



Australian Government

UEGNSG203 Evaluate and extinguish gas fire

Release: 1

UEGNSG203 Evaluate and extinguish gas fire

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 evaluate and extinguish gas fire. It includes preparing for a fire response, carrying out initial evaluation of the fire, extinguishing the fire and concluding a fire response.

This unit applies to those who may be required to provide the initial response to fire.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Workplace policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently and as part of a team, under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their output.

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

Pre-requisite Unit

Not applicable

Competency Field

Gas Distribution

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Evaluate a gas fire

- 1.1** Work health and safety (WHS)/occupational health and safety (OHS), environmental risk control measures and workplace procedures are identified, evaluated and prioritised
- 1.2** The location, nature, type and extent of the gas fire emergency are identified and evaluated in a timely appropriate manner
- 1.3** First response requirements are determined in order to evaluate the need to attack the gas fire emergency or evacuate the affected areas and notify responsible authorities
- 1.4** Resources, including person/s, equipment, tools and personal protective equipment (PPE), required for the job are identified, coordinated, obtained and checked for correct operation and safety in accordance with workplace procedures
- 1.5** Alternatives to extinguishing a fire are identified and most appropriate course of action is determined
- 1.6** Identify and notify appropriate authorities if required

2 Extinguish a gas fire

- 2.1** Fire is approached taking into account gas related hazards and site conditions
- 2.2** Extinguishing techniques, equipment and media appropriate to gaseous environment are used
- 2.3** Workplace emergency and fire response procedures are followed

3 Conclude a gas fire response

- 3.1** The site is evaluated and monitored for risk of reignition
- 3.2** Incident site evidence is preserved
- 3.3** Equipment, tools and personal protective equipment (PPE) used for the job are collected, stowed safely and maintained or replaced as necessary
- 3.4** Documenting and reporting activities are carried out 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 is a new unit.

Links

Companion Volume Implementation Guides are found in VETNet -

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