



Australian Government

PUAEME003 Administer oxygen in an emergency

Release: 1

PUAEME003 Administer oxygen in an emergency

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 administer oxygen and ventilate the lungs in an emergency situation in accordance with industry standards and regulatory body guidelines. It includes assessing casualty and developing a management plan, checking, recovering and restoring equipment, maintaining unobstructed airway, resuscitating casualty and using oxygen to provide therapy.

The unit is applicable to public safety personnel who attend incidents where the use of oxygen in either lifesaving or the ongoing management of a casualty is appropriate.

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

Pre-requisite Unit

PUAEME001 Provide emergency care

Competency Field

Emergency Care

Unit Sector

Public Safety

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Assess casualty and develop management plan

PERFORMANCE CRITERIA

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

1.1 Assessment of casualty is undertaken including vital signs, details of incident, medical and/or casualty history, physical appearance and other signs and symptoms

- 1.2 Management plan is developed taking into account available equipment, condition of patient and specific conditions
 - 1.3 Casualty is assisted to a comfortable position suitable for implementation of management plan, where possible
 - 1.4 Casualty is encouraged and reassured, as required, to aid in the facilitation of effective treatment
 - 1.5 Medical aid is arranged as soon as possible, consistent with maintaining casualty safety
- 2 Check equipment**
 - 2.1 Pre-use check of safety and potential effectiveness of equipment is undertaken, in accordance with operating procedures, industry standards and regulatory requirements
 - 2.2 Minor equipment faults are diagnosed and repairs are carried out, in accordance with organisational procedures and manufacturers' guidelines
 - 2.3 Equipment faults and defects are reported and/or recorded, in accordance with organisational procedures
- 3 Maintain unobstructed airway**
 - 3.1 Airway is cleared and maintained using non-intervention techniques, where possible
 - 3.2 Steps are taken to reduce risk to self or others of contamination from the casualty's body fluids
 - 3.3 Suction apparatus is safely inserted into pharynx and suction initiated using approved techniques to avoid injuring casualty
- 4 Resuscitate casualty and use oxygen**
 - 4.1 Face masks and other barriers are used, in accordance with organisational procedures and industry standards
 - 4.2 Oxygen therapy is used in the ventilation of casualty
- 5 Recover and restore equipment**
 - 5.1 Equipment is cleaned, discarded or disinfected, restocked and/or replenished and stored safely, in accordance with organisational procedures
 - 5.2 Report is forwarded to appropriate personnel, 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 equivalent to PUAEME003C Administer oxygen in an emergency situation.

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 PUAEME003 Administer oxygen in an emergency

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 Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- assessing casualty and developing management plan
- assisting casualty to a comfortable position
- communicating with casualty to provide reassurance and comfort
- following organisational policies and procedures
- implementing approved techniques when using suction apparatus
- performing pre-use safety check of equipment and recording faults
- recovering and restoring equipment
- reducing risk to self and/or others of contamination from body fluids
- resuscitating casualty using appropriate barriers
- using non-intervention techniques when clearing and maintaining unobstructed airway
- using oxygen to provide therapy
- working with oxygen equipment and following medically endorsed protocols and manufacturers' guidelines

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

- airways
- communication techniques
- correct use of barriers
- correct use of oxygen equipment
- equipment safety checks
- industry standards including Australian Resuscitation Council Standards guidelines
- legislation covering the administration of oxygen
- manufacturers' specifications non-intervention techniques when clearing airway
- organisational documentation, policies and procedures

- potential hazards
- precautions for safe storage and handling of oxygen equipment
- principles of operating equipment and identifying faults
- resuscitation techniques
- signs and symptoms of chronic obstructed breathing including vital signs, physical appearance, obstructed airway and respiratory noises
- techniques for maintenance of unobstructed airway
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including risk mitigation

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.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - resuscitation equipment, face masks and barriers
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

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