

UNIT CODE	HLTAID015
UNIT TITLE	Provide advanced resuscitation
APPLICATION	<p>This unit describes the skills and knowledge required to use specialised equipment in the provision of resuscitation in line with the Australian Resuscitation Council (ARC) Guidelines.</p> <p>This unit applies to workers who may be required to use specialised equipment to provide resuscitation in a range of complex situations, include community and workplace settings.</p> <p>Specific licensing/regulatory requirements relating to this competency, including requirements for refresher training should be obtained from the relevant national/state/territory Work Health and Safety Regulatory Authorities.</p>
PREREQUISITE UNIT	HLTAID011 or its equivalent, must have been completed within the last 3 years, in line with first aid code of practice requirements
UNIT SECTOR	First Aid

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Respond to an emergency situation.	1.1 Recognise an emergency situation. 1.2 Ensure safety for self, victim and bystanders. 1.3 Assess the victim and recognise the need for advanced resuscitation response. 1.4 Assess the situation and seek assistance from emergency response services.
2. Perform resuscitation procedures.	2.1 Perform resuscitation procedures in accordance with the ARC Guidelines. 2.2 Provide supplemental oxygen. 2.3 Display respectful behaviour towards victim. 2.4 Obtain consent from victim where possible. 2.5 Use available resources and equipment to make the victim as comfortable as possible. 2.6 Monitor victim condition and rectify issues preventing adequate treatment.
3. Communicate details of the incident.	3.1 Accurately convey incident details to emergency response services. 3.2 Report details of incident in line with workplace procedures. 3.3 Complete relevant workplace documentation, including incident report form. 3.4 Maintain privacy and confidentiality of information in line with statutory and/or organisational policies.

4. Evaluate the incident and own performance.	4.1 Recognise the possible psychological impacts on self and other rescuers and seek help when required. 4.2 Review the first aid response provided. 4.3 Check, maintain and clean equipment ready for future use.
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FOUNDATION SKILLS	
<i>Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.</i>	
UNIT MAPPING INFORMATION	No equivalent unit.
LINKS	Companion Volume Implementation Guide

TITLE	Assessment Requirements for HLTAID015 Provide advanced resuscitation
PERFORMANCE EVIDENCE	<p>Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role.</p> <p>There must be evidence that the candidate has completed the following tasks in line with state/territory regulations, first aid codes of practice, Australian Resuscitation Council (ARC) Guidelines and workplace procedures:</p> <ul style="list-style-type: none"> ■ Followed DRSABCD in line with ARC guidelines, including: <ul style="list-style-type: none"> ◦ managed the unconscious, breathing victim including positioning to reduce the risk of airway compromise ◦ performed at least 2 minutes of uninterrupted single rescuer cardiopulmonary resuscitation (CPR) (5 cycles of both compressions and ventilations) on an adult or child resuscitation manikin placed on the floor ◦ performed at least 2 minutes of uninterrupted single rescuer CPR (5 cycles both compressions and ventilations) on an infant resuscitation manikin placed on a firm surface ◦ performed at least 2 minutes of bag-valve-mask ventilation and at least 2 minutes of compression during a two rescuer procedure on an adult resuscitation manikin placed on the floor ◦ responded appropriately in the event of regurgitation or vomiting ◦ demonstrated a rotation of operators with minimal interruptions to compressions ◦ followed the prompts of an automated external defibrillator (AED) to deliver at least one shock ◦ show respectful behaviour towards the victim ■ Applied first aid procedures for major haemorrhage control including use of tourniquets and haemostatic dressings ■ Conducted a secondary survey assessment of the victim ■ Assessed vital signs (respirations, pulse, temperature, oxygen saturation and level of consciousness)

