



# Advance Resuscitation Certificate

## Prerequisites

- Be a minimum of 15 years of age on the date of examination.

## Learning Outcomes

### **Perform basic resuscitation (CPR) techniques.**

- Perform a priority injury management assessment of a patient.
- Place a patient in recovery position.
- Perform a patient rollover.
- Open airway by attaining a backward head tilt.
- Perform 5 full breaths in 10 seconds.
- Detail breathing rate differences for adult, child, infant.
- Perform mouth to mouth/nose/mask expired air resuscitation technique/s.

### **Perform resuscitation (CPR) techniques.**

- Detail the systems of the body, specifically; muscular-skeletal, circulatory, respiratory, nervous.
- Demonstrate knowledge of when to commence CPR, and flow chart procedures for CPR.
- Detail CPR rate differences for adult, child, infant.
- Perform 1 and 2 person CPR techniques.
- Perform oxygen aided resuscitation technique.
- Demonstrate and describe patient management procedures after CPR.

### **Demonstrate oxygen aided resuscitation.**

- Identify location and safety of oxygen resuscitation equipment.
- Identify and assess patients requiring oxygen therapy.
- Perform oxygen therapy techniques.

### **Demonstrate knowledge of airbag resuscitator units components and practical assessments.**

- List basic safety checks of airbag unit.
- Demonstrate knowledge of component use.
- Demonstrate practical procedural set up of airbag resuscitator unit.

### **Demonstrate use of airbag in simulated scenario.**

- Discuss roles of EAR, CPR and Airbag operators in emergency procedures.
- Demonstrate appropriate communication skills with other operators.



- Demonstrate correct application and management of Airbag on patient.
- Describe appropriate management procedures to be undertaken under various circumstances e.g.; vomiting.
- Describe post use procedures pertaining to airbag operations.

**Demonstrate a theoretical and practical knowledge of Stifneck collars and their use.**

- Demonstrate an understanding of causes of aquatic spinal injuries.
- Display knowledge of recognition of spinal injuries.
- Demonstrate knowledge of principles of treatment and rescues.
- Demonstrate ability to size, assemble and perform collar.
- Demonstrate competency for fitting of Stifneck collar under varying circumstances.

**Assessment**

- Satisfy the majority of the Examiners in respect to their competence in all learning outcomes by -
  - Written/oral examination.
  - Basic Skill Performance.
  - Rescue Scenario simulation.

For this award to remain current candidates are required to perform an annual proficiency test.