



Unit and Assessment Specification

Unit title	Survival in the Water During Maritime Emergencies
SQA Code	H0JE 04
SCQF Level	5
SCQF Credit Points	2
SSC Ref	MSA 13

History of changes

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Title		Survival in the Water During Maritime Emergencies	
Learning Outcomes		Assessment Criteria	
The learner will:		The learner can:	
1	Know the types of maritime emergencies.	1.1	Identify the main types of maritime emergencies, including collision, fire, foundering and man overboard.
2	Know the survival equipment used during maritime emergencies.	2.1	Identify the types of life-saving appliances.
		2.2	Identify the location of personal life-saving appliance.
		2.3	Identify the equipment in a survival craft.
3	Understand the principles of survival during a maritime emergency.	3.1	Outline the value of training and drills.
		3.2	Outline the importance of personal protective clothing and equipment.
		3.3	Outline the need to be ready for any maritime emergency.
4	Know how to abandon ship during maritime emergency.	4.1	Identify the actions to be taken when called to survival craft stations.
		4.2	Identify the actions to be taken when required to abandon ship.
		4.3	Identify the actions to be taken when in the water.
		4.4	Identify the actions to be taken when onboard a survival craft.
		4.5	Identify the main dangers to survivors.
5	Be able to survive in the water during maritime emergency.	5.1	Don a lifejacket.
		5.2	Don and use an immersion suit.
		5.3	Jump from a height into the water.
		5.4	Swim while wearing a lifejacket.
		5.5	Right an inverted life raft while wearing a life jacket.
		5.6	Keep afloat without a life jacket.
6	Be able to use a survival craft during a maritime emergency.	6.1	Board a survival craft from a ship when wearing a lifejacket.
		6.2	Board a survival craft from the water when wearing a lifejacket.
		6.3	Take initial actions on boarding a survival craft to enhance chance of survival.
		6.4	Stream a drogue or sea anchor.
		6.5	Operate survival craft equipment.
		6.6	Operate location devices, including distress signals.
		6.7	Operate portable radio equipment.

Additional information about the Unit
Unit purpose and aim(s)
The aim of this Unit is to assess the knowledge and skills required to respond to a maritime emergency. It includes knowledge of maritime emergency procedures and survival skills when in the water and in a survival craft.
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
Marine NOS A11 Take personal emergency action on board a vessel Port Operations NOS Unit 4.1.4 Survive in the water
Details of the relationship between the Unit and other standards or curricula (if appropriate)
MNTB Basic safety training, 2nd Edition, December 2004. STCW 95
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 Survival in the Water During Maritime 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, 2 and 3

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

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

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 an approved Maritime Skills Alliance (MSA) approved Training Record Book (TRB) and/or practical exercises.

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