

Title	Demonstrate introductory knowledge of port cargo operations		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to: describe the general tasks performed by cargo operations personnel; explain the meaning of commonly used terminology; explain the meaning of commonly used jargon and acronyms; and demonstrate basic distance communication techniques used in port cargo operations.
----------------	---

Classification	Stevedoring and Ports Industry > Cargo Operations
-----------------------	---

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 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](#).
- 2 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.
- 3 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.
- 4 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.
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

Describe the general tasks performed by cargo operations personnel.

Performance criteria

- 1.1 General tasks performed by shore side cargo operators are described.
- Range receiving and delivery of cargo, recording of receiving and delivery information, marshalling of cargo to and from vessels, storage of cargo in sheds and on wharves, driving and operation of land-based cargo handling plant and equipment.
- 1.2 General tasks performed by vessel-based stevedoring personnel are described.
- Range loading of cargo onto vessels, discharging of cargo from vessels, driving and operation of ship's gear, rigging and use of lifting equipment, slinging of loads.

Outcome 2

Explain the meaning of commonly used terminology in port cargo operations.

Performance criteria

- 2.1 Terminology commonly used in port receiving and delivery, and marshalling operations, is explained.
- Range seven of – cargo shed, straddle carrier, container pad number, open storage area, reefer, safety procedures, company storage/stacking procedures, pulp/paper clamp, shed supervisor, three high stack, forty foot container, labour allocator.
- 2.2 Terminology commonly used in port stevedoring operations is explained.
- Range twelve of – breakbulk, port side, starboard side, hold, hatchway, hopper, ship's gear, box, signalman, wharf, gangway, dunnage, emergency assembly point, bulk, lifting points, web/chain/wire slings, hawser, container spreader, cargo plan, cell number, personnel carrier, bay number, manifest, pallet.

Outcome 3

Explain the meaning of commonly used jargon and acronyms in port cargo operations.

Performance criteria

- 3.1 Jargon and acronyms commonly used in port cargo operations are explained.
- Range six of – FEU, TEU, luffing, monkey fist, pelican hook, PPE, RORO, LOLO, side lifter, stuffing/unstuffing, top lifter, vaning/de-vaning.

Outcome 4

Demonstrate basic distance communication techniques used in port cargo operations.

Performance criteria

4.1 Basic distance communication techniques are demonstrated.

Range either hand signals or basic radio operation.

Planned review date	31 December 2024
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 September 2008	31 December 2023
Revision	2	19 June 2009	31 December 2023
Revision	3	18 September 2009	31 December 2023
Review	4	17 September 2015	31 December 2023
Review	5	24 February 2022	N/A

Consent and Moderation Requirements (CMR) reference	0014
--	------

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.