



Australian Government

Department of Education, Employment and Workplace Relations

LGALAND501A Identify environmental assets and prioritise environmental issues

Revision Number: 2

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Modification History

LGALAND501A Release 2: Layout adjusted.

LGAGLAND501A Release 1: Primary release.

Unit Descriptor

This unit covers identifying environmental assets and prioritising environmental issues. The unit outlines the steps involved in identifying environmental assets and existing activities, identifying challenges and opportunities and prioritising issues for action.

Application of the Unit

This unit supports the attainment of skills and knowledge required for competent workplace performance in councils of all sizes. Knowledge of the legislation and regulations within which councils must operate is essential. The unique nature of councils, as a tier of government directed by elected members and reflecting the needs of local communities, 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 Identify environmental assets and existing activities

- 1.1 Relevant organisational records and ***data*** are identified and analysed to establish existing environmental assets and activities.
- 1.2 Site inspections are conducted and inspection reports are prepared.
- 1.3 Review of assets and activities is documented and presented in a format appropriate to the purpose of the review.

2 Identify environmental challenges and opportunities

- 2.1 Scope, objectives and strategies of the council's ***environmental management system*** are clearly defined.
- 2.2 Existing assets and activities are evaluated against the scope, objectives and desired outcomes of the environmental management system.
- 2.3 Consultation processes with clients, staff and ***stakeholders*** are undertaken.
- 2.4 The environmental management system is assessed against objective criteria and community expectations within relevant policy and legislation.
- 2.5 ***Challenges and opportunities*** for improvement in environmental outcomes are identified.

3 Prioritise environmental issues

- 3.1 Criteria are established to enable ***environmental issues*** to be prioritised.
- 3.2 Environmental issues are prioritised against the criteria.
- 3.3 A range of environmental strategies and actions are developed including mechanisms for implementation, monitoring and evaluation.
- 3.4 Strategies and actions are incorporated into the environmental management system.
- 3.5 All stakeholders are informed of strategies and actions, expected outcomes, issues, expected costs and time lines.
- 3.6 Where necessary the selected strategies and actions are marketed to stakeholders.

Required Skills and Knowledge

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

Required Skills

- collection and analysis of quantitative and qualitative data
- consultation with stakeholders
- presentation
- negotiation
- planning, implementation and review processes
- evaluation
- verbal and written reporting

Required Knowledge

- environmental issues
- environmental management and planning
- stakeholders' needs and expectations
- council structure, policies and services
- relevant legislation
- resource availability

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

The demonstrated ability to:

- identify environmental assets and existing assets in an accurate and comprehensive manner and document data analysis in an appropriate format
- analyse the existing environmental management system and consult with stakeholders to identify environmental challenges and opportunities
- prepare documented criteria for the prioritisation of issues.

Context of assessment

The demonstrated ability to:

- identify environmental assets and existing assets in an accurate and comprehensive manner and document data analysis in an appropriate format
- analyse the existing environmental management system and consult with stakeholders to identify environmental challenges and opportunities
- prepare documented criteria for the prioritisation of issues.

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.

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
- completion of 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

Evidence should be collected over a set period of time that is sufficient to include dealings with an appropriate range and

consistent performance variety of situations.

Resource implications The learner and trainer should have access to appropriate documentation and resources normally used in the workplace.

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.

Data may include:

- surveys
- questionnaires
- references
- stakeholder input
- existing reports and programs

Environmental management system may include:

- environmental load reduction and waste minimisation
- tenders for the provision of goods and services that specify environmentally preferred selection criteria
- protection of land, water and habitat
- environmentally sustainable work practices
- continuous improvement policies

Stakeholders may include:

- council
- community
- government
- government agencies
- local authorities
- interest groups
- industry
- businesses

Challenges and opportunities may include:

- measuring, monitoring and recording environmental performance, and continually setting targets for measurable improvements
- all aspects of environmental performance including energy use, waste minimisation, recycling and transport use

Environmental issues may include:

- preventing and minimising the generation of pollution
- continuous improvement
- substituting materials
- changing processes

Unit Sector(s)

Land Management