CPPWMT2034A Maintain equipment and consumables storage area
Modification History
Revised unit
Unit updated and equivalent to PRMWM34B Maintain an equipment and consumables storage area

Unit Descriptor
This unit of competency specifies the outcomes required to maintain a storage area and to control the movement of stock used in the provision of waste management services. It requires the ability to organise activities and apply safe work practices.

Application of the Unit
This unit of competency supports individuals responsible for assisting in waste management activities. Individuals undertaking activities detailed in this unit will work under direct supervision.

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

1 Maintain area in a clean, tidy and secure condition.

1.1 Maintenance needs are determined by waste storage requirements.

1.2 Equipment is stored in a clean condition in an easily accessible location.

1.3 Equipment is cleaned regularly, according to organisational requirements.

1.4 Work space is kept clear and free from obstacles.

1.5 Rubbish and litter are removed regularly and disposed of according to legislation and codes.

1.6 Area is secured from unauthorised access at all times.

2.7 Storage area and details of storage are maintained to comply with relevant legislation, codes and organisational requirements.

1.8 Relevant charts, symbols and instructions are displayed and made accessible.

2 Control and maintain stocks of consumables

2.1 Minimum and maximum stock holding levels of consumables are identified from usage patterns, according to organisational requirements.

2.2 Stock holding levels are checked regularly and stock is reordered to maintain required levels.

2.3 Fuels and chemicals are stored according to legislation and organisational requirements.

2.4 Stocks are issued on a first-in first-out basis to maintain currency.

2.5 Decanting and mixing of chemicals are conducted according to relevant legislation, codes, organisational requirements and manufacturer specifications.

2.6 Labelling and coding of containers are undertaken according to manufacturer specifications, and relevant legislation, codes and organisational requirements.
2.7 Fuels and chemicals are kept in a secure location according to manufacturer specifications, relevant legislation and organisational requirements.

2.8 Obsolete stock is disposed of according to relevant legislation, codes and organisational requirements.

3 Respond to emergencies.

3.1 Stock control emergencies are identified.

3.2 Stock control emergencies are responded to according to organisational requirements and material safety data sheets (MSDS).

3.3 Emergencies are documented according to regulatory and organisational requirements.
Required Skills and Knowledge

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

**Required skills**

- basic numeracy skills to:
  - calculate stock holding levels
  - measure chemicals
- handling procedural skills for:
  - waste non-conformances
  - waste types
- literacy skills to:
  - document and report on storage requirements
  - apply coding
  - record storage issues
  - read and interpret:
    - job sheets
    - work requirements and MSDS
- material handling skills to:
  - store equipment operation
  - identify recoverable materials to segregate waste types, including potentially hazardous waste
  - decant and mix chemicals
  - facilitate:
    - identification, operation and cleaning and maintenance of plant and equipment
    - recycling activity
- oral communication skills to:
  - follow instructions
  - ask questions
  - provide information
- organisational skills to:
  - organise storage area
  - plan for the maintenance of equipment
- technical skills to facilitate:
  - selection of plant and equipment
  - operation of plant and equipment
  - basic cleaning and maintenance of plant and equipment
- problem-solving skills to:
• respond to stock control emergencies
• identify hazards and risks

self-management skills to:
• prioritise duties
• conduct work practices safely and efficiently
• use emergency and personal protective equipment (PPE)
• plan and undertake routine tasks
• use first aid

Required knowledge

• waste management emergency response procedures relating to:
  • chemicals used in industry
  • client requirements
  • duty of care
  • organisational requirements
  • relevant coding systems
  • reporting requirements
  • waste storage requirements
  • waste management hierarchy
  • waste containment and disposal techniques
• identification of:
  • waste non-conformances
  • waste types
• occupational health and safety (OHS) requirements relating to:
  • chemical storage and decanting
  • dangerous goods and hazardous substances
  • OHS hierarchy of control
  • first aid to respond to emergencies
• potential hazards and risks relating to waste containment and segregation techniques
### 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.

<table>
<thead>
<tr>
<th>Overview of assessment</th>
<th>This unit of competency could be assessed by observation of practical demonstration in the workplace or in a simulated environment.</th>
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</thead>
</table>
| 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:  
• maintain area and equipment in a clean, tidy and secure condition  
• control and maintain stocks of consumables  
• observe OHS requirements pertaining to storage. |
| 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 | Equipment and consumables storage areas must be maintained in line 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 maintenance of an equipment and consumables storage area. 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 of competency relevant to the job function, for example:

- CPPCMN3001B Participate in environmentally sustainable work practices
- CPPWMT4037A Conduct minor maintenance and repairs on waste processing plant and equipment.
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 storage requirements** may include:

- access to storage facility
- amount of waste to be stored
- environmental conditions that impact on requirements
- equipment
- length of storage
- method of storage
- PPE
- security
- signage
- waste compatibilities.

**Equipment** may include:

- barriers and warning signs
- communications equipment
- compactors
- conveyors
- generators
- hoses
- lifting equipment
- loadshifting equipment
- PPE
- pumps
- recording equipment
- sampling equipment
- scales
- skips
- sorting tables
- storage containers
- tools
- trailers
- trolleys
- vacuums
- weighbridge
- waste containers.

**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.

**Storage area** may include:
- depot isolated from other activities
- equipment storage bays or store
- room isolated from other activities
- stockpile
- warehouse.

**Storage area** may be located at:
- materials recovery facility
- treatment site
- waste generator site.

**Details of storage** may include:
- amount or volume of waste
- date stored
- date to be dispatched
- environmental protection authority documentation
- equipment stored
- monitoring or maintenance requirements
- remaining storage space available
- safety measures undertaken
- storage space used.

**Consumables** typically include:
- bailing and packaging materials
- cleaning agents
- cleaning rags
- fuel
- grease and oil.
- labels and stickers
- stabilising and treatment chemicals
- water.

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<tr>
<th><strong>Labelling and coding</strong> may include:</th>
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<tbody>
<tr>
<td>- chemical manifests</td>
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<tr>
<td>- chemical registers</td>
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<tr>
<td>- clients’ specifications and schedules</td>
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<tr>
<td>- colour codes</td>
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<tr>
<td>- communication books</td>
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<tr>
<td>- organisational procedures and policies</td>
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<tr>
<td>- manufacturer instructions</td>
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<td>- MSDS.</td>
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<th><strong>Stock control emergencies</strong> may include:</th>
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<tr>
<td>- spillages</td>
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<td>- accidents in storage area.</td>
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**Unit Sector(s)**
Waste management

**Custom Content Section**
Not applicable.