

Title	Demonstrate knowledge of the care and quality management of cargo		
Level	5	Credits	10

Purpose	People credited with this unit standard are able to explain the quality management of port cargo, and demonstrate knowledge of cargo types and handling requirements, and damage prevention and reporting for cargo handling at a port.
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Classification	Stevedoring and Ports Industry > Cargo Operations
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Available grade	Achieved
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Guidance Information

- 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;
 International Maritime Dangerous Goods (IMDG) Code.
- 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 refers to relevant workplace documents which are current and accessible to candidates, trainers, and assessors, and which comply with legal requirements.

Outcomes and performance criteria

Outcome 1

Explain quality management of port cargo.

Performance criteria

- 1.1 The care of cargo during handling is explained in accordance with company policies and procedures.
- 1.2 The explanation includes documentation requirements for monitoring cargo condition in accordance with company policies and procedures.
- Range includes fumigation, customs, biosecurity, hazardous, dangerous goods, security systems.

Outcome 2

Demonstrate knowledge of cargo types and handling requirements.

Range cargo types include but are not limited to –
container – refrigerated, over height, flat rack;
break bulk – logs, pulp, timber, paper, steel, palletised;
bulk – grain, cement, fertiliser, salt, urea, palm kernel, sugar, gypsum, wood chip;
bulk liquid – petroleum, oil, molasses, wine, water, rum, tallow, chemicals, gas (LPG and CNG);
specialised – project cargo, hazardous (IMDG Code), explosive, refrigerated; livestock;
passengers;
vehicles.

Performance criteria

- 2.1 The risks of damage to cargo transported by ship are explained.
- 2.2 Handling techniques are identified and explained for each cargo type according to company policies and procedures.
- Range advantages, disadvantages, associated risks.

Outcome 3

Demonstrate knowledge of damage prevention and reporting for cargo handling at a port

Performance criteria

- 3.1 Damage prevention processes and techniques are explained in accordance with company policies and procedures.
- 3.2 Procedures for recording and reporting damaged or lost cargo are explained in accordance with company policies and procedures.

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	29 July 2021	31 December 2022

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

This unit standard is expiring