



Australian Government

Department of Education, Employment and Workplace Relations

CPPWMT3018A Dispatch processed waste

Release: 1

CPPWMT3018A Dispatch processed waste

Modification History

Revised unit

Unit updated and equivalent to PRMWM18B Dispatch processed waste

Unit Descriptor

This unit of competency specifies the outcomes required to dispatch all types of waste to a waste treatment plant or waste disposal facility. It requires the ability to organise activity and apply safe work practices.

Application of the Unit

This unit of competency supports individuals with responsibilities for conducting waste dispatch activity. It includes contributing to the implementation of developed operational procedures, as well as recognising the need for expert advice.

Licensing/Regulatory Information

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

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|---|------------------------------|-----|--|
| 1 | Organise for waste dispatch. | 1.1 | <i>Waste dispatch requirements</i> are identified according to <i>waste type, organisational requirements</i> and <i>legislation and codes</i> . |
| | | 1.2 | Waste dispatch is scheduled and confirmed with waste contractor to ensure maximisation of load. |
| | | 1.3 | Waste dispatch details are communicated and confirmed with waste disposal facility and regulatory bodies. |
| | | 1.4 | Labour and <i>equipment</i> required for dispatch activity are identified and organised according to organisational requirements, manufacturer specifications, and legislation and codes. |
| | | 1.5 | <i>Emergency and personal protective equipment</i> is selected and fitted to comply with job requirements, manufacturer specifications, organisational requirements and legislation and codes. |
| | | 1.6 | <i>Potential hazards and risks</i> to work and <i>emergency response action or procedures</i> are identified and handled according to organisational requirements, occupational health and safety (OHS) regulations and other legislation. |
| 2 | Coordinate loading of waste. | 2.1 | Loading site is organised to ensure the safe and efficient loading of waste. |
| | | 2.2 | Waste to be loaded is identified and specific loading requirements are addressed. |
| | | 2.3 | Waste contractor is provided with signalling and instructions to ensure safe and efficient loading. |
| | | 2.4 | Loading site is monitored to ensure compliance with loading instructions, containment of waste within designated loading area, and availability of space for loading. |
| | | 2.5 | <i>Loading assistance</i> is provided and <i>storage facility</i> determined according to organisational requirements. |
| | | 2.6 | Dispatched regulated (or prescribed) waste is measured and recorded according to organisational requirements and legislation and codes. |

- 2.7 **Regulated waste identification signage requirements** are adhered to according to organisational requirements and legislation and codes.
- 2.8 **Integrity of containment is checked** to ensure that load is adequately covered according to organisational requirements and legislation and codes.
- 3 Clean up area and conduct housekeeping.
- 3.1 **Area and equipment are cleaned**, and area is cleared and checked for **contamination** to ensure safe and effective future operation according to organisational requirements.
- 3.2 **Details of dispatch** are documented promptly and according to organisational requirements and relevant legislation.

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- analytical skills to:
 - identify hazards and risks
 - identify waste types and waste non-conformances
 - identify and segregate waste, including segregating valuable resources in composite materials
- interpersonal skills to work in a team environment
- oral communication skills to:
 - ask questions
 - listen actively
 - provide information
- problem-solving skills to:
 - maintain plant and equipment
 - select plant and equipment
- waste dispatching technical skills to:
 - operate and undertake basic cleaning of plant and equipment
 - apply waste dispatch techniques
- technology skills to use computers
- reading skills to interpret:
 - job sheets
 - graduated devices
 - work requirements and material safety data sheets (MSDS)
- self-management skills to:
 - apply signalling techniques
 - conduct work practices safely and efficiently
 - handle waste non-conformances
 - organise work methodically
 - use emergency and PPE
- written communication skills for:
 - labelling
 - report writing

Required knowledge

- identification of:

