

Advanced Resuscitation Certificate

PRE-REQUISITES

A candidate must be a minimum of 15 years old on the date of examination.

UNITS TO BE LEARNT

Unit 6: Basic Resuscitation

Unit 7: Resuscitation (CPR)

Unit 7: Advanced Resuscitation/31st ed Training Manual (Available on the SLSA website until release of First Aid & Emergency Care Manual in early 2004)

LEARNING OUTCOMES

A candidate must be able to

Perform basic resuscitation techniques

- List stages in the chain of survival.
- Perform one and two person patient assessment.
- List the differences in rates of EAR for adults, children and infants.
- Perform mouth-to-mouth, mouth-to-nose and mouth-to-mask expired air resuscitation (EAR) techniques.
- Define the differences between infant and adult resuscitation methods.
- List who should be sent to hospital.

Perform CPR resuscitation techniques

- Demonstrate knowledge of when to start CPR, and the flow chart procedures for CPR.
- List the different rates of CPR for adults, children and infants.
- Perform one and two person CPR techniques.
- Perform oxygen aided resuscitation technique.
- Demonstrate and describe procedures for managing patients after CPR.
- Demonstrate the use and knowledge of oxygen therapy.

Demonstrate oxygen aided resuscitation

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

Demonstrate a knowledge of the components of airbag resuscitator units and undertake practical assessments of the units

- List the basic safety checks of an airbag unit.
- Demonstrate a knowledge of how to use the components of an airbag.
- Demonstrate in practice how to set up an airbag resuscitator unit.

Demonstrate the use of an airbag in a simulated scenario

- Discuss the roles of EAR, CPR and airbag operators in emergency procedures.
- Demonstrate appropriate communication skills with other operators.
- Demonstrate the correct application and management of an airbag on a patient.
- Describe how to manage various circumstances e.g. vomiting.
- Describe post-use procedures to be carried out after using an airbag.

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

- Demonstrate an understanding of the causes of spinal injuries in the water.
- Demonstrate how to recognise spinal injuries.
- Demonstrate a knowledge of the principles of treatment of people with spinal injuries and rescuing them.
- Demonstrate an ability to size, assemble and fit a Stifneck collar.

Demonstrate an ability to fit a Stifneck collar under varying circumstances.

ASSESSMENT

The candidate must satisfy the majority of the Examiners they are competent in all learning outcomes by

- Written or oral examination.
- Performance of basic skills.
- Simulation of rescue scenarios.

For this award to remain current candidates must perform an annual proficiency check.