



## Unit and Assessment Specification

<b>Unit title</b>	Basic Navigational Watchkeeping
<b>SQA Code</b>	H0JJ 04
<b>SCQF Level</b>	5
<b>SCQF Credit Points</b>	2
<b>SSC Ref</b>	Unit 23

## History of changes

**Publication date:** March 2012

**Version:** 01

<b>Version number</b>	<b>Date</b>	<b>Description</b>	<b>Authorised by</b>

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Title		Basic Navigational Watchkeeping	
Learning Outcomes		Assessment Criteria	
The learner will:		The learner can:	
1	Know common nautical terms.	1.1	Define nautical terms related to vessel operations including: <ul style="list-style-type: none"> <li>◆ port</li> <li>◆ starboard</li> <li>◆ bow</li> <li>◆ stern</li> <li>◆ underway</li> </ul>
2	Know how to contribute to the monitoring and control of a safe watch.	2.1	Identify relevant navigational sightings, sounds and weather changes that may affect the vessel.
		2.2	Explain how to report relative bearings of sounds, lights and other objects.
3	Understand what is involved in steering a vessel.	3.1	Describe the difference between a gyroscope and a magnetic compass.
		3.2	Explain the meaning of common helm orders.
		3.3	Explain helm order procedure.
		3.4	Describe the effects of wind, sea state and ship's speed on steering a vessel.
		3.5	Describe the change-over procedure between manual and automatic steering modes.
4	Know what bridge equipment is used for lookout and watchkeeping duties.	4.1	Identify common bridge equipment used during lookout and watchkeeping duties.
		4.2	Identify equipment alarms.
		4.3	Explain the importance of reporting alarms to the Officer of the Watch.

<b>Additional information about the Unit</b>
<b>Unit purpose and aim(s)</b>
The aim of the Unit is to provide the knowledge for bridge watchkeeping for those who assist the person in charge of the watch.
<b>Details of the relationship between the Unit and relevant national occupational standards (if appropriate)</b>
MNTB/SFIA Marine NOS unit B1  MNTB/SFIA Underpinning Knowledge Library Documents MCA Navigational watch rating certificate Contributes to the SFIA 2 day navigation course
<b>Details of the relationship between the Unit and other standards or curricula (if appropriate)</b>
<b>Assessment requirements specified by a sector or regulatory body (if appropriate)</b>
Assessment will be by a combination of the following methods — assignment; knowledge based testing; project work; presentation; practical demonstration; other, as agreed by the External Verifier.

**Assessment (evidence) Requirements**

The following evidence is required to demonstrate that candidates have the appropriate level of knowledge to undertake bridge watchkeeping in port. 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, 3 and 4

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

**Guidance on Instruments of Assessment**

Short answer written questions and/or oral interview could be used for the outcomes and assessment criteria.