



Australian Government

Department of Education, Employment and Workplace Relations

CPPWMT4007A Implement waste management plans

Release: 1

CPPWMT4007A Implement waste management plans

Modification History

Revised unit

Unit updated and equivalent to PRMWM07B Implement waste management plan

Unit Descriptor

This unit of competency specifies the outcomes required to implement a waste management plan. It requires the ability to follow assignment instructions, liaise with clients, and effectively identify and assess their waste practices and issues that affect their organisation's operations.

Application of the Unit

This unit of competency supports individuals with responsibilities for implementing an organisation's waste management plans, procedures and programs in a work area. It includes contributing to the implementation of developed strategies, systems and plans, as well as recognising the need for expert advice. It also may include the ability to lead a team.

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 implementation of waste management plan. | 1.1 | <i>Waste management plan</i> is reviewed to determine implementation requirements. |
| | | 1.2 | <i>Potential hazards and risks</i> are identified and communicated to designated <i>appropriate person</i> . |
| | | 1.3 | <i>Equipment</i> , including <i>emergency and personal protective equipment</i> (PPE), is selected for implementation of strategy according to <i>organisational requirements</i> and occupational health and safety (OHS) procedures. |
| | | 1.4 | Personnel are informed how to <i>maintain PPE</i> . |
| 2 | Undertake plan implementation activities. | 2.1 | New or changed waste management procedures and processes are explained to relevant personnel. |
| | | 2.2 | New or changed waste management procedures are implemented according to waste management plan, organisational requirements and <i>legislation and codes</i> . |
| | | 2.3 | Education and training are provided to personnel to ensure full understanding of and commitment to waste management plan. |
| 3 | Monitor and review outcomes of waste management plan. | 3.1 | <i>Review of waste management plan</i> is conducted to determine safety, feasibility, compliance, efficiency and effectiveness. |
| | | 3.2 | Necessary adjustments to waste management plan are made to maximise achievement of objectives. |
| | | 3.3 | Details of implementation and review of waste management plan are documented and reviewed |

according to organisational requirements.

Required Skills and Knowledge

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

Required skills

- interpersonal skills to:
 - work in a team environment
 - lead teams
- technical skills to facilitate:
 - plant and equipment operation, including computer operation and problem solving
 - basic cleaning and maintenance of plant and equipment
 - selection of plant and equipment
- reading skills to interpret:
 - plans
 - documents
- problem-solving skills to identify hazards and risks
- self-management skills to:
 - apply signalling techniques
 - conduct work practices safely and efficiently
 - organise work methodically
 - keep records
 - use information technology to complete tasks
 - use emergency and PPE
- oral communication skills to:
 - ask questions
 - listen actively
 - consult
 - give instructions
 - provide information
- planning and initiative skills to supervise teams, including:
 - providing guidance
 - demonstrating functions associated with waste management
 - implementing change
 - undertaking quality control inspections
- critical thinking skills to implement waste management plan, identifying:
 - resource needs
 - hazards and risks

- written communication skills for:
 - report writing
 - documentation

Required knowledge

- environmental issues relating to:
 - life cycle of products: re-new, re-use and recycle
 - environmental regulations
 - renewable energy
- identification of:
 - waste types, streams and characteristics
 - waste non-conformances
 - unanticipated waste
 - hazardous waste
 - waste non-conformance procedures
 - waste containment
 - waste disposal and recovery routes
- OHS requirements relating to:
 - dangerous goods and hazardous substances
 - OHS hierarchy of control
- resource recovery options relating to:
 - valuable resources within materials
 - potential resources to be recovered
- waste assessment review, including:
 - analysing waste practices
 - analysing previous assessment plans and assessment processes
 - incorporating standard audit requirements and procedures
 - incorporating nature and significance of waste minimisation hierarchy
 - incorporating types of client waste management surveys and their uses
- waste management provision, including:
 - duty of care
 - legislation, regulations and codes of practice applicable to specific waste management functions
 - organisational pricing schedules
 - organisational requirements and structure, including workplace communication channels and procedures
 - waste management options
 - waste management hierarchy

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 discussion, relaying the implementation of waste management plans.
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: • interpret waste management plan requirements • implement new processes and procedures • organise education and training • monitor outcomes of a waste management plan, incorporating 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	Waste management plans must be implemented 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 implementing a waste management plan. 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	Reasonable adjustments for people with disabilities must be made to assessment processes where required. This could include access to

assessment	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: • CPPWMT4027A Select and obtain waste management plant, equipment and materials • CPPWMT4030A Determine waste management services • CPPWMT4032A Inform and educate clients on waste management issues • CPPWMT5033A Educate public on waste management issues.
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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.

<i>Waste management</i> plan may include:	• implementation strategies, including: • material safety data sheets (MSDS) • measurement and recording • OHS procedures • PPE • legislation and codes • site contract requirements • work procedures • objectives pertaining to: • changes to processes and procedures • environmental issues • education and training • past and future reviews and audits • recycling requirements • reduction of waste • review strategies, including: • internal and external audits • monitoring statistics • monitoring personnel performance following training • undertaking quality control checks • reviewing effectiveness of new procedures and processes • formalising review strategies via re-planning • sampling • counting waste • targets, such as: • carbon emissions reduction • lean management • recycling rates • waste minimisation.
<i>Potential hazards and risks</i> are those identified by the organisation that may lead to:	• 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.

Hazards and risks may include:	• 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.
Appropriate persons may include:	• supervisor • team member.
Equipment includes:	• absorbent material • bunding equipment • camera • collection containers • lifting gear • measurement equipment • PPE • reference manuals • safety barriers and warning signs • sample bench • scales.
Emergency and personal protective equipment must include:	• communications equipment • eye protection, such as goggles and protective glasses • eyewash kit • fire extinguishers • first aid kit • footwear • gloves • overalls and protective clothing.
Emergency and personal protective equipment could also include:	• breathing apparatus • emergency procedure guides • face shields or masks • hard hats • hearing protection

	• MSDS • spill kit.
Organisational requirements may include:	• briefing papers • job sheets • memos • letters • quality assurance documents • tender and contract documents • verbal and written instructions and directions.
Maintain PPE must include:	• clean, fit, wear and store equipment according to: • equipment specifications • organisational requirements • manufacturer specifications • OHS regulations.
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.
Review of waste management plan may include:	• internal and external audits • monitoring statistics • monitoring personnel performance following training • quality control check • review of effectiveness of new procedures and processes • sampling • counting waste.

Unit Sector(s)

Waste management

Custom Content Section

Not applicable.