

PIRFO Draft Competency Standards

PIRFO 3 - 1.03	Administer first aid procedures
<p>Descriptor</p> <p>This unit is intended to provide the learner with the knowledge and skills needed to provide primary first aid treatment to the sick and injured.</p> <p>Certification equivalent to the International Maritime Organisation (IMO) model course STCW95 Elementary First Aid or the SPC 003 model course Basic First Aid at Sea is accepted as equivalent.</p> <p>The content reflects the syllabus of 16 hour first aid training programs as delivered by Red Cross or St Johns for the purpose of workplace first aid training. A current valid first aid certificate as approved by the observer training committee of FFA/SPC is also acceptable.</p> <p>Please refer to the syllabus of the identified equivalent training programs for the detailed evidence guides associated with each assessment criteria.</p>	
Learning Outcomes	Assessment Criteria
<p>1. Outline the basic concepts underlying the practice of First Aid, and describe the procedures involved in dealing with a major accident</p>	<p>1.1 Define the term First Aid</p> <p>1.2 List the 4 main responsibilities of the first aider</p> <p>1.3 List the 5 primary priorities of management for any casualty</p> <p>1.4 Demonstrate the removal of a casualty from a dangerous situation</p> <p>1.5 Demonstrate checking for a response in an unconscious casualty</p> <p>1.6 Demonstrate positioning an unconscious casualty in a stable side position</p> <p>1.7 Demonstrate a jaw thrust</p> <p>1.8 Demonstrate a Jaw support</p> <p>1.9 Demonstrate a head tilt/neck lift</p> <p>1.10 Demonstrate a triple airway manoeuvre</p> <p>1.11 Demonstrate checking for breathing in an unconscious person</p> <p>1.12 Demonstrate checking for a carotid pulse in an unconscious person</p> <p>1.13 Demonstrate checking for a radial pulse</p> <p>1.14 Demonstrate checking for a brachial pulse</p> <p>1.15 Demonstrate checking for a posterior tibial pulse</p> <p>1.16 Describe any additional procedures required at a major accident scene</p> <p>1.17 List the 2 situations when a casualty should be moved</p>
<p>2. Describe and demonstrate management of the priorities in first aid care dealing with life threatening conditions</p>	<p>2.1 Describe the structure and function of the central nervous system</p> <p>2.2 List the 5 levels of consciousness</p> <p>2.3 List the causes of an altered level of consciousness</p> <p>2.4 List the possible dangers for the unconscious casualty</p> <p>2.5 Demonstrate the management of a casualty with an altered level of consciousness</p> <p>2.6 Describe the structure and function of the respiratory system</p> <p>2.7 List the signs/symptoms of a partial airway obstruction</p>

