

<b>Title</b>	<b>Form and shape light fabrication materials for boat components</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	People credited with this unit standard are able to prepare materials, tools, equipment and machinery, and form and shape light fabrication materials for boat components.
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<b>Classification</b>	Boating Industries > Boatbuilding
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All work practices must meet recognised codes of practice and documented workplace health and safety procedures 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, Resource Management Act 1991, and Hazardous Substances and New Organism Act 1996, and any subsequent amendments.
- 2 Definitions  
*Job specifications* refers to the standard requirements of the job being undertaken.  
*Workplace policies and procedures* refers to 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 Light fabrication materials can be structural, non-structural, aluminium, or steel. These does not include hull plates.
- 4 Evidence of four different shaped and formed materials is required.

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### Outcomes and performance criteria

#### Outcome 1

Prepare materials, tools, equipment, and machinery to form and shape light fabrication materials.

#### Performance criteria

- 1.1 Scope of work is checked in relation to job specifications.
- 1.2 Materials are prepared in accordance with job specifications and relevant to the marine environment.

- 1.3 Tools, equipment, and machinery are prepared in accordance with job specifications and workplace policies and procedures.

## Outcome 2

Form and shape light fabrication materials for boat components.

### Performance criteria

- 2.1 Light fabrication materials are formed and shaped in accordance with job specifications.
- 2.2 Formed and shaped materials are checked and remedial action is taken, if required, to ensure job specifications are met.

<b>Planned review date</b>	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	20 April 2017	31 December 2021
Review	2	25 July 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.