

Title	Install interior and exterior boat systems		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to prepare for, and carry out, the installation of interior and exterior boat systems.
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance Information

- 1 All work practices must meet recognised codes of practice and workplace policies and procedures (where these exceed code) for personal, product, and workplace health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015, Health and Safety in Employment Regulations 1995, and Resource Management Act 1991, and any subsequent amendments.
- 2 This unit standard is applicable to boats constructed in timber, fibre-reinforced composites (FRC), or metal.
- 3 Definitions
Interior and exterior boat systems refer to a system that penetrates substrates or skins such as a hull or deck which require water proofing techniques in the installation. This could be a winch, under water lights, cameras, navigation lights, water intakes, breathers, exhaust systems, bow or stern thrusters.
Job specifications refers to the standard requirements of the job being undertaken.
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.
- 4 Range
 Mechanical or electrical systems;
 Evidence of two installations is required.

Outcomes and performance criteria

Outcome 1

Prepare for installation of interior and exterior boat systems.

Performance criteria

- 1.1 Materials are selected in accordance with job specifications.
- 1.2 Installation position is located in accordance with job specifications, and boat integrity is maintained.
- 1.3 Any variation to the installation position is documented and reported to the supervisor.

Outcome 2

Carry out the installation of interior and exterior boat systems.

Performance criteria

- 2.1 Boat systems are installed in accordance with job specifications and manufacturer's specifications.
- 2.2 Completed installations are checked and tested and remedial action is taken, if required, to ensure job specifications are met.

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	7 May 1997	31 December 2020
Revision	2	9 October 1998	31 December 2020
Review	3	28 March 2001	31 December 2020
Rollover and Revision	4	20 March 2009	31 December 2020
Review	5	31 May 2018	31 December 2021
Review	6	28 November 2019	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.