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	<p>2.8 List the signs/symptoms of a full airway obstruction</p> <p>2.9 List the effects of an airway obstruction and/or respiratory arrest on the body</p> <p>2.10 Demonstrate the management of a casualty with a partial airway obstruction</p> <p>2.11 Demonstrate the management of a baby with a full airway obstruction</p> <p>2.12 Demonstrate the management of an adult with a full airway obstruction</p> <p>2.13 Describe normal breathing patterns</p> <p>2.14 List at least 7 signs/symptoms of a casualty with breathing difficulties</p> <p>2.15 Demonstrate the management of a casualty with breathing difficulties</p> <p>2.16 Define the term Respiratory Arrest</p> <p>2.17 Demonstrate the management of an adult in respiratory arrest</p> <p>2.18 Demonstrate the management of a child in respiratory arrest</p> <p>2.19 Demonstrate the management of a baby in respiratory arrest</p> <p>2.20 Describe the structure and function of the circulatory system</p> <p>2.21 Describe the normal range for heart rates</p> <p>2.22 Define the term Cardiac Arrest</p> <p>2.23 List the signs/symptoms of Cardiac arrest</p> <p>2.24 List the effects of cardiac arrest on the body</p> <p>2.25 List the causes of cardiac arrest</p> <p>2.26 Define the term Cardio Pulmonary Resuscitation or CPR</p> <p>2.27 Describe the purpose for performing Cardio Pulmonary resuscitation</p> <p>2.28 Demonstrate the management of an adult in cardiac arrest</p> <p>2.29 Demonstrate the management of a child in cardiac arrest</p> <p>2.30 Demonstrate the management of a baby in cardiac arrest</p> <p>2.31 List the 4 reasons when you would discontinue performing CPR.</p> <p>2.32 Define the term Shock</p> <p>2.33 List the 3 main causes of shock</p> <p>2.34 List the signs/symptoms of shock</p> <p>2.35 Demonstrate the management of a casualty in shock</p>
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<p>3. Describe the dangers associated with a bleeding wound, and manage blood loss.</p>	<p>3.1 List the 5 different types of wounds 3.2 List the 3 types of bleeding 3.3 Describe the body's reaction to a bleeding wound 3.4 List the signs/symptoms of an internal bleed 3.5 Demonstrate the management of an external bleed 3.6 Demonstrate the management of a nose bleed. 3.7 Demonstrate the management of a penetrating injury</p>
<p>4. Describe the dangers of and provide management for fractures.</p>	<p>4.1 Describe the structure and function of the Musculo-Skeletal System 4.2 Define a fracture 4.3 List the signs/symptoms of a fracture 4.4 List the difference between an open fracture and a closed fracture 4.5 Demonstrate the management of a fracture 4.6 Discuss the problems associated with a fractured skull 4.7 List the 5 sections of the spine 4.8 List 10 signs/symptoms of a spinal injury 4.9 State the benefit of placing the head of a suspected spinal injury casualty into a neutral position 4.10 Demonstrate the assessment technique of a suspected spinal injury casualty 4.11 Demonstrate the management of suspected spinal injury casualty 4.12 List the 3 common signs/symptoms of a sucking chest wound 4.13 Demonstrate the management of a sucking chest wound</p>
<p>5. Describe the dangers associated with and the management of burns.</p>	<p>5.1 Describe the structure and function of the skin 5.2 List the 3 classifications of burns 5.3 List the signs/symptoms of a superficial burn 5.4 List the signs/symptoms of a deep dermal burn 5.5 List the signs/symptoms of a full thickness burn 5.6 Demonstrate the management of a burn 5.7 Demonstrate estimating the size of a burn using the "Rule of Nines" 5.8 Describe the benefit of immediately applying running water to a burn 5.9 Describe the safety precautions whilst treating a casualty with chemical burns 5.10 Describe the dangers to the first aider whilst managing a casualty who has received an electric shock. 5.11 Describe the effects an electric shock has on the body 5.12 Demonstrate the management of a casualty who has received an electric shock</p>
<p>6. Explain the spread of infection by means of cross infection</p>	<p>6.1 Define the term Universal precautions 6.2 List 4 methods to prevent the transmission of disease 6.3 Describe the correct management for a body fluid exposure 6.4 Demonstrate the use of universal precautions</p>

Context and Method of assessment

Assessment will normally be conducted in a training facility during and after delivery of an approved first aid training program.

Assessment requirements are those prescribed in the approved courses such as the International Maritime Organisation (IMO) model course STCW95 Elementary First Aid; the SPC 003 model course Basic First Aid at Sea; or the 16 hour first aid training programs as delivered by Red Cross or St Johns for the purpose of workplace first aid training.

The following assessment methods are recommended:

- written or oral short answer testing
- practical exercises
- observation of practical demonstration

Underpinning knowledge

The required underpinning knowledge for this unit includes:

- primary patient management through maintaining the casualty's airway, breathing and circulation
 - the signs and symptoms of immediate life threatening conditions and their management
 - the knowledge and skills to stop bleeding
 - the signs, symptoms and management of fractures and soft tissue injuries
 - the signs, symptoms and management of burns.
 - The rationale for adopting universal precautions when dealing with a casualty
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