

Title	Prepare for vessel cargo operations		
Level	3	Credits	7

Purpose	People credited with this unit standard are able to: preview the cargo plan; carry out start up requirements; brief workers about an upcoming cargo exchange; and prepare a vessel for cargo operations.
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Classification	Stevedoring and Ports Industry > Cargo Operations
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Available grade	Achieved
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Guidance Information

- Legislative and regulatory requirements relevant to this unit standard include – Health and Safety at Work Act 2015;
Approved Code of Practice for Health and Safety in Port Operations, available at [Health and safety in port operations | WorkSafe](#);
New Zealand Port and Harbour Marine Safety Code, available at [New Zealand Port and Harbour Marine Safety Code - Maritime NZ](#);
IMDG (International Maritime Dangerous Goods) Code, available at www.imo.org.
- Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with company requirements, legislative requirements and regulatory requirements.
- Definitions
Company requirements refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions and legislative requirements.
Hazards refers to situations and conditions presenting actual or potential risk including but not limited to - risk of harm to persons and/or environment, risk of damage to property and/or process, and exposure to financial loss.
Regulatory requirements refer to regulations set by but not limited to the New Zealand Customs Service, Ministry for Primary Industries and WorkSafe New Zealand.

Outcomes and performance criteria

Outcome 1

Preview the cargo plan.

Performance criteria

- 1.1 Special cargo is identified.
- 1.2 Appropriate plant, gear, and equipment are allocated for safe and efficient cargo operations.
- 1.3 Preview is carried out to ensure cargo is divided to enable manageable and efficient cargo operations.
- 1.4 Sufficient labour is allocated to carry out the operations safely.
- 1.5 The plan is confirmed for the commencement of operations.

Outcome 2

Carry out start up requirements.

Performance criteria

- 2.1 The availability of ship's gear and equipment for cargo operations is confirmed with ship's agent.
- 2.2 Required plant, gear, and equipment is checked and made available to carry out the operations.
- 2.3 The wharf area is confirmed as clear and ready for cargo operations.

Outcome 3

Brief workers about an upcoming cargo exchange.

Performance criteria

- 3.1 Information on hazards, cargo to be worked, requirements for personal protective equipment, emergency evacuation procedures, and any special requirements are communicated to workers.

Range examples of special requirements may include – out-of-gauge (OOG), reefers, break bulk, Class 1 dangerous goods.

Outcome 4

Prepare a vessel for cargo operations.

Performance criteria

- 4.1 A pre-start check is carried out to ensure lighting, ventilation, and safe access and egress are available to facilitate safe and efficient cargo operations.
- 4.2 Safety lines are rigged around open hatches and accessways.
- 4.3 Securing equipment is available for operations and checked to be in good working order.
- 4.4 Dunnage if required, is available.
- 4.5 Stow plans and discharge and/or load plans are confirmed with ship.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 1997	31 December 2023
Revision	2	23 April 1999	31 December 2023
Revision	3	10 April 2000	31 December 2023
Review	4	26 July 2003	31 December 2023
Rollover and Revision	5	17 September 2015	31 December 2023
Review	6	24 February 2022	N/A

Consent and Moderation Requirements (CMR) reference	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.