

Provide first aid as an advanced first responder

US ID: 376480

NQF Level: 3

NQF Credits: 8

Duration:5 Days

Purpose of the unit standard

This unit standard is to enable the first responder to react to emergencies at an advanced first aid level, until the arrival of more professional emergency personnel.

Credited learners are capable of:

Explaining the principles of advanced first aid in emergencies.

Demonstrating an advanced level of preparedness to deal with sudden illness or emergency.

Assessing and managing an emergency scene/disaster.

Describing the anatomy and explaining the physiology of the human body systems in terms of injury or sudden illness.

Applying primary first aid for all age groups according to accepted current first aid protocols.

Explaining and managing shock.

Specific outcome 1

Explain the principles of advanced first aid in emergencies.

The aims of emergency care are identified and explained in terms of ethics and scope of practice.

Universal precautions taken during treatment of sick and injured are explained and demonstrated.

The specific medico-legal implications in emergencies are described in terms of current relevant legislation.

Specific outcome 2

Demonstrate an advanced level of preparedness to deal with sudden illness or emergency.

The regulated first aid and identified additional equipment is described and demonstrated in accordance with the specific identified needs.

First aid emergency equipment is stored, and maintenance is described and demonstrated according to required specifications and accessibility for use.

Stored first aid emergency equipment is regularly checked and maintained.

Specific outcome 3

Assess and manage an emergency scene/disaster.

Potential disasters are identified in terms of their probability of occurrence in a specified area.

The principles and implementation methods of the situational disaster management plans are explained in terms of establishment, activation and maintenance.

The potential health hazards that may result from an emergency scene/disaster are identified, assessed and required actions are explained.

The method of triage and treatment is explained in accordance with the current, accepted protocols.

Mobilisation activities for emergency services, relevant to the place of occurrence and the specific needs are identified and explained.

Secondary patient assessment and ongoing care is explained and demonstrated.

Specific outcome 4

Describe the anatomy and explain the physiology of the human body systems in terms of injury and sudden illness.

Anatomy of the various human body systems is described in accordance with accepted terminology.

The macro physiology of the various organs is explained in accordance with accepted terminology.

Disorders and/or diseases relevant to a specified area are identified and described according to signs and first aid management.

Specific outcome 5

Apply primary first aid life support for adults, children and infants according to accepted current protocols.

Primary survey is conducted; signs and symptoms are identified and recorded in terms of required protocols.

Methods of managing airway obstruction/choking are demonstrated.

One/two rescuer CPR is explained and demonstrated with the use of barrier ventilation devices, utilizing appropriately sized manikins.

Recovery positions are demonstrated with and without a spinal board and spider harness in accordance with the safety and comfort of the patient.

The patient is transported according to the injury, disorder or condition of the patient/s and available means of transport.

Oxygen therapy is demonstrated, and the dangers of open oxygen are explained.

Pulse sites and pulse monitoring are explained and demonstrated in terms of monitoring of the condition of the patient.

Specific outcome 6

Explain the causes of shock and the emergency treatment thereof.

The signs of shock are identified and explained.

The emergency treatment of shock is described and demonstrated according to the symptoms presented.