CPPWMT3019A Prepare waste for re-use

Release: 1

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Modification History

Waste management

Unit Descriptor

This unit of competency specifies the outcomes required to prepare waste products able to be re-used. It requires the ability to identify re-usable waste products and to organise for this to occur, while applying safe work practices.

Application of the Unit

This unit of competency supports individuals with responsibilities for conducting waste management 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.

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Elements and Performance Criteria

1	Identify waste for re-use.	1.1	***Waste products able to be re-used or recycled*** are determined according to ***client or organisational requirements*** and ***legislation and codes***.
		1.2	Waste products are identified and checked to ensure compliance with ***client's product quality requirements***.
		1.3	To ensure that product is disposed of promptly, ***client*** is notified of product availability.
2	Prepare product for re-use.	2.1	Product is set aside in a safe, secure and accessible location according to organisational requirements to await client inspection.
		2.2	***Storage*** is organised to ensure the maintenance of product quality and prevent ***contamination***.
		2.3	***Integrity of containment is checked*** on a regular basis.
		2.4	***Waste is prepared for re-use*** according to organisational requirements.
		2.5	Client is charged at agreed rate once product fee is determined.
3	Dispose of rejected product and conduct housekeeping.	3.1	Products not claimed within designated holding period are disposed of according to organisational requirements and legislation and codes.
		3.2	Product use activity is documented according to organisational requirements.

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
    - storage operations
    - stacking waste and reusable products
- interpersonal skills to work in a team environment
- literacy skills to:
  - label waste
  - report on waste segregation outcomes
  - read and interpret:
    - job sheets
    - work requirements and material safety data sheets (MSDS)
- oral communication skills to:
  - ask questions
  - listen actively
  - provide information
- self-management skills to:
  - apply signalling techniques
  - conduct work practices safely and efficiently
  - handle waste non-conformances
  - organise work methodically
  - use emergency and personal protective equipment (PPE)

Required knowledge

- identification of:
  - waste sorting techniques
  - waste contaminants
  - causes of product contamination
  - waste non-conformances
  - waste types, streams and characteristics
  - waste storage methods

- procedures for containing segregated waste types, including containment and isolation of hazardous waste
- occupational health and safety (OHS) requirements relating to:
    - dangerous goods and hazardous substances
    - OHS hierarchy of control
- potential hazards and risks relating to:
    - waste storage
    - containment and segregation techniques
    - emergency response procedures
- resource recovery options relating to:
    - valuable resources within materials
    - potential resources to be re-used
    - timeframe to recover resources
    - industry standards and legislation
- service requirements for re-using waste, including:
    - client requirements
    - duty of care
    - organisational requirements
    - storage methods
    - signage requirements
    - regulated waste compatibilities
    - signalling techniques
    - reporting requirements
    - waste management options
    - waste management hierarchy
    - waste site management plan

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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	A person who demonstrates competency in this unit must be able to provide evidence of the required skills and knowledge specified in this unit. In particular the person should demonstrate the ability to: - identify waste capable of re-use - organise and conduct required disposal of rejected product - observe OHS requirements.
Context of and specific resources for assessment	Assessment of essential underpinning knowledge may be conducted in an off-site context. It is to comply with relevant regulatory or Australian standards' requirements. Resource implications for assessment include: - work plans and approved specifications - forms and procedures manuals.
Method of assessment	Preparing waste for re-use 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 preparation of waste for re-use. Assessment methods must: - 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 of appropriate assessment support.

	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.
	This unit could be assessed on its own or in combination with other units relevant to the job function, for example:
	• CPPWMT3018A Dispatch processed waste.

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.

Waste products able to be re-used or recycled may include**:**	• products that may be reconditioned and adapted to a new use or function • re-useable useful substances found in waste • useful materials from garbage or waste • waste products that can be reprocessed.
Client or organisational requirements may include information found in:	• briefing papers • job sheets • letters • memos • operations manuals • quality assurance documents • tender and contract documents • verbal or written instructions • work procedures.

Legislation and codes may include:	• codes, including:
	  • Australian Code for the Transport of Dangerous Goods by Road and Rail
	  • industry
	• commonwealth, state and territory legislation, including:
	  • anti-discrimination
	  • environmental protection
	  • equal employment opportunity
	  • freedom of information
	  • industrial
	  • OHS
	  • trade practices
	• road laws.

Client's product quality requirements may include:	• cleanliness • completeness • unbroken • not contaminated • operational • sound condition.
Client may include:	• all forms of business enterprises in this context, including:

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	• government agencies • internal customers • local governments and councils • private and public companies • residents and ratepayers.
Storage may include:	• bunded areas • bunkers • containers • pits • stockpiles • tanks • trucks • under awning • warehouses.
Contamination may include:	• exposure to sunlight • infestation • mixing with other waste types • rot or mould • waterlogging.
Integrity of containment checking may include checks for:	• contamination • drum expansion • gases • leaching • leaks • seals • spillage • unstable form.
Preparation of waste for re-use may occur at:	• composting facility • landfill site • materials recovery facility • transfer station • treatment site • waste generator site.

Unit Sector(s)

Waste management

Custom Content Section

Not applicable.

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