



Australian Government

UEGNSG043 Relight Type A gas appliances

Release: 1

UEGNSG043 Relight Type A gas appliances

Modification History

Release 1. This is the first release of this unit of competency in the UEG Gas Industry Training Package.

Application

This unit involves the skills and knowledge required to relight Type A gas appliances following the interruption to gas supply in accordance with manufacturer lighting instructions and workplace procedures.

It includes the use of tools for testing the installation for tightness, the safe relighting of appliances and completing relevant documentation in accordance with relevant legislation, industry standards and codes of practice.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Support Services

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to relight a Type A gas appliance

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Workplace safety, environmental and sustainable energy practices for the site are identified, obtained and understood
- 1.2** Job requirements are obtained and interpreted from

plans, specifications and instructions

- 1.3 Relevant job requirements and workplace procedures for work activities are discussed with relevant person/s, including third parties, to determine and confirm work schedule and respective responsibilities
 - 1.4 Hazards are identified, workplace safety and environmental risks are assessed, and control measures are prioritised, implemented and monitored in accordance with workplace procedures
 - 1.5 Scope of responsibility under the relevant job requirements, including all work permits and/or relevant notifications, is determined and confirmed to access the services and perform work in accordance with job requirements and workplace procedures
 - 1.6 Equipment, tools and personal protective equipment (PPE) needed to carry out work activities are identified, obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
 - 1.7 Materials, plans, diagrams, drawings and resources required for work are confirmed and obtained in accordance with workplace procedures
- 2 Carry out an installation tightness test and an appliance relight**
 - 2.1 Workplace safety and environmental risk control measures, schedule of work and workplace procedures for carrying out work are followed
 - 2.2 Appropriate materials, tools and equipment are selected and used safely in accordance with manufacturer instructions and workplace procedures
 - 2.3 Relighting of appliance is undertaken following manufacturer instructions and workplace procedures
 - 2.4 Work is completed within agreed timeframe and to industry standards in accordance with job requirements and workplace procedures
 - 2.5 Hazard warnings and safety signs are recognised, newly identified hazards and workplace safety risks are assessed and reported to authorised person/s for directions in accordance with workplace procedures
 - 2.6 Unplanned events are referred to the relevant person/s

- for directions in accordance with workplace procedures
- 3 Complete work and relevant documentation**
- 3.1** Workplace safety risk control measures for work completion are followed
 - 3.2** Quality and safety checks of the work are conducted in accordance with job requirements, workplace procedures and community and industry standards
 - 3.3** Worksite is cleaned, reinstated and made safe in accordance with workplace procedures
 - 3.4** Tools, equipment and any surplus resources/materials are cleaned, checked and securely stored in accordance with workplace procedures
 - 3.5** Incidents are reported and followed up as required in accordance with workplace procedures
 - 3.6** Relevant person/s is notified of work completion in accordance with workplace procedures
 - 3.7** Work completion documentation is completed accurately and provided to relevant person/s in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEG Gas Industry Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEGNSG714 Relight Type A gas appliances.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>

Assessment Requirements for UEGNSG043 Relight Type A gas appliances

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two separate occasions and include:

- applying relevant legislation, standards, regulations and codes of practice
- applying relevant workplace safety requirements
- applying sustainable energy and environmental principles and practices
- checking tools, equipment, testing devices and personal protective equipment (PPE) for correct operation and safety
- cleaning, checking and storing tools, equipment and surplus resources/materials
- communicating with relevant person/s
- completing records and documentation accurately
- completing work and relevant workplace documentation
- conducting Type A appliance relights
- confirming result of tightness testing
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following manufacturer instructions
- following work schedules
- implementing control measures for identified hazards
- maintaining a clean worksite
- minimising materials waste
- obtaining and interpreting job requirements, safety plan and work schedule
- performing quality, final and safety checks
- reading and recording gas meter details
- recognising hazard warnings and safety signs
- reporting hazards and workplace safety risks and incidents to relevant person/s.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- appliance relights
- client issues
- conditions to relight appliances
- effective communication techniques
- emergency response procedures
- environmental and sustainable energy principles and practices
- hazards, risk assessments and control measures
- problem-solving techniques
- quality, final and safety checks
- relevant legislation, standards, codes and regulations
- relevant manufacturer instructions
- relevant materials, tools, equipment, testing devices and PPE
- relevant permits and authorisations required
- relevant workplace safety requirements, including:
 - legislated work health and safety (WHS)/occupational health and safety (OHS) requirements
 - legislated industry/technical specific requirements
 - workplace safety procedures
 - manufacturer requirements
- relevant workplace documentation and records
- relevant workplace policies and procedures
- site preparation, work schedules, safety plans and job requirements
- techniques to minimise waste
- tightness testing.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- hand tools to disconnect and reconnect meters, including footprints, spanners, neon tester, bonding leads, soap tester and safety matches

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

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