



Australian Government

Department of Education, Employment and Workplace Relations

UEGNSG704A Conduct an appliance relight

Release: 1

UEGNSG704A Conduct an appliance relight

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

1) Scope:

1.1) Descriptor

This unit covers the undertaking of a domestic appliance relight by a designated gas industry person following manufacturers lighting instructions and company standard operating procedures. The competency standard unit includes the use of hand tools to disconnect and reconnect meters, following occupational health and safety requirements and completing records and appropriate documentation.

Application of the Unit

Application of the Unit 2)

This competency standard shall apply to any basic and safe work site where Gas Industry operations occur. It could also apply, where applicable to other workplaces in the electricity supply industry (transmission and distribution and generation), the electrotechnology industry and the water industry, subject to all Occupational Health and Safety and duty of care requirements being met for the workplace.

Licensing/Regulatory Information

License to practice 3)

The skills and knowledge described in this unit are not subject to licence regulation other than those directly related to Occupational Health and Safety,

License to practice**3)**

gas/electricity/water industry safety and compliance, industrial relations, environmental protection, telecommunications, anti discrimination and training. Commonwealth, State/Territory or Local Government legislation and regulations may exist that limit the age at which a person can operate certain equipment.

Pre-Requisites**Prerequisite Unit(s)****4)****Competencies****4.1)**

Granting of competency in this unit shall be made only after competency in the following unit(s) has/have been confirmed:

UEGNSG701B Process meter reading information using appropriate technology

UEGNSG702B Read and record meter readings

Literacy and numeracy skills**4.2)**

Participants are best equipped to achieve this unit if they have reading, writing and numeracy skills indicated by the following scales. Description of each scale is given in Volume 2, Part 3 'Literacy and Numeracy'

Reading 3 Writing 3 Numeracy 3

Employability Skills Information**Employability Skills****5)**

The required outcomes described in this unit of competency contain applicable facets of Employability Skills. The Employability Skills Summary of the qualification in which this unit of competency is packaged will assist in identifying Employability Skill requirements.

Elements and Performance Criteria Pre-Content

6) Elements describe the essential outcomes of a competency standard unit. Performance Criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Prepare to conduct an appliance relight	1.1 Instructions for the preparation of the appliance relight are received and confirmed to ensure clear understanding 1.2 OHS, environmental and sustainable energy policies and procedures are received and confirmed to ensure they are understood as to be applied in the carrying out of the work 1.3 Equipment, tools and personal protective equipment needed to conduct an appliance relight are identified, scheduled and checked to ensure they work correctly as intended and are safe to use in accordance with established procedures 1.4 Appropriate persons are consulted to ensure the appliance relight is coordinated effectively with others involved 1.5 Resources and materials needed to conduct an appliance relight are confirmed, scheduled and obtained in accordance with established procedures 1.6 Schedule of work including practices for working safely are confirmed in accordance with established procedures

ELEMENT	PERFORMANCE CRITERIA
2 Carry out an appliance relight	2.1 OHS policies and procedures and safe work practices required for conducting an appliance relight are followed to eliminate or minimise incidents and hazards
	2.2 Schedule of work is followed to ensure work is completed in an agreed time, to a quality standard and with a minimum of waste
	2.3 Operational knowledge for utilising correct and safe use of basic equipment and tools to perform an appliance relight is confirmed to ensure completion in an agreed time and to a quality standard with a minimum of waste according to requirements and established procedures
	2.4 Appliance relight is undertaken following manufacturer's instructions
	2.5 Further instructions are sought from appropriate persons for unplanned events or conditions occurring
	2.6 Ongoing checks of quality of the work are undertaken in accordance with instructions and requirements
3 Complete the appliance relight	3.1 Final checks including visual observation is performed to ensure the quality of the work complies with established procedures and to appliance manufacturers instructions
	3.2 Appropriate persons are notified of completion of the work
	3.3 Equipment and tools and any surplus resources and materials are, where appropriate, cleaned, checked and returned to storage in accordance with established procedures
	3.4 Work area is cleaned up and made safe and sustainable energy practices are followed
	3.5 Appropriate records and documentation are updated in accordance with instructions and established procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Evidence shall show that knowledge has been acquired of safe working practices for carrying out work in a gas industry environment.

All knowledge and skills detailed in this unit should be contextualised to current industry practices and technologies.

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G 2.2.43 Appliance relighting within enterprise guidelines

Evidence shall show an understanding of Appliance relighting indicated by the following:

- Customer liaison skills
- Identify environmental and safety hazards, assess risks and implement control measures
- Safety requirements for entering domestic and commercial customer sites
- Procedures for purging service lines
- Procedures for conducting appliance relights

Evidence Guide

EVIDENCE GUIDE

9) The Evidence Guide forms an integral part of this Unit and shall be used in conjunction with all components parts of this unit and performed in accordance with the Assessment Guidelines of this Training Package.

