

Title	Maintain marina infrastructure		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to maintain: marina infrastructure; equipment, plant and machinery; buildings or sheds; and utility boats.
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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 All required equipment must be set up, started up, operated, and shut down in accordance with marina's operational procedures.
- 2 All work practices must meet recognised codes of practice and documented worksite health and safety procedures (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015 and Resource Management Act 1991, and subsequent amendments.
- 3 This unit standard is a practical partner to Unit 27247, *Demonstrate knowledge of marina infrastructure maintenance*. Some of the assessment tasks may be able to combine performance criteria for both unit standards.
- 4 All outcomes in this unit standard must be carried out so that effects of the maintenance work on other marina stakeholders are minimised.

Outcomes and performance criteria

Outcome 1

Maintain marina infrastructure.

Range marina infrastructure includes – floating pontoons, pilings, walers, pile guides, finger.

Performance criteria

- 1.1 Marina infrastructure asset register is completed to identify issues or reasons to amend the maintenance plan.

- 1.2 Marina infrastructure maintenance is carried out to maintain safe, tidy and serviceable condition.

Range maintenance may include but is not limited to – repair, replacement or correction of faults on – mooring lines, retrieval lines, fendering, non-slip tread, timber repair, bolt replacement, water supply faucets, electrical box attachment, hose racks, dinghy racks, gates, signage, gangways, paint; evidence is required of maintenance on at least four different items.

- 1.2 Maintenance is logged and completed in accordance with marina's operational procedures.

Outcome 2

Maintain marina equipment, plant and machinery.

Range evidence of at least one item each of – marina equipment, plant, machinery.

Performance criteria

- 2.1 Marina equipment, plant and machinery maintenance is carried out to maintain safe, tidy and serviceable conditions.
- 2.2 Maintenance is logged and completed in accordance with marina's operational procedures.

Outcome 3

Maintain marina buildings or sheds.

Performance criteria

- 3.1 Marina building or shed maintenance is carried out to maintain safe, tidy and serviceable conditions.
- Range may include – paint, security, locks, doors, windows, roofing, guttering, spouting; evidence of four items is required.
- 3.2 Maintenance is logged and completed in accordance with marina's operational procedures.

Outcome 4

Maintain utility boats.

Performance criteria

- 4.1 Utility boat maintenance is carried out to maintain safe, tidy and serviceable conditions.
- Range user maintenance.
- 4.2 Maintenance is logged and completed in accordance with marina's operational procedures.

Planned review date	31 December 2022
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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 2019
Review	2	23 November 2017	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 Industry Training Organisation training@nzmarine.com if you wish to suggest changes to the content of this unit standard.