



Australian Government

PUAEME006 Administer oxygen in an emergency

Release: 1

PUAEME006 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 in accordance with industry standards and regulatory body guidelines. It includes assessing casualty and developing a treatment 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.

Licensing and regulatory information

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

Pre-requisite Unit

HLTAID009 Provide cardiopulmonary resuscitation

Competency Field

Emergency Care

Unit Sector

Public Safety

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Check equipment

PERFORMANCE CRITERIA

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

- 1.1** Pre-operational check of safety and potential effectiveness of equipment is undertaken in accordance with operating procedures, industry standards and

		regulatory requirements
	1.2	Equipment faults and defects are reported and/or recorded in accordance with organisational policies and procedures
2 Assess casualty and develop treatment plan	2.1	Casualty is assessed and the need for oxygen treatment is confirmed
	2.2	Treatment plan is developed taking into account life threatening bleeding, available equipment, condition of causality and specific conditions
	2.3	Casualty is assisted to a comfortable position suitable for implementation of treatment plan, where possible
	2.4	Casualty is communicated with to provide reassurance and the need to administer oxygen is explained
	2.5	Assistance is sought from emergency services in accordance with organisational policies, procedures and requirements
3 Maintain unobstructed airway	3.1	Airway is cleared and maintained according to Australian Resuscitation Council (ARC) guidelines
	3.2	Steps are taken to reduce risk to self or others, including using appropriate personal protective equipment (PPE), according to organisational policies and procedures
	3.3	Suction apparatus is safely used according to organisational policies and procedures and industry guidelines (as appropriate)
4 Deliver oxygen supplement resuscitation	4.1	Environment is checked and confirmed to be safe for delivery of oxygen
	4.2	Single-rescuer cardiopulmonary resuscitation (CPR) or two-rescuer resuscitation procedures, including use of supplemented oxygen, is performed in accordance with the ARC guidelines and availability of rescuers
	4.3	Respectful behaviour towards casualty is displayed
	4.4	Available resources and equipment are used according to manufacturers' instructions
5 Deliver oxygen therapy	5.1	Need for oxygen therapy is identified

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| | 5.2 | Appropriate delivery device in the ventilation of casualty is used according to ARC guidelines |
| | 5.3 | Casualty condition is monitored and issues preventing adequate treatment are rectified |
| 6 Recover and restore equipment | 6.1 | Equipment is checked, maintained and cleaned for future use in accordance with organisational policies and procedures |
| | 6.2 | Equipment faults and defects are reported and/or recorded in accordance with organisational policies and procedures |
| | 6.3 | Debriefing and/or evaluation of incident is undertaken in accordance with organisational policies, procedures and requirements |
| | 6.4 | Documentation is completed and provided to medical personnel in accordance with organisational policies, procedures and requirements |

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 PUA Public Safety Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is not equivalent to PUAEME003 Administer oxygen in an emergency.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

Assessment Requirements for PUAEME006 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 include:

- assessing casualty and developing treatment plan
- assisting casualty to a comfortable position
- communicating with casualty to provide reassurance and comfort
- complying with work health and safety (WHS)/occupational health and safety (OHS) requirements
- following Australian Resuscitation Council (ARC) guidelines
- following organisational policies, procedures and requirements
- implementing approved techniques when using suction apparatus (as applicable)
- performing pre-operational safety checks 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 supplemented oxygen resuscitation equipment and techniques
- using non-intervention techniques when clearing and maintaining unobstructed airway
- using oxygen to provide therapy where required
- working with oxygen equipment and following medically endorsed protocols and manufacturers' guidelines and operating instructions.

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 include knowledge of:

- airways
- communicate techniques and protocols used when administering oxygen
- correct use of devices
- correct use of oxygen equipment
- equipment safety checks
- industry standards, including ARC guidelines
- organisational documentation, policies, procedures and requirements

- potential hazards associated with administering oxygen
- precautions for safe storage and handling of oxygen equipment
- principles of operating equipment and identifying faults
- signs and symptoms of chronic obstructed breathing, including vital signs, physical appearance, obstructed airway and respiratory noises
- techniques for maintenance of unobstructed airway
- WHS/OHS requirements, including risk mitigation.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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 equipment (PPE) currently used in industry, including:
 - oxygen supplemented resuscitation equipment, oxygen therapy equipment and face masks
- applicable documentation, including organisational procedures, ARC guidelines equipment specifications, regulations, codes of practice and operation manuals.

Links

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