



Australian Government

Department of Education, Employment and Workplace Relations

LGAWORK307A Maintain reticulated services

Release 2

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Modification History

LGAWORK307A Release 2: Layout adjusted.

LGAWORK307A Release 1: Primary release.

Unit Descriptor

This unit covers the maintenance of reticulated services.

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 Plan the reticulated service maintenance	1.1 Work is planned and undertaken in accordance with identified needs, occupational health and safety (OHS) requirements and traffic control. 1.2 Tasks are assigned to appropriate licensed personnel to meet reticulated services' job requirements. 1.3 The work site is prepared in accordance with the regulations of relevant authorities and designed to meet Australian <i>standards</i> . 1.4 Environmental protection devices are installed as required to meet environmental regulations.
2 Carry out reticulated service maintenance	2.1 Pavement or vegetation is removed by manual or mechanical means to expose service pipes and to meet systems' performance requirements. 2.2 The correct reticulated service is accurately located and identified. 2.3 Defective components are repaired or replaced as required. 2.4 Components are serviced to specification. 2.5 Functional tests of items are carried out. 2.6 Clean and orderly work site is maintained during and after reticulated service maintenance in accordance with council requirements. 2.7 Services are returned to their intended purpose to ensure ongoing usefulness. 2.8 Service is reinstated after maintenance work has been passed at final inspection.
3 Complete necessary documentation	3.1 <i>Documents</i> are completed and filed to meet council requirements. 3.2 Records are secured, made accessible and kept up to date.

Required Skills and Knowledge

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

Required Skills

- reading plans and specifications
- operating plant and equipment
- measurement
- trade-specific skills
- state and local environmental requirements

Required Knowledge

- OHS requirements
- work site traffic management
- work scheduling of other trade skills

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 must be demonstrated.
Critical aspects of evidence to be considered	Appropriate materials and processes are used for the efficient maintenance of reticulated services. Plans and specifications are adhered to. Safety at work site is achieved. Australian standards are met.
Context of assessment	May be assessed: <ul style="list-style-type: none"> • on the job • simulated workplace environment • written assignment • short-answer test • oral questioning • observation • or any combination of the above
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: <ul style="list-style-type: none"> • 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	In accordance with a range of variable requirements.

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.

Reticulated services may include:

- gas
- water
- electricity
- sewerage
- communication systems
- underground stormwater systems

Documents may include:

- permits
- approvals
- plans
- receipts
- schedules
- reports
- analysis sheets
- time sheets

Relevant standards may include:

- appropriate standards related to type of service

Unit Sector(s)

Operational Works