



**Australian Government**

# **PMBWASTE302 Coordinate waste disposal**

**Release: 1**

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# PMBWASTE302 Coordinate waste disposal

## Modification History

Release 1. Supersedes and is equivalent to PMBWASTE302C Coordinate waste disposal

## Application

This unit of competency covers the skills and knowledge required to coordinate waste disposal.

This unit of competency applies to experienced operators who are required to develop and implement procedures for waste disposal and recycling, retain waste contractors and solve problems within area of responsibility.

This unit of competency applies to an experienced operator demonstrating theoretical and technical knowledge and well developed skills in situations that require some discretion and judgement. The operator may work alone or as a member of a team or group and will work in liaison with other shift team members, team leader and supervisor, as appropriate.

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

## Pre-requisite Unit

Nil

## Competency Field

Waste

## Unit Sector

Not applicable

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	<b>Identify requirements for waste and recyclable products</b>	1.1	Identify waste products from the production process in terms of the material type, toxicity, recyclability, flammability and reactivity
		1.2	Identify sources of waste and approved locations for storage of each waste type based on regulatory requirements and workplace approved policies and procedures

- |   |                                               |                                                                                                                            |
|---|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 2 | <b>Develop waste and recycling procedures</b> | 2.1 Identify requirements for handling, disposing or recycling waste                                                       |
|   |                                               | 2.2 Develop storage and handling policies and procedures                                                                   |
|   |                                               | 2.3 Publish and post waste management procedures in appropriate locations                                                  |
|   |                                               | 2.4 Identify and retain contractors for disposal of waste                                                                  |
|   |                                               | 2.5 Train or arrange training for relevant employees in waste management procedures required by the organisation           |
|   |                                               |                                                                                                                            |
| 3 | <b>Develop waste record systems</b>           | 3.1 Instigate and monitor data collection methods to record wastage rates                                                  |
|   |                                               | 3.2 Produce and introduce appropriate proformas to record details of waste collection storage, recycling or waste disposal |
|   |                                               | 3.3 Establish and maintain reporting relationships among appropriate personnel and complete reports as required            |

## Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

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

## Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

**Regulatory framework** The latest version of all legislation, regulations, industry codes of practice and Australian/international standards, or the version specified by the local regulatory authority, must be used.

Applicable legislation, regulations, standards and codes of practice include:

- health, safety and environmental (HSE) legislation, regulations and codes of practice relevant to the workplace, manual handling, hazardous materials and environmental protection
- Australian/international standards relevant to the materials being used and products being made
- any relevant licence and certification requirements.

All operations to which this unit applies are subject to stringent HSE requirements, which may be imposed through state/territory or federal legislation, and these must not be compromised at any time. Where there is an apparent conflict between performance criteria and such requirements the legislative requirements take precedence.

**Procedures** All operations must be performed in accordance with relevant procedures.

Procedures are written, verbal, visual, computer-based or in some other form, and include one or any combination of:

- emergency procedures
- work instructions
- standard operating procedures (SOPs)
- safe work method statements (SWMS)
- formulas/recipes
- batch sheets
- temporary instructions
- any similar instructions provided for the smooth running of the plant.

**Hazards** Hazards must be identified and controlled. Identifying hazards requires consideration of:

- fumes/vapours
- weight, shape, volume of materials to be handled
- hazardous products and materials
- rotational equipment or vibration
- sharp edges, protrusions or obstructions
- slippery surfaces, spills or leaks
- smoke, dust or other atmospheric hazards
- high temperatures
- electricity
- gas
- gases and liquids under pressure
- structural hazards

- equipment failures
- machinery, equipment and product mass
- other hazards that might arise.

**Problems** Routine and non-routine problems must be resolved.

Non-routine problems must be resolved by applying operational knowledge to develop new solutions, either individually or in collaboration with relevant experts, to:

- determine problems needing action
- determine possible fault causes
- develop solutions to problems which do not have a known solution
- follow through items initiated until final resolution has occurred
- report problems outside area of responsibility to designated person.

Non-routine problems are unexpected problems or variations of previous problems and include one or more of:

- variations in contractor/personnel performance
- atypical waste production situations
- emergency situations
- intermittent faults.

Operational knowledge includes one or more of:

- procedures
- training
- technical information, such as journals and engineering specifications
- remembered experience
- relevant knowledge obtained from appropriate people.

Routine problems are predictable and have known solutions and include one or more of:

- hold-ups in waste removal
- environmental queries
- waste removal systems not working.

## Unit Mapping Information

Release 1. Supersedes and is equivalent to PMBWASTE302C Coordinate waste disposal

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>