

Title	Steer a commercial vessel and keep watch		
Level	3	Credits	6

Purpose	<p>This is an entry-level unit standard for people who work on a commercial vessel.</p> <p>People credited with this unit standard are able to: steer a commercial vessel and assist the master in keeping a lookout on a commercial vessel.</p>
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Classification	Maritime > Navigation and Seamanship
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes:
Health and Safety at Work Act 2015.
Maritime Transport Act 1994 and subsequent amendments.
Local bylaws as applicable.
- 2 References
International Maritime Organisation, *International Code of Signals*. IMO 994E, 2005.
Maritime Rule Part 22 and advisory circulars. Available at <http://www.maritimenz.govt.nz>.
- 3 Definitions
MTOP stands for Maritime Transport Operator Plan which refers to the documented operational plan required for all commercial vessels as a part of the Maritime Operator Safety System (MOSS), the operator certification system established under Part 19 of the maritime rules and administered by Maritime New Zealand.
Operating procedures refers to the Safe Operating Procedures documented in the vessel's Marine Transport Operator Plan as well as any undocumented standard operating procedures for that vessel.
Vessel refers to any form of commercial or military watercraft and is sometimes used in maritime circles interchangeably with the word ship.
- 4 Assessment information
 - a Binoculars may be used to assist the lookout in monitoring traffic, navigation marks, hazards, and other situations as directed by the master.
 - b All operations are carried out under the authority of the vessel's master and all activities and evidence must be in accordance with vessel operating procedures and the master's instructions.

Outcomes and performance criteria

Outcome 1

Steer a commercial vessel.

Performance criteria

- 1.1 Vessel is steered in accordance with the master's helm orders.
- 1.2 Vessel is steered by reference to compass and visual marks.
- 1.3 Steering modes are changed over in accordance with the manufacturer's operating instructions.

Range includes but are not limited to – primary, backup and emergency systems, hand-steering, auto pilot.
- 1.4 Instructions for variations to vessel's speed are acknowledged and actioned.

Outcome 2

Assist the master in keeping a lookout on a commercial vessel.

Performance criteria

- 2.1 Bearings of sound signals, lights, or other vessels observed by the lookout are conveyed to the master.
- 2.2 The lookout is maintained.
- 2.3 Immediate clarification is sought, where lookout instructions received are unclear.
- 2.4 Relieving lookout is provided with an accurate and complete account of the current situation.
- 2.5 Any signs of a dragging anchor are identified, and the master is alerted.
- 2.6 The master is provided with an accurate and complete account of the situation around the vessel.
- 2.7 Advice or clarification is sought immediately when master's orders received are unclear or when the lookout is in doubt.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 July 2002	31 December 2012
Review	2	22 October 2010	31 December 2016
Review	3	15 October 2015	31 December 2022
Review	4	26 November 2020	N/A

Consent and Moderation Requirements (CMR) reference

0054

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.