

Title	Launch and retrieve boats using different methods		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to prepare boats and associated equipment and facilities for launching and retrieval, and launch and retrieve boats using different methods.
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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 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.
- 2 Evidence of the outcomes may be assessed across the following methods:
 - a winch methods – slipways.
 - b pump methods – dry docks, floating docks.
- 3 All required equipment must be set up, started up, operated, and shut down in accordance with workplace policies and procedures.
- 4 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 any subsequent amendments.

Outcomes and performance criteria

Outcome 1

Prepare boats and associated equipment and facilities for launching and retrieval.

Performance criteria

- 1.1 Selection of support system matches boat characteristics and task requirements.
- Range support system – ground support, keel blocks, props; boat characteristics – hull shape, hull type, appendages, protrusions.
- 1.2 Boat is prepared for launching and retrieving without damage, and in a manner that prevents damage during subsequent launching and retrieving.
- 1.3 Boat is trimmed to match the requirements of the containment system.
- 1.4 Boat and associated equipment and facilities are checked as operational and as meeting any regulatory requirements before launching and retrieving begins.

Outcome 2

Launch and retrieve boats using different methods.

Performance criteria

- 2.1 Support system is positioned so that there is sufficient draught of water to land the boat on the support system.
- 2.2 The floating boat is secured to, and positioned over, the support system so that there will be no damage on landing and/or subsequent re-launching.
- 2.3 Landing and re-launching are monitored visually and aurally so that contingency action can be taken.
- Range contingency actions – re-land, re-launch, provide additional or alternative support system.
- 2.4 Boat is secured to support system so that it remains upright while the boat is out of the water.
- 2.5 Boat is cradled during retrieval in accordance with workplace policies and procedures.
- 2.6 Actions taken ensure the security of people, equipment, boat, and working area while the boat is out of the water.
- Range actions include but are not limited to – securing of trolleys, positioning of pump outlets, restriction of public access.

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	7 May 1997	31 December 2019
Revision	2	21 March 2001	31 December 2019
Revision	3	16 April 2004	31 December 2019
Rollover	4	20 March 2009	31 December 2019
Review	5	23 November 2017	N/A

Consent and Moderation Requirements (CMR) reference

0136

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.