

<b>Title</b>	<b>Manage contracts for the repair, restoration, and structural alteration of boats</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	People credited with this unit standard are able to: establish clients' repair, restoration and structural alteration requirements; evaluate the viability of repairs, restorations and structural alterations; reach agreement with clients and document the work required; and hand over the completed work to clients.
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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 Definition  
*Boats* refers to complete boats, or major sub-components or ancillary systems including: hull and decks; mast, spars and rigging; major interior joinery modules.
- 2 Assessment of this unit standard maybe be presented across the following contexts: boat media – timber, fibre-reinforced composites (FRC), aluminium, steel.
- 3 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.

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### Outcomes and performance criteria

#### Outcome 1

Establish clients' repair, restoration, and structural alteration requirements.

#### Performance criteria

- 1.1 Clients' requirements are quantified to the extent required to specify the work required.
- 1.2 Regulatory requirements are identified in relation to the intended end use.

1.3 Clients' and regulatory requirements are confirmed as being within the capability of the company to provide.

Range from own resources and/or by outsourcing and/or subcontracting.

## **Outcome 2**

Evaluate the viability of repairs, restorations, and structural alterations.

### **Performance criteria**

2.1 The original construction of boats is established from available sources to the extent needed to meet clients' requirements.

Range sources – inspection of the actual boat, existing drawings and plans, other documentation.

2.2 Decisions about where and when to inspect damaged boats are made on the basis of available information regarding safety, and the potential cost-effectiveness of salvage.

Range safety factors – safety of personnel, safety of the boat including known and potential structural damage, environmental safety; cost-effectiveness factors can include but are not limited to – nature of damage, location, type, construction, age of the boat.

2.3 Evaluation of the cost-effectiveness of repairs, restorations, and structural alterations is made against all parameters supplied by clients.

2.4 Estimates and quotations regarding time and cost of repairs, restorations, and structural alterations are supplied in accordance with company policy.

2.5 Actions are taken to clients' requirements to temporarily prevent further damage and deterioration.

Range actions can include but are not limited to – removal of items, securing of items, temporary bracing, draining motor, filling motor with diesel.

## **Outcome 3**

Reach agreement with clients and document the work required.

**Performance criteria**

3.1 Agreed terms are quantified, and documented to company and customer's requirements.

Range terms – nature and extent of the work to be done, time and cost factors, the effects of intended work on boat performance, the nature of existing defects not subject to current work, the type and amount of protection to be provided for the boat's equipment (including electrical and electronic equipment), fittings, furnishings, and surfaces.

3.2 Agreed terms meet New Zealand's and any relevant international regulatory requirements.

3.3 The work is specified in accordance with company requirements for work sequence, materials, and timings.

**Outcome 4**

Hand over the completed work to clients.

**Performance criteria**

4.1 Repaired, restored, and altered components and systems are checked as completed and operational to clients' agreed requirements.

4.2 Clients' acceptance that the work has been completed as previously agreed is documented in accordance with company procedures.

**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	7 May 1997	31 December 2025
Revision	2	9 October 1998	31 December 2025
Revision	3	20 March 2001	31 December 2025
Revision	4	16 April 2004	31 December 2025
Rollover	5	20 March 2009	31 December 2025
Rollover and Revision	6	26 July 2018	31 December 2025
Review	7	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>.

This unit standard is expiring