Overview of Assessment 9.1)

Longitudinal competency development approaches to assessment,

such as Profiling, require data to be reliably gathered in a form that can be consistently interpreted over time. This approach is best utilised in Apprenticeship programs and reduces assessment intervention. It is the Industry's preferred model for apprenticeships. However, where summative (or final) assessment is used it is to include the application of the competency in the normal work environment or, at a minimum, the application of the competency in a realistically simulated work environment. It is recognised that, in some circumstances, assessment in part or full can occur outside the workplace. However, it must be in accord with industry and regulatory policy in this regard.

Methods chosen for a particular assessment will be influenced by various factors. These include the extent of the assessment, the most effective locations for the assessment activities to take place, access to physical resources, additional safety measures that may be required and the critical nature of the competencies being assessed.

The critical safety nature of working with electricity, electrical equipment, gas or any other hazardous substance/material carries risk in deeming a person competent. Hence, sources of evidence need to be 'rich' in nature so as to minimise error in judgment.

Activities associated with normal every day work have a bearing on the decision as to how much and how detailed the data gathered will contribute to its 'richness'. Some skills are more critical to safety and operational requirements while the same skills may be more or less frequently practised. These points are raised for the assessors to consider when choosing an assessment method and developing assessment instruments. Sample assessment instruments are included in the Assessment Guidelines of this Training Package.

**Critical aspects
of evidence
required to
demonstrate
competency in
this unit**

9.2)

Before the critical aspects of evidence are considered all prerequisites shall be met.

Evidence for competence in this unit shall be considered holistically. Each element and associated Performance Criteria shall be demonstrated on at least two occasions in accordance with the 'Assessment Guidelines — UEG11'. Evidence shall also

comprise:

- A representative body of Performance Criteria demonstrated within the timeframes typically expected of the discipline, work function and industrial environment. In particular this shall incorporate evidence that shows a candidate is able to:
 - Implement Occupational Health and Safety workplace procedures and practices including the use of risk control measures as specified in the Performance Criteria and range
 - Apply sustainable energy principles and practices as specified in the Performance Criteria and range
 - Demonstrate an understanding of the essential knowledge and associated skills as described in this unit to such an extent that the learner's performance outcome is reported in accordance with the preferred approach; namely a percentile graded result, where required by the regulated environment
 - Demonstrate an appropriate level of skills enabling employment
 - Conduct work observing the relevant Anti discrimination legislation, regulations, policies and workplace procedures
- Conduct work observing the relevant Anti discrimination legislation, regulations, policies and workplace procedures

Range of tools/equipment/procedures/workplace		
Group No	The minimum number of items on which skill is to be demonstrated	Item List
A	All	Work utilising relevant OHS legislation, regulations, codes of practice, policies and procedures Communicate effectively with appropriate personnel and customers Accurately complete records and documentation Follow work schedules including meeting

		appointments Effectively use tools and equipment to conduct an appliance relight Advise stakeholders of potentially dangerous or illegal situations
B	All	Deal with an unplanned event by drawing on essential knowledge and associated skills to provide appropriate solutions incorporated in the holistic assessment with the above listed items

Context of and specific resources for assessment 9.3)

This unit should be assessed as it relates to normal work practice using procedures, information and resources typical of a workplace. This should include:

- OHS policy and work procedures and instructions.
- Suitable work environment, facilities, equipment and materials to undertake actual work as prescribed by this Unit.
- Appropriate environmental regulation and work practices.
- Appropriate organisational requirements.
- Appropriate work environment, equipment and tools.

In addition to the resources listed above, in Context of and specific resources for assessment, evidence should show demonstrated competency in conducting appliance relights.

Assessment of this competency must also be undertaken in either an actual workplace or under a simulated work environment. Assessment must also integrate the key competencies.

**Method of
assessment****9.4)**

This Unit shall be assessed by methods given in Volume 1 Part 3 'Assessment Guidelines'.

Note: Competent performance with inherent safe working practices is expected in the Industry to which this Unit applies. This requires that the specified Essential Knowledge and Associated Skills are assessed in a structured environment which is primarily intended for learning/assessment and incorporates all necessary equipment and facilities for learners to develop and demonstrate the Essential Knowledge and Associated Skills described in this unit.

**Concurrent
assessment and
relationship with
other units****9.5)**

There are no recommended concurrent assessments with this unit, however in some cases efficiencies may be gained in terms of learning and assessment effort being concurrently managed with allied Units where listed.

UEGNSG701B Process meter reading information using appropriate technology

UEGNSG702B Read and record meter readings

Range Statement

RANGE STATEMENT

10) This relates to the competency standard unit as a whole providing the range of contexts and conditions to which the Performance Criteria apply. It allows for different work environments and situations that will affect performance.

This Unit shall/may be demonstrated in relation to carrying out work activities in a utilities industry work environment.

The following constants and variables included in the element/Performance Criteria in this unit are fully described in the Definitions Section of this volume and form an integral part of the Range Statement of this unit:

Appropriate persons (2)

Hand tools to disconnect and reconnect meters

Includes footprints, spanners, neon tester, bonding leads, soap tester, safety matches

Safe working procedures (2)

Legislative requirements (2)

Personal Protective Equipment

Unit Sector(s)

Not applicable.

Competency Field

Competency Field	11)
	Support services