



Unit and Assessment Specification

Unit title	Emergency First Aid in Response to Maritime Accidents or Medical Emergencies
SQA Code	H0JH 04
SCQF Level	5
SCQF Credit Points	2
SSC Ref	MSA 16

History of changes

Publication date: December 2012

Version: 01

Version number	Date	Description	Authorised by

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Title	Emergency First Aid in Response to Maritime Accidents or Medical Emergencies	
Learning Outcomes		Assessment Criteria
The learner will:		The learner can:
1	Understand the types of accidents or medical emergencies that may occur.	1.1 Identify the main types of maritime accidents and emergencies, including collision, fire, foundering and man overboard. 1.2 Identify the types of casualties which may arise from these situations.
2	Know what to do in case of an accident or medical emergency.	2.1 Describe the immediate measures to be taken in the case of accidents or medical emergencies. 2.2 Describe body structure and functions. 2.3 Describe how to make a rapid identification of probable cause, nature and extent of casualty injuries. 2.4 Describe how to assess the needs of casualties. 2.5 Outline the importance of minimising risk of further harm to self and casualty.
3	Understand how to apply elementary first aid techniques.	3.1 Describe how to apply appropriate measures in event of burns and scalds. 3.2 Describe how to apply appropriate measures in response to accidents caused by electric current. 3.3 Demonstrate how to apply resuscitation techniques. 3.4 Describe how to control bleeding. 3.5 Describe how to improvise bandages. 3.6 Describe the uses of materials in emergency kit. 3.7 Describe how to apply basic shock management measures.
4	Know how to adjust responses according to circumstances.	4.1 Describe how the manner and timing of raising the alarm should relate to different degrees of accidents or emergencies. 4.2 Describe how the priority and sequence of actions should vary in relation to potential threat to life. 4.3 Outline the importance of minimising risk of further harm to self and casualty.
5	Know how to move casualties.	5.1 Outline procedures for rescuing casualties in different types of accident or emergency situations. 5.2 Describe how to position casualties. 5.3 Describe how to transport casualties.

Additional information about the Unit
Unit purpose and aim(s)
The aim of this Unit is to assess the knowledge and skills required to take immediate action in the event of encountering an accident or other medical emergency aboard ship.
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
Supports Marine NOS A11 Take personal emergency action on board a vessel Supports MNTB Seafish/Tugs NOS Unit 121 Element 4 Related to PSS — Port Operations Unit 4.2.3 Administer first aid
Details of the relationship between the Unit and other standards or curricula (if appropriate)
Section A-VI/1 of the STCW Code for training in elementary first aid
Assessment requirements specified by a sector or regulatory body (if appropriate)
Assessment will be by a combination of knowledge based testing and practical demonstration.

Assessment (evidence) Requirements

The following evidence is required to demonstrate that learners have the appropriate level of knowledge to undertake Emergency First Aid in Response to Maritime Accidents or Medical Emergencies. All Learning Outcomes and Assessment Criteria must be achieved.

Written and/or recorded oral evidence produced either on or off-the-job is required for the following:

- ◆ Learning Outcomes 1 and 2
- ◆ Learning Outcome 3 — Assessment Criteria 1, 2, 4, 5, 6 and 7
- ◆ Learning Outcomes 4 and 5

This could be achieved through oral questioning of learners.

Performance evidence in the workplace or in an appropriate simulated environment is required for the following:

- ◆ Learning Outcome 3 — Assessment Criterion 3

This could be achieved through the observation of learners undertaking practical exercises.

An approved Maritime Skills Alliance (MSA) approved Training Record Book (TRB) should be used to record evidence of achievement.

Guidance on Instruments of Assessment

Performance evidence can be generated using practical exercises.

Short answer written questions and/or oral interview could be used for the other Outcomes and Assessment Criteria.