

<b>Title</b>	<b>Demonstrate introductory knowledge of port cargo operations</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	<p>This unit standard is for cargo handlers who are new entrants into a port environment.</p> <p>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.</p>
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<b>Classification</b>	Stevedoring and Ports Industry > Cargo Operations
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Legislation and formal requirements relevant to this unit standard include:  
Health and Safety in Employment Act 1992;  
*Approved Code of Practice for Health and Safety in Port Operations* available at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/port-operations-code-of-practice-for-health-and-safety-in>.
- 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 Definition  
*Company policies and procedures* refer to relevant workplace documents which are current and accessible to candidates, trainers, and assessors, and which comply with legal requirements.
- 4 Personal protective equipment must be used throughout operations in accordance with company policies and procedures.

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## Outcomes and evidence requirements

### Outcome 1

Describe the general tasks performed by cargo operations personnel.

#### Evidence requirements

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.

#### Evidence requirements

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.

#### Evidence requirements

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, vanning/de-vanning.

#### Outcome 4

Demonstrate basic distance communication techniques used in port cargo operations.

Range either hand signals or basic radio operation

#### Evidence requirements

4.1 Communications are demonstrated consistent with company policies and procedures.

<b>Planned review date</b>	31 December 2020
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 September 2008	N/A
Revision	2	19 June 2009	N/A
Revision	3	18 September 2009	N/A
Review	4	17 September 2015	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0145
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

### **Comments on this unit standard**

Please contact the NZ Motor Industry Training Organisation (Incorporated) (MITO) [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.