

<b>Title</b>	<b>Maintain environmental regulatory compliance during port operations</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to maintain operations within international and local marine environmental regulations and conventions; initiate response to environmental accidents and breaches of environmental regulations; explain and maintain port operations within local biosecurity requirements.
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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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### Guidance Information

- 1 Legislation, regulations, and conventions relevant to this unit standard include:
  - Biosecurity Act 1993;
  - International Convention for the Prevention of Pollution from Ships (MARPOL);
  - Maritime Transport Act 1994;
  - Resource Management Act 1994;
  - Local District Council by-laws;
  - International Maritime Dangerous Goods (IMDG) Code;
  - Import Health Standard for Sea Containers (SEACO) 2009.
- 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 Reference
  - Guidance Document in support of the Import Health Standard for Sea Containers*, Biosecurity New Zealand, July 2009. Available from [www.mpi.govt.nz](http://www.mpi.govt.nz);
  - IMDG (International Maritime Dangerous Goods) Code, current amendment, published by the International Maritime Organisation, [www.imo.org](http://www.imo.org).
- 4 Environmental breaches include the discharge or escape of solid and liquid waste from the vessel, the discharge of non-authorised smoke, hazardous chemicals, marine pollutants, oil and oil residues, contaminated ballast water, and the production of noise. Breaches may include either accidental or wilful discharge that contravenes international and local regulations and conventions.
- 5 Definitions
  - Convention*: an agreement or memorandum of understanding for an accepted practise which is not enforceable through New Zealand Law.

*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.

*Regulation:* constituting part of New Zealand Law.

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## Outcomes and performance criteria

### Outcome 1

Maintain operations within local marine environmental regulations.

#### Performance criteria

- 1.1 Operations maintain compliance with local regulations.
- 1.2 Potential and actual breaches in compliance are identified for a port.
- Range Three breaches; breaches may be observed by the candidate or identified from port reports.
- 1.3 Activity requests are reviewed for environmental compliance and impact, and are actioned in accordance with company policies and procedures.
- Range actioned – referred to authorising personnel or actioned personally within limits of responsibility.
- 1.4 Precautions are implemented according to port procedures in a situation where environmental regulations might be contravened.
- Range includes the carriage of items defined by the IMDG Code as potentially damaging to the environment.

### Outcome 2

Initiate response to environmental accidents and breaches of environmental regulations.

Range spills, sewage, rubbish, hazardous goods, smoke, noise, ballast.

#### Performance criteria

- 2.1 Response is initiated to contain the cause of the environmental damage and minimise or stop the flow of any damaging agents in accordance with company policies and procedures and legislative requirements.
- 2.2 Authorities are advised of pending and actual incidents of environmental damage in accordance with company policies and procedures.
- Range Port Authority; Ministry of Health; Regional District Council; Ministry of Business, Innovation and Employment; Maritime New Zealand.

- 2.3 Dangerous goods handling, stowage, and response is in accordance with the IMDG Code.
- Range manifests detailing dangerous goods carriage and response guidelines reference numbers; Emergency Schedules (EMS) and Medical First Aid Guide (MFAG) contained within International Marine Dangerous Goods (IMDG) publication.
- 2.4 Records relating to environmental accidents are completed in accordance with company policies and procedures.
- Range record completion - content complete, content legible, and passed to monitoring body for actioning.

### Outcome 3

Explain port operations within local biosecurity requirements

#### Performance criteria

- 3.1 The meaning and implications of biosecurity are explained for port operations in New Zealand.
- 3.2 The *Import Health Standard for Sea Containers* is explained in terms of its function, purpose, contents and application.
- 3.3 Accredited person criteria for the inspection of containers is identified in accordance with Biosecurity New Zealand requirements.
- 3.4 Information needed by accredited persons to carry out an effective check of containers and their contents is identified.
- 3.5 Cargo loading and unloading requirements are explained in accordance with the Biosecurity Act 1993 and company policies and procedures.
- 3.6 Port transitional facility arrangements are explained in accordance with company policies and procedures.

### Outcome 4

Maintain port operations within local biosecurity requirements

#### Performance criteria

- 4.1 Biosecurity operations are maintained in accordance with company policies and procedures and the Biosecurity Act 1993.

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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	29 July 2021	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>.

This unit standard is expiring