



Australian Government

Department of Education, Employment and Workplace Relations

PRMWM33B Educate public on waste management issues

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit descriptor

This unit of competency covers the identification of information needs of the general public and the provision of public education to meet those needs.

Application of the Unit

Not Applicable

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Not Applicable

Employability Skills Information

Not Applicable

Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

- | | |
|--|--|
| 1 Determine requirements for provision of information to public on waste management issues | <ul style="list-style-type: none"> 1.1 Determine <i>need for provision of information</i> from review of common public inquiries, public compliance levels and new waste management trends and issues 1.2 Determine <i>information</i> requirements through discussion with clients, general public, local government and relevant interest groups 1.3 Identify requirements of <i>relevant legislation</i> and environmental policy and incorporate into information requirements 1.4 Determine specific educational objectives from information needs of public 1.5 Identify specific <i>target groups</i> for education on waste management issues |
| 2 Determine appropriate medium to educate public | <ul style="list-style-type: none"> 2.1 Ensure designated education medium is cost-effective and is easily accessed by target group 2.2 Ensure designated education medium is designed to produce clear and understandable communication of information to target groups |
| 3 Provide education to public on waste management issues | <ul style="list-style-type: none"> 3.1 Provide accurate information in a clear and relevant manner in accordance with the learning needs of the target group 3.2 Provide target group with opportunities to confirm understanding and seek clarification 3.3 Provide reliable documentation and <i>information sources</i> suitable to target group and nature of waste management issues for ongoing reference 3.4 Provide details on company services to assist in future service provision as required 3.5 Provide information on community, government and industry services available to the target group |
| 4 Review and evaluate education | <ul style="list-style-type: none"> 4.1 Evaluate education to determine success in meeting educational objectives and overall effectiveness of program outcomes |

Required Skills and Knowledge

Refer to Evidence Guide

Evidence Guide

EVIDENCE GUIDE

Critical aspects of competency

- Accurate determination of requirements for provision of information to public on waste management issues.
- Correct determination of specific educational objectives from public information needs.
- Correct determination of appropriate medium to educate public.
- Reviews and evaluates education to determine success in meeting education objectives.

Knowledge needed to achieve the performance criteria

Knowledge and understanding are essential to apply this unit in the workplace, to transfer the skills to other contexts, and to deal with unplanned events. The knowledge requirements for this unit are listed below.

- Waste minimisation strategies.
- Current issues in waste management.
- Principles for meeting a range of adult/child learning styles.
- Legal implications.
- Company requirements.
- Sources of waste management information.
- OHS hierarchy of control.

Specific skills needed to achieve the performance criteria

To achieve the performance criteria, some complementary skills are required. These are:

- interpersonal communication
- public speaking
- verbal communication
- presentation of information
- assessing client capacities
- demonstrating.

Resources required to assess this unit

The following resources should be available:

- range of waste management issues
- identified target groups
- resources for education/training
- role-play
- case studies.

Gaining evidence to assess this unit

For valid and reliable assessment of this unit, the competency should be demonstrated over a period of time and be observed by the assessor (or assessment team working together to conduct the assessment). The competency is to be demonstrated in a range of situations, which may include customer/workplace interruptions and involvement in related activities normally experienced in the workplace.

Evidence of competency is best obtained by observing activities in the field and reviewing information provided to the public on waste management issues. If this is not practicable, observations in realistic simulated environments may be substituted.

Consistency in performance

Assessment requires that strategies meet the objectives of clients and comply with industry expectations in the particular client environment. If the environment is narrowly defined or is not representative of industry needs, it will be necessary to assess the unit within a variety of waste management environments or different client needs to assess competency in the information provided on waste management issues.

Oral questioning or written assessment and hypothetical situations (scenarios) may be used to assess underpinning knowledge. (In assessment situations where the candidate is offered a preference between oral questioning and written audit, questions are to be identical.)

Supplementary evidence may be obtained from relevant authenticated correspondence from existing supervisors, team leaders or specialist training staff.

Note: All practical demonstrations must adhere to the safety and environmental regulations relevant to each state or territory.

Key competency levels

There are a number of processes that are learnt throughout work and life that are required in all jobs. They are fundamental processes and generally transferable to other work functions.

Some of these are covered by the key competencies, although others may be added.

Information below highlights how these processes are applied in this competency standard.

- | | | |
|------------------------------|---|---|
| 1 Perform the process | 2 Perform and administer the process | 3 Perform, administer and design the process |
|------------------------------|---|---|

| | | |
|---|---|---|
| How can communication of ideas and information be applied? | 2 | Communicate/clarify public information requirements about waste management issues. |
| How can information be collected, analysed and organised ? | 2 | Gather information from a number of sources (including regulatory sources, relevant personnel, relevant legislation, personnel training records and company specifications about waste management issues. |
| How are activities planned and organised ? | 2 | Plan and prepare to deliver appropriate information about waste management issues in accordance with company requirements and relevant legislation. |
| How can teamwork be applied? | 2 | Work cooperatively with colleagues to prepare appropriate information to the public about waste management issues. |
| How can the use of mathematical ideas and techniques be applied? | 2 | Conduct and document appropriate mathematical calculations used for waste management issues. |
| How can problem-solving skills be applied? | 1 | Provide appropriate information to public that will assist with waste management problems. |
| How can the use of technology be applied? | 1 | Demonstrate understanding of technological principles and physical skills to use appropriate equipment. |

Range Statement

RANGE STATEMENT

The range statement links the required knowledge and organisational and technical requirements to the workplace context. It describes any contextual variables that will be used or encountered when applying the competency in work situations. It allows for different work practices and work and knowledge requirements as well as for differences between organisations and workplaces. The following variables may be present for this particular unit. **Information** includes but is not limited to all aspects of waste management, impacts on the environment and health, waste minimisation legislation and controls and waste management services available.

Information sources include company publications, government information documents and industry publications.

Need for provision of information will typically arise from client waste management needs and requirements, compliance requirements, environmental considerations, health considerations and waste disposal cost considerations.

Performance of this unit is carried out in accordance with relevant requirements of the following:

- Australian Standards
- environmental regulations
- legislative requirements
- manufacturers' specifications
- organisational procedures
- relevant state/territory regulations.

Relevant legislation and codes cover state and federal:

- consumer protection
- dangerous goods
- duty of care
- industry codes of conduct
- public and other liability
- Australian Standards
- environmental protection legislation.

Responsibilities and capacities include costs and availability of trained and/or licensed persons and maintenance of site.

Target groups could be identified by age group, culture, ethnicity, geographic location and religion.

Unit Sector(s)

Not Applicable