



Australian Government

Department of Education, Employment and Workplace Relations

LGAPLEM511A Plan for the safe movement of pedestrians

Release 2

LGAPLEM511A Plan for the safe movement of pedestrians

Modification History

LGAPLEM511A Release 2: Layout adjusted.

LGAPLEM511A Release 1: Primary release.

Unit Descriptor

This unit covers identifying pedestrian movement and designing and developing safe movement options.

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 existing and potential pedestrian movements	1.1 New and planned developments are designed to provide for future <i>pedestrian</i> movements. 1.2 Complaints, requests, comments and observations are analysed to identify problems, risks and concerns. 1.3 Records and <i>statistics</i> are monitored to identify trends. 1.4 Research is undertaken to collect evidence on the movement of pedestrians.
2 Identify current ability of infrastructure to facilitate safe pedestrian movement	2.1 Current infrastructure is investigated to clearly establish conditions that affect the safe movement of pedestrians. 2.2 Identified problems and concerns are compared and assessed against legislative requirements, constraints, codes of practice, relevant Australian standards and community expectations. 2.3 Clear priorities based on a ranking of safety factors are established.
3 Assess and evaluate the options for the safe movement of pedestrians	3.1 Options relevant to rectifying problems and concerns are identified. 3.2 All options are assessed on the basis of cost effectiveness, efficiency and practicality. 3.3 Preferred options to rectify problems and concerns are selected against agreed criteria.
4 Prepare initial plan or report of the preferred option	4.1 A submission to council is made in accordance with requirements to gain in principle support. 4.2 Opportunities are provided for community <i>consultation</i> to maximise acceptance of preferred options. 4.3 Statutory and other relevant authority approvals are obtained in required time frames with minimal modification to the preferred option. 4.4 Clear, concise documentation is prepared that provides full preliminary cost details.
5 Prepare a detailed design	5.1 Regular and clear communication with design personnel is undertaken to ensure preferred option objectives are met. 5.2 Design personnel are advised of implementation time frames to ensure detail design is completed as required. 5.3 Design development is monitored to completion. 5.4 A safety design audit is undertaken. 5.5 Final detailed cost estimates are accurately prepared.
6 Monitor the design for safe movement of pedestrians	6.1 Design is recommended to the construction program. 6.2 Affected parties are advised to minimise disruption and inform of changes. 6.3 Education and awareness programs are conducted in accordance with specific group needs.

ELEMENT**PERFORMANCE CRITERIA**

6.4 Implementation of program is monitored over agreed time frame.

6.5 Records and statistics are monitored to measure the effectiveness of the program.

Required Skills and Knowledge

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

Required Skills

- consultation and negotiation
- qualitative and quantitative research methodologies
- interpreting policy
- written and verbal reporting
- applying legislation
- applying standards and guidelines
- forecasting demographic changes
- estimating resources
- procurement practices
- cost control
- analysing and interpreting data

Required Knowledge

- appropriate legislation
- Australian design standards
- council policy and guidelines
- planning cycle
- council structure and services
- traffic engineering principles
- local knowledge
- community expectations

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	Analysis of information. Production of accurate information. Analysis of sites and information. Data interpretation. Presentation and endorsement of options. Effective problem solving based on research.
Context of assessment	On the job or in a simulated work 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 • 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 consistent performance	Evidence will need to be gathered over time across a range of variables.
Resource implications	Access to a workplace or simulated case study that provides the following resources: • examples of council policies and guidelines • relevant computer database • traffic and police reports and surveys • consultation process with relevant stakeholders

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.

- Pedestrians*** may include:
- aged
 - disabled
 - commuters
 - children
 - intoxicated
 - recreational
 - shoppers
- Statistics*** may include:
- police reports
 - welfare agencies
 - relevant state authorities' research
- Consultation*** may include:
- police
 - health authorities
 - community stakeholders
 - schools
 - nursing homes

Unit Sector(s)

Planning