instructions.
 - 2.2 Test operational equipment to confirm correct functioning following manufacturer instructions.
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- 3 Operate plant to place and compact waste.
 - 3.1 Advise relevant persons of impending plant operation to ensure safety and readiness for operation.
 - 3.2 Start, operate and drive plant to select and place waste according to workplace and regulatory requirements.
 - 3.3 Monitor work area continually and maintain communication with others while operating plant to ensure safety of people and property.
 - 3.4 Monitor gauges and warning devices to ensure optimal and continuous plant operation and identify potential hazards.
 - 3.5 Use compaction techniques to ensure area is compacted according to workplace requirements.
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- 4 Cover waste.
 - 4.1 Place cover over waste according to workplace and

		regulatory requirements.
	4.2	Check waste cover to ensure it conforms to regulatory requirements and implement corrective actions as required.
5	Finalise work tasks and complete documentation.	
	5.1	Park and shut down plant in a safe location to avoid damage to plant, obstruction of surrounding site activity and unauthorised use.
	5.2	Clean plant and associated equipment to remove debris and contamination and ensure readiness for future operation according to workplace requirements.
	5.3	Complete documentation according to workplace and regulatory 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:

- CPPWMT3020A Place and compact waste.
- CPPWMT3021A Cover waste.

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>

Assessment Requirements for CPPWMT3009 Place, compact and cover waste at landfill sites

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by placing, compacting and covering waste at a landfill site on two separate occasions.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- legislative and procedural requirements applicable to placing, compacting and covering waste at landfill sites and relevant to workplace operations:
 - commonwealth, state and territory legislation and regulations in the state or territory of operation including work health and safety (WHS)
 - classifications of dangerous goods and hazardous substances
 - environmental protection
- pre-start, start-up, shutdown, isolation and maintenance procedures for plant used to place, compact and cover waste at landfill sites
- techniques used to cover waste in a landfill cell to reduce the impact on the environment and improve landfill efficiency
- techniques used to compact waste in a landfill cell
- types of plant and equipment used to place, compact and cover waste at landfill sites
- typical hazards associated with placing, compacting and covering waste at landfill sites
- waste batter cover materials and types
- workplace policies and procedures for placing, compacting and covering waste at landfill sites:
 - documentation and reporting
 - plant and equipment operation and maintenance
 - WHS:
 - emergency response
 - hazard identification, risk assessment and control using the hierarchy of control

- injury, dangerous occurrence and incident response and reporting
- personal protective equipment
- signalling techniques and communication processes required to maintain safety while operating plant.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or in a simulated workplace environment using realistic workplace conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to workplace policies and procedures, job schedules and documentation, plant, equipment, waste and landfill cell required to achieve the performance evidence.

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