


Course Code	HLTAID007
Course Title	Provide advanced resuscitation
Course Description	<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>
Prerequisite	It is a requirement of this course that participants are capable of performing at least 2 minutes of uninterrupted CPR on both an adult and an infant bag / mask resuscitation manikin placed on the floor.
Course duration	Face to Face training – full day
Qualification 	<p>Participants who successfully complete this nationally recognised training will be awarded the statement of attainment for: <i>HLTAID007 Provide advanced resuscitation</i></p> <p>It is recommended this unit be renewed every twelve months in line with industry standards.</p>
Required skills and Knowledge	<p>The participant must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:</p> <ul style="list-style-type: none"> <input type="checkbox"/> state/territory regulations, first aid codes of practice and workplace procedures including: <input type="checkbox"/> ARC guidelines relevant to provision of CPR and first aid <input type="checkbox"/> guidelines of Australian national peak clinical bodies <input type="checkbox"/> safe work practices to deal with risks and potential hazards including manual handling, hazardous substances, dangerous goods and chemicals <input type="checkbox"/> infection control principles and procedures, including use of standard precautions based on incident <input type="checkbox"/> requirements for currency of skill and knowledge <input type="checkbox"/> legal, workplace or community considerations including: <input type="checkbox"/> awareness of potential need for stress-management techniques and available support following an emergency situation <input type="checkbox"/> duty of care requirements <input type="checkbox"/> respectful behaviour towards a casualty <input type="checkbox"/> own skills and limitations <input type="checkbox"/> consent <input type="checkbox"/> capabilities of emergency management services

- ☐ privacy and confidentiality requirements
 - ☐ importance of debriefing
 - ☐ considerations when performing resuscitation, including:
 - ☐ airway obstruction due to body position
 - ☐ appropriate duration and cessation of CPR
 - ☐ appropriate use of an AED
 - ☐ chain of survival
 - ☐ standard precautions for managing the incident
 - ☐ considerations when providing supplementary oxygen, including:
 - ☐ selection and operation of oxygen masks and other appropriate delivery devices
 - ☐ benefits of providing oxygen to a casualty 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
 - ☐ benefits, contraindications and complications with the use of an oropharyngeal airway
 - ☐ basic anatomy, physiology and toxicology as it relates to the provision of advanced resuscitation, including:
 - ☐ basic electrical activity associated with normal and abnormal heart rhythm
 - ☐ relevant organs of the cardio pulmonary system and their operation
 - ☐ physiology relating to response/consciousness
 - ☐ upper airway anatomy and effect of positional change
 - ☐ methods for cleaning, replenishing, recharging and maintaining resuscitation equipment, including:
 - ☐ troubleshooting to identify minor and major faults
 - ☐ actions to rectify problems
 - ☐ procedures to ensure operational readiness.
- Demonstrate the following tasks at least once in line with state/territory regulations, first aid codes of practice, ARC guidelines and workplace procedures:
- ☐ located and interpreted workplace policies and procedures
 - ☐ conducted a hazard assessment and identified strategies to minimise risk
 - ☐ demonstrated safe manual handling techniques
 - ☐ assessed airway, breathing and responsiveness of casualty
 - ☐ performed at least eight minutes of uninterrupted CPR on both an adult and an infant resuscitation manikin placed on the floor, demonstrating the following techniques on each:
 - ☐ checking for response and normal breathing
 - ☐ recognising abnormal breathing
 - ☐ opening and clearing the airway using a suction device
 - ☐ using correct hand location, compression depth rate in line with the ARC recommended ratio of compressions and ventilations
 - ☐ acting in the event of regurgitation or vomiting
 - ☐ following single rescuer procedure, including the demonstration of a rotation of operators with minimal interruptions to compressions

	<ul style="list-style-type: none"> <input type="checkbox"/> carrying out two rescuer procedure, as both the ventilator and the compressor <input type="checkbox"/> selected and inserted an oropharyngeal airway adjunct <input type="checkbox"/> rescue breathing via a resuscitation mask and soft bag resuscitator <input type="checkbox"/> conducted a secondary survey, including checking pulse of at least one person and recording pulse rate <input type="checkbox"/> activated and followed the prompts of an AED <input type="checkbox"/> administered oxygen to an unconscious casualty, including: <input type="checkbox"/> selecting correct equipment <input type="checkbox"/> preparing equipment <input type="checkbox"/> administering oxygen safely at correct flow rate <input type="checkbox"/> monitoring of oxygen saturation levels when administering oxygen <input type="checkbox"/> monitored and coordinated maintenance of equipment including: <input type="checkbox"/> dismantling <input type="checkbox"/> storage <input type="checkbox"/> disposal <input type="checkbox"/> cleaning <input type="checkbox"/> checking and diagnosis of faults <input type="checkbox"/> provided an accurate verbal report of the incident <input type="checkbox"/> responded to at least three simulated emergency scenarios contextualised to the candidate's workplace/community setting.
Assessment	<p>To be deemed competent in this unit, participants are required to:</p> <p>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</p> <p>Performed at least 2 minutes of bag-valve-mask ventilation and at least 2 minutes of compression on an adult resuscitation manikin placed on the floor</p> <p>Respond to at least three simulated first aid realistic, industry validated scenarios.</p> <p>Complete a theory assessment</p>
Resources	<p>All training and assessment material and resources required are provided by National First Aid</p>