



Unit title	Provide Fire Fighting Response on Board a Vessel
SQA code	HC3H 04
SCQF level	7
SCQF credit points	6

History of changes

Publication date: March 2016

Version: 01

Version number	Date	Description	Authorised by

© Scottish Qualifications Authority 2016

This publication may be reproduced in whole or in part for educational purposes provided that no profit is derived from reproduction and that, if reproduced in part, the source is acknowledged.

Title	Provide Fire Fighting Response on Board a Vessel	
Level	7	
Credit value	6	
Learning Outcomes	Assessment Criteria	
The learner will:	The learner can:	
1 Be able to control fire fighting operations on board a vessel.	1.1 Assess any fire fighting requirements in accordance with recognised procedures.	1.2 Fight fires on board in accordance with recognised procedures.
	1.3 Communicate effectively during fire fighting operations.	1.4 Control of fuel, electrical systems and ventilation in fire fighting operations effectively.
	1.5 Fight fires involving dangerous goods in accordance with recognised procedures.	
2 Be able to organise fire parties.	2.1 Organise a fire party to implement emergency plans promptly.	2.2 Compose a fire party in accordance with vessel requirements.
	2.3 Control fire fighting operations in accordance with recognised procedures.	
3 Be able to maintain fire fighting apparatus.	3.1 Inspect and maintain fire detection systems.	3.2 Inspect and maintain fixed fire extinguishing systems.
	3.3 Inspect and maintain portable fire extinguishing equipment.	

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
<p>4 Know principles concerned with preventing and fighting fires on board vessels.</p>	<p>4.1 Explain methods for fire prevention and detection in accordance with requirements.</p> <p>4.2 Explain strategies for control of fires in various parts of a vessel in accordance with recognised procedures.</p> <p>4.3 Explain the effect of water used to fight fires on vessel stability.</p> <p>4.4 Explain how to assess causes of fires.</p> <p>4.5 Explain how to compile fire investigation reports which comply with statutory requirements.</p> <p>4.6 Explain how to train fire parties in accordance with recognised procedures.</p> <p>4.7 Explain requirements for statutory surveys.</p>

Additional information about the Unit
Unit purpose and aim(s)
Covers competence of person at operational level to respond to emergencies in any size of vessel operating in any operational area.
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
MNTB NOS (Jan 2006) — A12 — Respond to emergencies on board a vessel A13 — Control the response to emergencies on board a vessel
Details of the relationship between the Unit and other standards or curricula (if appropriate)
STCW 95 Table A-V1/3 (Advanced fire fighting))
Assessment requirements specified by a sector or regulatory body (if appropriate)
Maritime Skills Alliance's Assessment Strategy and Maritime and Coastguard Agency requirements.

Assessment (evidence) Requirements

The following evidence is required to demonstrate that learners have the appropriate level of knowledge to undertake Provide Fire Fighting Response on Board a Vessel. 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 Outcome 4

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

Learning Outcomes 1–3

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 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 Learning Outcomes and Assessment Criteria.