- waste sorting techniques
- waste contaminants
- waste non-conformances
- waste types, streams and characteristics
- waste storage methods
- procedures for containing segregated waste types, including containment and isolation of hazardous waste
- OHS requirements relating to:
 - dangerous goods and hazardous substances
 - OHS hierarchy of control
- plant, equipment and materials to facilitate:
 - operation of waste processing plant and equipment
 - basic cleaning and maintenance of plant and equipment
 - plant shut-down, lock-out and isolation procedures
 - recycling
- potential hazards and risks relating to:
 - dispatch of waste
 - containment and segregation techniques
 - emergency response procedures
 - loading requirements
- resource recovery options relating to:
 - valuable resources within materials
 - potential resources to be dispatched
 - timeframe to recover resources
 - legislation
- service requirements for waste dispatch, including:
 - organisational requirements
 - client requirements
 - dispatch methods
 - organisational requirements
 - signage requirements
 - regulated waste compatibilities
 - types of loading equipment
 - signalling techniques
 - reporting requirements
 - waste management options
 - waste management hierarchy
 - waste site management plan
 - duty of care
 - industry standards

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment	This unit of competency could be assessed by observation of practical demonstration in the workplace or in a simulated environment.
Critical aspects for assessment and evidence required to demonstrate competency in this unit	<p>A person who demonstrates competency in this unit must be able to provide evidence of the required skills and knowledge specified in this unit.</p> <p>In particular the person should demonstrate the ability to:</p> <ul style="list-style-type: none"> • load and dispatch waste • identify potential hazards and risks to operation • liaise with waste disposal facility and relevant regulatory bodies • observe OHS requirements.
Context of and specific resources for assessment	<p>Assessment of essential underpinning knowledge may be conducted in an off-site context. It is to comply with relevant regulatory or Australian standards' requirements.</p> <p>Resource implications for assessment include:</p> <ul style="list-style-type: none"> • work plans and approved specifications • forms and procedures manuals.
Method of assessment	<p>Dispatching processed waste must comply with industry expectations in the particular client environment. If the environment is narrowly defined or is not representative of industry needs, it may be necessary to refer to portfolio case studies to assess competency in the dispatch of waste.</p> <p>Assessment methods must:</p> <ul style="list-style-type: none"> • satisfy the endorsed Assessment Guidelines of the Property Services Training Package • include direct observation of tasks in real or simulated work conditions, with questioning to confirm the ability to consistently identify and correctly interpret the essential underpinning knowledge required for practical application • reinforce the integration of employability skills with workplace tasks and job roles • confirm that competency is verified and able to be transferred to other circumstances and environments.
Guidance information for assessment	Reasonable adjustments for people with disabilities must be made to assessment processes where required. This could include access to modified equipment and other physical resources, and the provision

	<p>of appropriate assessment support.</p> <p>Assessment processes and techniques should as far as is practical take into account the language, literacy and numeracy capacity of the candidate in relation to the competency being assessed.</p> <p>This unit could be assessed on its own or in combination with other units relevant to the job function, for example:</p> <ul style="list-style-type: none">• CPPWMT3017A Store waste• CPPWMT3019A Prepare waste for re-use.
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Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

<p><i>Waste dispatch requirements</i> may include:</p>	<ul style="list-style-type: none"> • access to storage facility and loading site • emergency and PPE • environmental conditions • legislative requirements for loading and transport • loading equipment • security • signage • transportation requirements • waste compatibilities.
<p><i>Waste type</i> may include:</p>	<ul style="list-style-type: none"> • solid (non-hazardous), e.g. construction and demolition • liquid (non-hazardous), e.g. chemical and aqueous • hazardous – regulated, prescribed, quarantined, medical and clinical • recoverable resources, e.g. recyclable and green waste.
<p><i>Organisational requirements</i> may include information found in:</p>	<ul style="list-style-type: none"> • briefing papers • job sheets • letters • memos • operations manuals • quality assurance documents • tender and contract documents • verbal or written instructions • work procedures.
<p><i>Legislation and codes</i> may include:</p>	<ul style="list-style-type: none"> • codes, including: <ul style="list-style-type: none"> • Australian Code for the Transport of Dangerous Goods by Road and Rail • industry • commonwealth, state and territory legislation, including: <ul style="list-style-type: none"> • anti-discrimination • environmental protection • equal employment opportunity • freedom of information • industrial • OHS

