



Australian Government

PUAECO008 Receive and action notification of uncontrolled hazardous materials situations

Release: 1

PUAECO008 Receive and action notification of uncontrolled hazardous materials situations

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to receive and action notification of uncontrolled hazardous materials situations. It includes gathering information in relation to a call or enquiry, analysing information gathered, and transmitting appropriate information to attending personnel.

Hazardous material is a generic term used to refer to an incident involving dangerous goods and/or hazardous substances that poses an unreasonable risk to life, property and the environment. A hazardous substance is any substance that has one or more hazardous property including explosiveness, flammability, ability to oxidise (accelerate a fire) and human toxicity (acute or chronic).

Dangerous goods or hazardous goods are solids, liquids, or gases that can harm people, other living organisms, property or the environment; they are often subject to chemical regulations.

The unit applies to individuals who receive and process calls for assistance in an emergency communications centre where they gather, analyse and transmit information on hazardous materials and/or dangerous goods.

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

Pre-requisite Unit

Not applicable.

Competency Field

Emergency communications

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Gather information in relation to a call or enquiry

2 Analyse information gathered

3 Transmit appropriate information to attending personnel

PERFORMANCE CRITERIA

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

1.1 Question, prompt or interrogate caller about the potential hazardous materials situation

1.2 Identify hazardous materials using a range of sources based on information received from the caller

2.1 Gather information about the dangerous good or hazardous substance using a range of sources

2.2 Assess and interpret information obtained from the caller to determine the level of immediate risk to personnel and to the public

2.3 Apply information accessed about appropriate safety precautions and remedial action to the current situation

3.1 Transmit relevant information about the hazardous material, potential risk and safety precautions to attending personnel

3.2 Record, in accordance with organisational procedures, transmitted information

3.3 Make arrangements for the dispatch of resources appropriate for use in a hazardous materials situation, in accordance with organisational 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is not equivalent to PUAECO008A Receive and action notification of uncontrolled hazardous materials situations.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

Assessment Requirements for PUAECO008 Receive and action notification of uncontrolled hazardous materials situations

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- applying definitions of hazardous substances or dangerous goods to information received
- gathering and analysing information gathered about uncontrolled hazardous materials or dangerous goods situation or substance
- identifying specific hazardous materials at scene
- implementing organisational policies, procedures and guidelines
- obtaining sufficient information and interpreting it in relation to a hazardous materials and/or dangerous goods situation from caller and transmitting to attending personnel
- operating communications centre equipment

Knowledge Evidence

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

- definitions and types of dangerous goods, hazardous substances and specific hazardous materials
- nature and properties of specific hazardous materials
- organisational documentation, policies and procedures
- organisational response protocols to hazardous materials incidents
- resources including types of personal protective clothing and equipment
- roles of other organisations and agencies attending hazardous materials and/or dangerous goods situations
- sources of hazardous material and dangerous goods information

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

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in industry approved simulated workplace operational situations that reflect workplace conditions.

Competency must be demonstrated during emergency communications centre operations or simulated operations that include a range of different hazardous materials situations.

Assessment must confirm the ability to interrogate callers to determine whether hazardous materials are present at a scene and to obtain sufficient and relevant information to be able to confirm the type of hazard present, using a range of documentation.

Assessment must also confirm the ability to access information about a hazardous material, undertake safety considerations using a range of documentation and to transmit this to personnel in the field.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - organisational protocols and documentation, backup systems, databases and reference material for hazardous materials identification
- applicable documentation including organisational policies and procedures, industry standards, regulations, codes of practice, equipment specifications, operations and systems manuals.

Links

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