

Title	Construct interior support structures for boats		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to determine requirements to construct interior support structures, prepare materials and equipment, and construct interior support structures.
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance information

- 1 Definitions
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 policies to manage risk in the workplace.
- 2 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 and Resource Management Act 1991, and any subsequent amendments.
- 3 Range support structures may include – partitions, soles, groundings, bulkheads, and access panels.
evidence is required for a cabin sole, one overhead item, and one vertical item.
substrates – timber, fibre-reinforced composites (FRC), aluminium, steel.

Outcomes and performance criteria

Outcome 1

Determine requirements to construct interior support structures.

Performance criteria

- 1.1 Working drawings are verified in accordance with job specifications.

- 1.2 Construction requirements are determined from inspection of drawings, plans, and the boat.

Range drawings – concept designs, working drawings.

Outcome 2

Prepare materials and equipment to construct interior support structures

Performance criteria

- 2.1 Sketches and templates are developed in accordance with job specifications.

- 2.2 Materials and equipment are prepared in accordance with job specifications.

Range materials includes - adhesives, fastenings.

Outcome 3

Construct interior support structures.

Performance criteria

- 3.1 Interior support structures are constructed to job specifications for tightness, durability, and finish.

- 3.2 Completed support structures are checked and remedial action is taken if required to ensure job specifications for size, shape, weight, surface equilibrium, and fairness are met.

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	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	17 October 2008	31 December 2020
Review	5	26 July 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 Industry Training Organisation training@nzmarine.com if you wish to suggest changes to the content of this unit standard.