	<ul style="list-style-type: none"> ■ Provide at least one accurate written report of the incident ■ selected and inserted an oropharyngeal airway adjunct ■ administered oxygen to an unconscious/conscious victim, including: <ul style="list-style-type: none"> ◦ selected and prepared correct oxygen equipment ◦ administered oxygen safely at correct flow rate ■ monitored and coordinated maintenance of resuscitation equipment <ul style="list-style-type: none"> ◦ dismantling ◦ storage ◦ disposal ◦ cleaning and decontamination ◦ checking and diagnosis of faults ■ Responded to at least four simulated first aid scenarios contextualised to the candidate's workplace/community setting, including: <ul style="list-style-type: none"> ◦ one simulated scenario dealing with an unconscious, breathing victim ◦ one simulated scenario dealing with an unconscious, non-breathing victim including the use of an AED. ◦ One simulated scenario dealing with a breathing victim requiring supplementary oxygen including the use of standard infection control precautions ◦ One simulated scenario taking part in a team resuscitation effort of an unconscious, non-breathing adult victim using advanced resuscitation techniques, including performing bag-valve-mask ventilations and compressions, using an AED and suction to clear the airway including the use of standard infection control precautions.
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KNOWLEDGE EVIDENCE	<p>Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:</p> <ul style="list-style-type: none"> ■ guidelines and procedures including: <ul style="list-style-type: none"> ◦ ARC Guidelines relevant to managing the unconscious victim and provision of CPR and oxygen therapy ◦ Identifying potential incident hazards and minimise risks when providing Oxygen Therapy and Advanced Resuscitation Techniques ◦ infection control procedures, including use of standard precautions and resuscitation barrier devices ◦ safe work practices to deal with oxygen cylinders and associated equipment ◦ requirements for currency of skill and knowledge ◦ first aid codes of practice ◦ workplace procedures relevant to the provision of first aid ■ legal, workplace and community considerations, including: <ul style="list-style-type: none"> ◦ duty of care requirements ◦ own skills and limitations ◦ consent and how it relates to the conscious and unconscious victim ◦ privacy and confidentiality requirements ◦ awareness of potential need for stress management techniques and available support for rescuers ◦ legal requirements of administration of medication and the rights and responsibilities of the First Aider in the workplace regarding medication ■ considerations when providing resuscitation, including: <ul style="list-style-type: none"> ◦ Upper airway and effect of positional change ◦ appropriate duration and cessation of CPR ◦ appropriate use of an AED ◦ Safety and maintenance procedures for an AED ◦ Use of suction devices
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	<ul style="list-style-type: none"> ◦ benefits, contraindications and complications with the use of an oropharyngeal airway ◦ chain of survival ◦ how to access emergency response services <ul style="list-style-type: none"> • assessment and interpretation of vital signs (respirations, temperature, pulse, oxygen saturation and level of consciousness), including normal clinical values • how to conduct a secondary survey assessment • how to use a suction device <ul style="list-style-type: none"> ■ techniques for providing CPR to adults, children and infants including: <ul style="list-style-type: none"> ◦ How to recognise that a victim is unresponsive and not breathing normally ◦ Rate, ratio and depth of compressions/ventilations ◦ Correct hand positioning for compressions ◦ Basic anatomy, physiology and the differences between adults, children and infants relating to CPR ■ signs, symptoms and management of major haemorrhage control including use of tourniquets and haemostatic dressings ■ considerations when providing supplementary oxygen, including: <ul style="list-style-type: none"> ◦ benefits, contraindications and complications of providing oxygen to a victim and of providing suction during the application of advanced resuscitation techniques ◦ complications with the use of a bag-valve-mask device and suitable strategies to minimise these ◦ selection and operation of oxygen masks and other appropriate oxygen therapy devices ◦ benefits, contraindications and complications of suction during advanced resuscitation ■ methods for cleaning, replenishing, recharging and maintaining resuscitation and oxygen equipment including: <ul style="list-style-type: none"> ◦ actions to rectify problems ◦ procedures to ensure operational readiness ◦ storage, cleaning, decontamination and safe disposal of consumables ◦ troubleshooting to identify minor and major faults.
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ASSESSMENT CONDITIONS	<p>Skills must be demonstrated working individually in an environment that provides realistic in-depth, industry-validated scenarios and simulations to assess candidates' skills and knowledge.</p> <p>Due to the nature of this type of training, it is acceptable for the performance evidence to be collected in a simulated environment.</p> <p>Compression and ventilation skills must be demonstrated on resuscitation manikins in line with ARC guidelines for the purpose of assessment of CPR procedures.</p> <p>Assessment must ensure access to:</p> <ul style="list-style-type: none"> ■ Adult or child resuscitation manikins in line with ARC guidelines for the purpose of assessment of CPR procedures ■ Infant resuscitation manikins in line with ARC guidelines for the purpose of assessment of CPR procedures ■ Anatomical model for use with oropharyngeal airway adjunct ■ AED training device ■ bag-valve-mask ■ oropharyngeal airway adjunct ■ oxygen resuscitation system with oxygen cylinder and regulator ■ pulse oximeter ■ selection of oxygen masks with tubing; nasal cannula, therapy mask, resuscitation mask with oxygen port ■ thermometer ■ suction device ■ PPE including disposable gloves ■ Various variety of oxygen therapy ■ haemostatic dressings ■ haemostatic wound packing trainer ■ tourniquets ■ tourniquet trainer ■ workplace incident, injury, trauma or illness record or other appropriate workplace incident report form, which includes space for recording vital signs of victims. <p>Simulated assessment environments must simulate the real-life working environment where these skills and knowledge would be performed, with all the relevant equipment and resources of that working environment.</p> <p>Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.</p>
LINKS	Companion Volume Implementation Guide