	<ul style="list-style-type: none"> • trade practices • road laws.
<i>Equipment</i> may include:	<ul style="list-style-type: none"> • baling materials • calculators • chains and dogs • communications equipment • compactors • cranes • earthmoving equipment • forklifts • generators • hoses • lifting equipment • load binder winches • loadshifting equipment • loaders • PPE • plastic sheeting • pumps • recording equipment • regulated waste identification signage • ropes • sampling equipment • scales • scrapers • shovels • storage containers: <ul style="list-style-type: none"> • crates • bins • drums • freight containers • garbage bags • garbage bins, including mobile bins • hoppers • tapes • tarpaulins • trolleys • vacuums • weighbridge.
<i>Emergency and personal protective equipment</i>	<ul style="list-style-type: none"> • communications equipment • eye protection, such as goggles and protective glasses

must include:	<ul style="list-style-type: none"> • eyewash kit • fire extinguishers • first aid kit • footwear • gloves • overalls and protective clothing.
<i>Emergency and personal protective equipment</i> could also include:	<ul style="list-style-type: none"> • breathing apparatus • emergency procedure guides • face shields or masks • hard hats • hearing protection • MSDS • spill kit.
<i>Personal protective equipment</i> must be:	<ul style="list-style-type: none"> • cleaned and fitted according to organisational requirements, manufacturer specifications and OHS requirements • worn when required according to organisational requirements • stored according to organisational requirements.
<i>Potential hazards and risks</i> are those identified by the organisation that may lead to:	<ul style="list-style-type: none"> • damage to plant, vehicle or property • harm to the environment • illness or injury to employees, contractors or the public • injuries resulting from manual handling and repetitive work.
<i>Potential hazards and risks</i> may include:	<ul style="list-style-type: none"> • broken glass • broken metal • compaction equipment • contamination • dust • fire • gases and fumes • hazardous waste (e.g. sharps) • narrow driveways • other vehicles and equipment • overhanging signs • projectiles • spark-producing equipment • unguarded conveyor belts • weather.
<i>Emergency response action or procedures</i> may include:	<ul style="list-style-type: none"> • cleaning up • containing emergency • isolating or shutting down equipment or plant • evacuation • first aid

	<ul style="list-style-type: none"> • making site safe • notifying authorities • using PPE.
Loading assistance may include:	<ul style="list-style-type: none"> • cart lifter • forklift • high pressure vacuum loading.
Storage facility may include:	<ul style="list-style-type: none"> • bunded area • bunker • container • pit • stockpile • tank • truck • under awning • warehouse.
Storage facility may be located at:	<ul style="list-style-type: none"> • materials recovery facility • treatment site • waste generator site.
Regulated waste identification signage requirements may include:	<ul style="list-style-type: none"> • classification of dangerous goods • emergency information panels • fire extinguisher indicator signs • hazardous classes • HAZCHEM codes • packaging group numbers.
Integrity of containment checking may include checks for:	<ul style="list-style-type: none"> • contamination • drum expansion • gases • leaching • leaks • seals • spillage • unstable form.
Cleaning of area and equipment may include:	<ul style="list-style-type: none"> • cleaning products and fluids • high pressure water or air-hosing • shovelling • sweeping out • using decontamination products • vacuuming.
Contamination may include:	<ul style="list-style-type: none"> • exposure to sunlight • infestation • mixing with other waste types

	<ul style="list-style-type: none">• rot or mould• waterlogging.
<i>Details of dispatch</i> may include:	<ul style="list-style-type: none">• amount or volume of waste• date dispatched• details of transport• environmental protection authority documentation• material to be recycled• monitoring or maintenance requirements• safety measures undertaken• special loading assistance provided• storage space freed• waste type.

Unit Sector(s)

Waste management

Custom Content Section

Not applicable.