



Australian Government

Department of Education, Employment and Workplace Relations

LGAEHRW503B Implement programs for disposal and containment of waste

Release 2

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Modification History

LGAEHRW503B Release 2: Layout adjusted.

LGAEHRW503B Release 1: Primary release.

Unit Descriptor

This unit covers determining options for, and implementing, monitoring and reviewing the controlled disposal and containment of waste.

Application of the Unit

This unit supports the attainment of skills and knowledge required for competent workplace performance within councils of varying size and locations. Knowledge of the legislation and regulations within which councils must operate is essential. The role of council staff, elected members and management in protecting and managing the natural and built environment must be appropriately reflected.

Licensing/Regulatory Information

Not applicable.

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 required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Determine and secure access to disposal options	1.1 Criteria to assess the efficiency and environmental impact of each <i>disposal option</i> are determined against council policy and requirements. 1.2 Alternative disposal options are assessed against identified criteria within relevant legislative requirements. 1.3 The impact of disposal options on community amenity is considered in assessing options. 1.4 Access to disposal facilities is negotiated with regard to the long-term safety, control and stability of the site or method.
2. Obtain relevant licences and approvals	2.1 Submissions and information on treatment methods are prepared within formats and time frames specified by approval and licensing bodies. 2.2 Relevant approvals and licences are obtained prior to commencement of waste disposal activities.
3. Assess submissions to undertake controlled disposal and containment of waste	3.1 Criteria are established to enable an objective assessment of submissions. 3.2 The impact of <i>statutory</i> and local requirements is considered in assessing submissions. 3.3 Submissions are assessed against criteria to determine the most effective disposal option.
4. Implement controlled disposal and containment of waste	4.1 All users and <i>stakeholders</i> are advised of disposal requirements prior to implementation. 4.2 Required resources to implement the disposal system are procured within budget. 4.3 Disposal systems are planned and scheduled in line with accepted submissions. 4.4 Disposal is undertaken in terms of agreed specifications with particular emphasis on community health and safety.
5. Monitor and review the controlled disposal and containment of waste	5.1 Regular data is collected and analysed to provide accurate measures of performance. 5.2 Comparisons are made with agreed disposal specifications to assess effectiveness. 5.3 Changes to disposal methods are made as required in a timely manner to ensure required performance levels are maintained. 5.4 Information obtained during monitoring and review is used to develop new disposal methods that are based on accumulated knowledge and experience.

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit

Required Skills

- writing submissions
- assessing options against criteria
- negotiating access to disposal facilities
- preparing documentation
- developing criteria
- communicating information to users in accordance with council requirements
- planning and scheduling

Required Knowledge

- community expectations and local knowledge
- disposal options, disposal systems and methods
- environmental impact of disposal options, community impact of disposal options, approvals and licences required and statutory and local requirements relating to disposal
- containment options and treatment methods
- data collection and analysis methodologies

Evidence Guide

Overview of assessment requirements

A person who demonstrates competency in this unit will be able to perform the outcomes described in the Elements to the required performance level detailed in the Performance Criteria. The knowledge and skill requirements described in the Range Statement must also be demonstrated. For example, knowledge of the legislative framework and safe work practices that underpin the performance of the unit are also required to be demonstrated.

Critical aspects of evidence to be considered

- Determination of feasible disposal options.
- Assessment of submissions.
- Implementation of controlled disposal and containment of waste.
- Monitoring and reviewing methods based on data collected.

Context of assessment

On the job or in a simulated workplace environment.

Relationship to other units (prerequisite or co-requisite units)

To enable holistic assessment this unit may be assessed with other units that form part of the job role in particular:

- LGAEHRW505B Implement strategies to minimise the impact of waste on the environment.

Method of assessment

The following assessment methods are suggested:

- observation of the learner performing a range of workplace tasks over sufficient time to demonstrate handling of a range of contingencies
- written and/or oral questioning to assess knowledge and understanding
- completing workplace documentation
- third-party reports from experienced practitioners
- completion of self-paced learning materials including personal reflection and feedback from trainer, coach or supervisor.

Evidence required for demonstration of consistent performance

Evidence will need to be collected over time across a range of variables.

Resource implications

Access to a workplace or simulated case study environment that encompasses the following resources:

- technical information on various disposal processes
- real or simulated databases
- role model stakeholders
- relevant statutory authorities.

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 in the Performance Criteria is detailed below.

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|---|---|
| <i>Disposal options</i> may include: | <ul style="list-style-type: none">• landfill, transportation and compacted landfill• energy extraction• hazardous materials disposal and transfer |
| <i>Statutory bodies</i> may include: | <ul style="list-style-type: none">• environmental protection authorities• planning authorities• health departments• river and water supply authorities• waste authorities• regional waste boards |
| <i>Stakeholders</i> may include: | <ul style="list-style-type: none">• community• interest groups• land holders• industry• business• other councils• statutory bodies |

Unit Sector(s)

Health and Environment