



QCF Unit and Assessment Specification

Unit title	Maintain Safe and Environmentally Responsible Working Practices on Board a Vessel
Ofqual Unit code	Y/602/5368
SQA Unit code	H3LY 57
SSC Ref	Unit 50

History of changes

Publication date: March 2013

Version: 01

Version number	Date	Description	Authorised by

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QCF Unit specification

Title	Maintain safe and Environmentally Responsible Working Practices on Board a Vessel	
Level	3	
Credit value	6	
Learning Outcomes	Assessment Criteria	
The learner will:	The learner can:	
1 Be able to identify hazards.	1.1	Undertake risk assessment according to health, safety and environmental requirements.
2 Be able to organise work in a safe and environmentally responsible way.	2.1	Plan work in accordance with risk assessments.
	2.2	Ensure appropriate safety and protective equipment is correctly utilised.
	2.3	Explain to relevant personnel their legal responsibility for maintaining healthy and safe working practices.
	2.4	Explain to relevant personnel their legal responsibility for maintaining environmentally sound work practices.
3 Be able to maintain safe and environmentally responsible working practices.	3.1	Monitor work according to organisational, legal and safety requirements.
	3.2	Support team members to ensure compliance with health, safety and environmental regulations.
	3.3	Use resources efficiently taking into account impact on the environment.
4 Be able to respond to hazards and unplanned incidents.	4.1	Identify dangers in the working area according to health and safety requirements.
	4.2	Respond to breaches in health, safety and environmental requirements according to vessel procedures.

Learning Outcomes The learner will:	Assessment Criteria The learner can:
5 Be able to maintain records.	5.1 Ensure that documentation relating to health, safety and the environment is <ul style="list-style-type: none"> ◆ Complete and accurate ◆ Complies with legal requirements ◆ Distributed to authorised persons promptly
6 Know the requirements relating to health, safety and the environment.	6.1 Summarise the law and codes relating to health, safety, working practices and environmental standards. 6.2 Summarise principles, procedures and guidance relating to health, safety, working practices and environmental standards. 6.3 Summarise the relationship between law, codes, principles, procedures and guidance relating to health, safety, working practices and environmental standards. 6.4 Explain penalties for breaches of health, safety and environmental regulations.
7 Know how to oversee work in accordance with health, safety and environmental requirements.	7.1 Explain the importance of creating a safety culture. 7.2 Explain the principles of planning, directing and monitoring work. 7.3 Explain how to monitor compliance with legislative requirements. 7.4 Explain how to monitor compliance with pollution prevention requirements. 7.5 Explain the requirements of records for commercial and legislative requirements.

Additional information about the Unit
Unit purpose and aim(s)
Covers competence of person at operational level to maintain safe working practices on any size of vessel operating in any operational area.
Unit expiry date
28/02/2018
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
MNTB NOS (Jan 2006) — A32 Maintain safe, legal and effective working practices on board a vessel A33 Ensure safe, legal and effective working practices on board
Details of the relationship between the Unit and other standards or curricula (if appropriate)
Seafarer's Training, Certification and Watchkeeping Code.
Assessment requirements specified by a sector or regulatory body (if appropriate)
Maritime Skills Alliance's Assessment Strategy and Maritime and Coastguard Agency requirements.
Endorsement of the Unit by a sector or other appropriate body (if required)
Maritime Skills Alliance
Location of the Unit within the subject/sector classification system
4.3 Transportation Operations and Maintenance
Name of the organisation submitting the Unit
Skills for Justice
Availability for use
Shared

Additional information about the Unit (cont)
Availability for delivery
01/10/2010
Guided Learning Hours
40

QCF Assessment specification

Assessment (evidence) Requirements

The following evidence is required to demonstrate that learners have the appropriate level of knowledge to undertake and maintain safe and environmentally responsible working practices 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 2 — Assessment Criteria 3 and 4
- ◆ Learning Outcomes 6 and 7

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

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

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 Methods/Instruments of Assessment

Assessment evidence for Learning Outcomes 1, 3, 4 5 and Learning Outcome 2, Assessment Criteria 3 and 4, 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.