

Title	Demonstrate knowledge of, and safely attach loads of cargo under supervision		
Level	2	Credits	4

Purpose	<p>This unit standard is for cargo handlers engaged in slinging cargo on wharves and/or in the hold of vessels.</p> <p>People credited with this unit standard are able to: identify and explain types of work instructions; identify and report hazards found on shipboard and wharveside areas used for cargo operations; select and check cargo lifting gear, plant and equipment; and sling load and attach to cargo hook.</p>
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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 include:
 - Health and Safety in Employment Act 1992;
 - Rigging – Approved Code of Practice for Load-Lifting* available at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/acop-load-lifting-rigging>;
 - 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 Definitions
 - 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.
 - Hazards* refer 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.
- 4 Personal protective equipment must be used throughout operations in accordance with company policies and procedures.

Outcomes and performance criteria

Outcome 1

Identify and explain types of work instructions.

Performance criteria

- 1.1 The different types of work instructions are identified and explained in accordance with company policies and procedures.

Range pre-start briefs, sequence sheets, orders of work.

Outcome 2

Identify and report hazards found on shipboard and wharfside areas used for cargo operations.

Performance criteria

- 2.1 Hazards that may be encountered on shipboard and wharfside areas are described in terms of their potential harm.

Range includes but is not limited to – access to and from vessels, overhead loads, operating machinery, adverse weather, visibility, worn or damaged equipment.

- 2.2 The reporting of identified hazards is described in accordance with company policies and procedures.

Outcome 3

Select and check cargo lifting gear, plant and equipment.

Performance criteria

- 3.1 Weight of lift is verified against work instructions.

- 3.2 Cargo lifting gear that is fit for purpose is selected taking into account that the lifting gear has a sufficient Safe Working Load to safely lift the load, and is of a type that will not damage the load or be damaged by the load.

- 3.3 Cargo lifting gear, plant or equipment is checked for any damage or defect that would make it unsafe to use in accordance with company policies and procedures, or manufacturer's instructions.

Range any three of the following – web/chain/wire rope slings, container spreaders, car spreaders, pulp spreaders, lifting beams, shackles, nail guns, chain saws, forklift attachments, cargo cage.

- 3.4 Methods for removal or disposal of any identified damaged or defective lifting gear, plant or equipment is described in accordance with company policies and procedures.

Outcome 4

Sling load and attach to cargo hook.

Performance criteria

- 4.1 Load is safely slung in accordance with company policies and procedures.
- Range any three, but not limited to the following – twenty-foot containers, forty-foot containers, steel, timber packs, pulp, paper, vehicles, drums, cartons, cases, pallets.
- 4.2 Sling eyes are safely attached to the lifting equipment in accordance with company policies and procedures.
- 4.3 Care is taken to stand clear of load and any cargo handling machinery.
- 4.4 Communication with cargo handling personnel involved in the operations ensures that load can be lifted without injury or damage.

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	19 September 2008	31 December 2022
Revision	2	18 September 2009	31 December 2022
Rollover and Revision	3	17 September 2015	31 December 2022
Review	4	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>.