



Australian Government

SISCAQU022 Provide oxygen resuscitation and therapy in an aquatic environment

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to use oxygen equipment to provide oxygen therapy and cardio pulmonary resuscitation (CPR) using oxygen according to Australian Resuscitation Council (ARC) guidelines.

This unit applies to any type of organisation operating in indoor or outdoor, built or natural aquatic venues including commercial, not-for-profit, community and government organisations. It has particular application to pool lifeguards but can apply to other workers who respond to aquatic first aid emergencies.

The skills in this unit must be applied in accordance with Commonwealth, State or Territory legislation, Australian standards and industry guidelines and codes of practice.

Specific licensing or regulatory requirements relating to this unit of competency, including requirements for refresher training should be obtained from the relevant work health and safety authority or industry guideline.

Pre-requisite Unit

HLTAID011 Provide First Aid

Competency Field

Aquatics

Unit Sector

Sport, Aquatics and Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1. Respond to an aquatic first aid emergency.

PERFORMANCE CRITERIA

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

- 1.1. Recognise and assess an emergency first aid situation in an aquatic environment.
- 1.2. Identify hazards promptly, assess risks and manage to avoid harm to casualty, self and bystanders.

- 1.3. Assess the casualty and recognise the need for oxygen therapy or CPR using oxygen.
- 1.4. Provide prompt first aid alert to appropriate personnel and confirm emergency services have been contacted.
- 1.5. Ensure environment is safe for delivery of oxygen.
2. Perform resuscitation using oxygen.
 - 2.1. Select and use personal protective equipment suited to use of CPR using oxygen.
 - 2.2. Perform single-rescuer CPR or two-rescuer resuscitation, using oxygen, according to ARC guidelines and availability of rescuers.
 - 2.3. Use oxygen resources and equipment according to manufacturer instructions.
3. Deliver oxygen therapy.
 - 3.1. Identify need for oxygen therapy.
 - 3.2. Use delivery device suited to casualty to provide oxygen.
 - 3.3. Monitor casualty condition and respond to issues as they arise.
4. Handover, debrief and complete reports.
 - 4.1. Convey accurate details of incident and first aid actions to emergency services personnel for handover.
 - 4.2. Participate in incident response debrief and identify future response improvements.
 - 4.3. Complete required incident reports according to organisational procedures.
5. Maintain oxygen equipment after use.
 - 5.1. Dismantle oxygen equipment, discard disposable components, check, clean and decontaminate all other components according to manufacturer instructions.
 - 5.2. Store equipment to allow efficient access for next use.
 - 5.3. Tag, isolate and report faulty equipment according to organisational procedures.
 - 5.4. Replace oxygen cylinder as needed and according to organisational procedures.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS

DESCRIPTION

- | | |
|--------------------|--|
| Reading skills to: | <ul style="list-style-type: none"> • interpret detailed familiar organisational procedures for emergency response and first aid. |
| Writing skills to: | <ul style="list-style-type: none"> • use fundamental sentence structure to record accurate factual information about emergency responses in template incident |

- Self-management skills to:
- reports.
 - critically analyse all circumstances and implications to provide a prompt and considered emergency response.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>