

<b>Title</b>	<b>Demonstrate knowledge of the characteristics and operating environment of a port</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of: the relationship between ports and the wider supply chain; the operational structure of ports; heavy machinery and traffic management procedures for a port; and port working conditions.
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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 may include the following Acts and Regulations:  
 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>.  
 Biosecurity Act 1993;  
 Customs and Excise Act 1996;  
 Resource Management Act 1991;  
 Hazardous Substances and New Organisms Act 1996;  
 Maritime Security Act 2004
- 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.

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### Outcomes and evidence requirements

#### Outcome 1

Demonstrate knowledge of the relationship between ports and the wider supply chain.

**Evidence requirements**

- 1.1 The role and function of ports is explained in relation to the wider supply chain.
- 1.2 The role and function of inland hubs is explained in relation to the wider supply chain.
- 1.3 The role and function of off-port container depots is explained in relation to the wider supply chain.
- 1.4 Auxiliary supply chain services are identified and their purpose explained in relation to the wider supply chain.

**Outcome 2**

Demonstrate knowledge of the operational structure of ports.

**Evidence requirements**

- 2.1 Port operational management is explained in terms of the organisational and reporting structure.  
  
Range in-house staffing, contractors.
- 2.2 Cargo management is explained in accordance with company policies and procedures.
- 2.3 Vessel berthing, types, and procedures are explained in accordance with company policies and procedures.

**Outcome 3**

Demonstrate knowledge of heavy machinery and traffic management procedures for a port.

**Evidence requirements**

- 3.1 Heavy machinery used in port operations is explained in terms of type, function, and weight restrictions.
- 3.2 Traffic management is explained in accordance with company policies and procedures.

**Outcome 4**

Demonstrate knowledge of port working conditions.

## Evidence requirements

4.1 Port working conditions are explained in terms of awareness and minimisation of potential negative impacts.

Range includes but is not limited to – shift work, confined space, working at heights, cargo explosion.

<b>Replacement information</b>	This unit standard was replaced by unit standard 30223.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 September 2015	31 December 2022
Review	2	18 May 2017	31 December 2022

<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.