

Title	Demonstrate knowledge of environmental protection practices for marina operations		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to demonstrate knowledge of biosecurity threats and control for marina operations, demonstrate knowledge of dumping waste and discharges from vessels in marina operations, demonstrate knowledge of environmental control facilities in marinas, demonstrate knowledge of the Resource Management Act 1991(RMA) section 15 in relation to marina operations.
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Classification	Boating Industries > Marina Operations and Services
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Available grade	Achieved
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Guidance Information

1 References

Legislation, standards, and guidelines:

- Biosecurity Act 1993, available at www.legislation.govt.nz.
- International Convention for the Prevention of Pollution From Ships, 1973 as modified by the 1978 Protocol (MARPOL), available at www.imo.org.
- Resource Management (Marine Pollution) Regulations 1998 (MPR) and any subsequent amendments, available at www.mfe.govt.nz.
- Resource Management Act 1991 (RMA)
- Best Management Practices, NZ Marina Operators Association, available at www.cleanmarinas.org.nz.
- NZ Coastal Policy Statement and any subsequent amendment, available at www.doc.govt.nz.
- Marine Biosecurity Guide, available at <http://marinepests.nz>.
- Maritime New Zealand, at www.maritimenz.govt.nz.

2 Definition

Workplace policies and procedures refers to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety requirements to eliminate hazard/risk in the workplace.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of biosecurity threats and prevention for marina operations.

Performance criteria

- 1.1 Biosecurity threats are explained in accordance with Biosecurity Act 1993.
- 1.2 Biosecurity threats prevention is explained in accordance with workplace policies and procedures.
- 1.3 Hull fouling control methods are described in accordance with the Marine Biosecurity Guide.

Outcome 2

Demonstrate knowledge of dumping waste and discharges from vessels in marina operation.

Performance criteria

- 2.1 The requirements for dumping of waste are explained in accordance with MPR relevant regulations in relation to marina operation.
- 2.2 Discharge regulations are explained in accordance with part 3 of the Resource Management (Marine Pollution) Regulations 1998.

Range oil, noxious liquids, sewage, rubbish, ballast water.

Outcome 3

Demonstrate knowledge of environmental control facilities in marinas.

Performance criteria

- 3.1 Waste disposal facilities are described in accordance with the requirements of MARPOL.
- 3.2 Recycling facilities are described in accordance with local authority rules.
- 3.3 Toilet and sewage pump out facilities are described in terms of their operation and how they reduce pollution.
- 3.4 Oil disposal facilities are described in accordance with marina operational procedures and the Resource Management Act 1991.

Outcome 4

Demonstrate knowledge of the Resource Management Act 1991 section 15 in relation to marina operations.

Performance criteria

- 4.1 The role of local authorities is described in terms of their responsibility to administer the Resource Management Act 1991.

- 4.2 The Resource Management Act 1991 section 15 is explained in terms of impacts on marina operations.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 June 2011	31 December 2020
Review	2	31 May 2018	N/A

Consent and Moderation Requirements (CMR) reference	0136
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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 the NZ Marine and Composites ITO training@nzmarine.com if you wish to suggest changes to the content of this unit standard.