

<b>Title</b>	<b>Produce developed design for sails</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>40</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify marine design requirements; design sails; coordinate the design with the work of other specialist designers; and produce legal documents for marine contracts.
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<b>Classification</b>	Boating Industries > Marine Design
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<b>Available grade</b>	Achieved
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## Guidance Information

### Definitions

*Design brief* refers to a documented design description of a client's requirements.

*Design principles* referred to in this unit standard incorporate ergonomics, functionality, practicality, scantlings, aesthetics, and design rules.

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## Outcomes and performance criteria

### Outcome 1

Identify marine design requirements.

#### Performance criteria

- 1.1 The design brief is matched to the type and use of sails.
- 1.2 Developed design is produced incorporating structural requirements and accepted design principles.

### Outcome 2

Design sails.

#### Performance criteria

- 2.1 Developed design matches design brief and client's requirements.
- 2.2 Structural and functional viability meets design principles.
- 2.3 Design drawings are produced that meet design brief and client's requirements.

**Outcome 3**

Coordinate the design with the work of other specialist designers.

**Performance criteria**

- 3.1 Design brief is analysed to determine required specialist input.
- 3.2 Summary specifications are prepared for project outline's critical path where specialists' input is specified.
- 3.3 Specialists' input is monitored to ensure that work meets specified design brief.

**Outcome 4**

Produce legal documents for marine contracts.

**Performance criteria**

- 4.1 Drawing, details, and specifications are collated to produce a contract set that meets client's and architect's requirements.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	19 June 1997	31 December 2025
Revision	2	21 March 2001	31 December 2025
Revision	3	16 April 2004	31 December 2025
Rollover and Revision	4	20 March 2009	31 December 2025
Rollover and Revision	5	26 July 2018	31 December 2025
Review	6	25 August 2022	31 December 2025

<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>.