

Title	Build boat framework under supervision		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to: manufacture boat frame members; install frame members; and fair the installed framework, under supervision.
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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 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, Resource Management Act 1991, Hazardous Substances and New Organism Amendment Act 2015, and any subsequent amendments.
- 2 **Definitions**
Job specifications refer to the specification requirements of the job being undertaken.
Workplace policies and procedures refer 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 policies to manage risk in the workplace.
- 3 Evidence for this unit standard may be collected from the following: frames – temporary and permanent; hull, deck and superstructure frames; frames made for the construction of sail boats; frames made for the manufacture of hull plugs.
- 4 This unit standard is applicable to the construction of boats, plugs, and moulds.

Outcomes and performance criteria

Outcome 1

Manufacture boat frame members.

Range frame members include – keels, transoms, kelsons, floors, bulkheads, stringers, chines.

Performance criteria

- 1.1 Materials and tools are selected in accordance with the job specifications.

1.2 Frame members are manufactured in accordance with job specifications in terms of shape and size.

1.3 Manufactured frame members are verified against job specifications.

Outcome 2

Install frame members.

Performance criteria

2.1 Frame members are installed in accordance with job specifications and workplace policies and procedures.

2.2 Installed frame members are verified in terms of secured installation and in accordance with job specifications.

Outcome 3

Fair the installed framework.

Performance criteria

3.1 Installed framework is faired and smoothed in accordance with job specifications and workplace policies and procedures.

3.2 Faired and smoothed framework is checked, and remedial action is taken if required to ensure job specifications are met.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 April 1998	31 December 2017
Revision	2	20 March 2001	31 December 2017
Revision	3	16 April 2004	31 December 2017
Review	4	21 November 2008	31 December 2017
Review	5	19 January 2017	31 December 2023
Review	6	26 August 2021	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.