



HLTFA404B Apply Advanced Resuscitation Techniques

Course Objective

This unit deals with the provision of advanced first aid resuscitation techniques, life support, and management of casualty(s), until the arrival of medical or other assistance, and provision of support to other providers.

Course Content

You will be trained in advanced resuscitation techniques including, airway management using an oropharyngeal (OP) airway and the use of suction; oxygen administration to the breathing casualty using appropriate delivery devices; oxygen resuscitation using both a bag-valve-mask (BVM) and manually triggered resuscitator (MTR) ; and the use of an AED.

Selection Criteria

The principles of Access & equity will be applied in the selection of students and in the delivery of the training and assessment services. However, participants must have English-speaking skills and reading skills which will be assessed during the enrolment process. They must also have the strength and agility to manage CPR and other emergency situations.

Pre-requisites

- HLTFA301C Apply first aid (preferred)
- HLTCPR201B Perform CPR *or*
- HLTFA201B Provide emergency life support

Assessment

All assessment will be based on the principles of competency-based training and assessment. You will participate in both theory and practical sessions, which will be followed by theory tests and skills assessment using manikins, BVM, MTR, AED, OP airways and suction.

Additional Support

Where students require additional welfare or counseling support they will be referred to appropriate professional agencies.

Recognition of Prior Learning

If you hold a current advanced resuscitation award to equivalent standards you may be exempted from this course.

National Recognition

DAN AP recognises relevant AQF qualifications and Statements of Attainment issued by other Registered Training Organisations (RTOs).

Course Delivery

The nominal duration of the course is 14 hours and it may be delivered in a single block or a several shorter blocks.

The delivery and assessment methods used will be tailored to the specific training environment and the needs of the client group.

Enrolment

To enroll, contact a DAN AP Licensed Instructor in your locality, who will provide you with details of the venue, date and fees for the course. The nominal fee is \$220 but this may vary due to enrolments, location and a variety of other factors.

Refund Policy

Any deposit may be refunded if you fail to attend the program if: 1. You provide a medical certificate providing a reason for non-attendance; or 2. You provide an explanation, deemed reasonable by your Instructor or the DAN AP Training Manager, for the non-attendance at the program. Any approved refund will be made within 3 weeks of application.

Complaints and Appeals

In the event of a grievance with your Instructor, please contact the DAN AP Training Manager on training@danasiapacific.org or Tel: +61-3-9886 9166; Fax: +61-3-9886 9155.

ELEMENTS OF COMPETENCE & PERFORMANCE CRITERIA

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

1. Prepare resuscitation equipment ready for use.

- 1.1 Undertake pre-use check of resuscitation equipment in accordance with organisation procedures, manufacturer's instructions, industry standards and regulatory requirements.
- 1.2 Diagnose minor equipment faults and rectify within the scope of organisation procedures and manufacturer's instructions.
- 1.3 Identify and deal with major faults and defects in accordance with organisation procedures.

2. Apply bag and mask resuscitation technique.

- 2.1 Assemble the bag valve mask resuscitation device.
- 2.2 Use the bag valve mask device in the delivery of CPR.
- 2.3 Select and use an oropharyngeal airway to maintain a casualty's airway.
- 2.4 Rectify issues preventing adequate treatment as they arise.

3. Attach and operate an AED.

- 3.1 Prepare the casualty in accordance with manufacturer's requirements and ARC Guidelines.
- 3.2 Attach the AED and operate *in accordance with organisation procedures, manufacturer's guidelines, ARC guidelines and state legislation.*

- 3.3 Coordinate the operation of the AED with the resuscitation team to minimise interruption to CPR efforts.

4. Administer oxygen.

- 4.1 Apply the medical and safety precautions associated with storing, handling and administering oxygen.
- 4.3 Select and operate oxygen masks and cannulae in delivery of oxygen therapy.
- 4.4 Provide oxygen to a bag valve mask device.
- 4.5 Provide supplemental oxygen to a breathing casualty.

5. Operate suction equipment.

- 5.1 Apply medical and safety precautions associated with the provision of manual and oxygen powered suction devices.
- 5.3 Select and operate suction catheters and devices.
- 5.4 Provide suction during the application of advanced resuscitation techniques.

6. Restore and maintain equipment ready for future use.

- 6.1 Clean, discard, disinfect, replenish and recharge *equipment* in accordance with organisation procedures and manufacturer's instructions
- 6.2 Diagnose and rectify minor faults within the scope of organisation procedures and manufacturer's instructions
- 6.3 Identify and deal with major faults and defects in accordance with organisation procedures