

Title	Demonstrate knowledge of cargo operations and environmental impact		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to describe: the negative impact of cargo operations on the environment; and measures to minimise the negative impact of cargo operations on the environment.
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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 Legislative and regulatory requirements relevant to this unit standard include –
Health and Safety at Work Act 2015;
Hazardous Substances and New Organisms Act 1996;
Ozone Layer Protection Act 1996;
Resource Management Act 1991;
Biosecurity Act 1993;
Conservation Act 1987;
Environment Act 1986.
- 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 negative impact of cargo operations on the environment.

Performance criteria

1.1 The negative impacts of cargo operations on the environment are described.

Range noise, water pollution, night-time lighting, dust, fumes.

Outcome 2

Describe measures to minimise the negative impact of cargo operations on the environment.

Performance criteria

2.1 The role of legislation in minimising negative environmental impact of cargo operations is described.

Range evidence of five roles are required;
evidence of three pieces of legislation are required.

2.2 Workplace practices to minimise negative environmental impact of cargo operations, and how these practices minimise negative environmental impact, are described.

Range procedures for prevention and containment of spills;
evidence of five practices are required.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2003	31 December 2023
Rollover and Revision	2	18 September 2009	31 December 2023
Review	3	17 September 2015	31 December 2023
Review	4	24 February 2022	N/A

Consent and Moderation Requirements (CMR) reference	0014
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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.