

<b>Title</b>	<b>Describe and safely control work aloft on yacht rigs</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify reasons for working aloft on yacht rigs; describe working protocol for lifting people aloft; describe potential influences of environment when working aloft; identify, inspect, and test lifting components; safely use lifting components; and communicate with a person working aloft.
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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 Legislation, regulations, references and/or industry standards relevant to this unit standard include but are not limited to the:
- [Health and Safety at Work Act 2015](#);
  - [Resource Management Act 1991](#);
  - [Approved Code of Practice for Load Lifting Rigging December 2012](#);
  - [Industrial Rope Access in New Zealand: Best Practice Guidelines May 2012](#).

Any new, amended or replacement Acts, regulations, rules, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

2 Definitions

*Job specifications* refer to the standard requirements of the job being undertaken.  
*Workplace policies and procedures* refer to the documented procedures and policies providing guidelines for the tasks and activities carried out in the workplace. This typically includes relevant health and safety policies to manage risk in the workplace.

3 Assessment information

This unit standard can be assessed when the vessel is berthed, anchored, moored, or hauled on a slipway or hardstand in a marine work context.

All required equipment must be set up, started up, operated, and shut down in accordance with workplace policies and procedures and job specifications.

- 4 It is recommended that people hold credits for Unit 15757, *Use, install and disestablish temporary proprietary height safety systems when working at height* and Unit 23229, *Use safety harness system when working at height* or demonstrate equivalent skills and knowledge before being assessed against this unit standard.
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## Outcomes and performance criteria

### Outcome 1

Identify reasons for working aloft on yacht rigs.

#### Performance criteria

- 1.1 Reasons for working aloft are identified.

Range includes but is not limited to – repair, tuning, replacement of halyards, masthead equipment service, inspection, maintenance.

### Outcome 2

Describe working protocol for lifting people aloft.

#### Performance criteria

- 2.1 Roles of people involved are described.

Range includes but is not limited to – wincher, person going aloft, tailer, standby person.

- 2.2 Usage of equipment aloft are described.

Range includes but not limited to – tools, transfer of tools or equipment

### Outcome 3

Describe potential influences of environment when working aloft.

#### Performance criteria

- 3.1 Influence of exposure to sun, rain, wind, and cold to people working aloft are described in terms of potential safety implications.

- 3.2 Influence of boat motion on people working aloft is described in terms of its effect at the masthead and potential feeling and safety implications.

- 3.3 Influence of vertigo and fear of heights on people working aloft is described in terms of potential feeling and safety implications.

- 3.4 Influence of restricted movement while sitting in a bosun's chair harness is described in terms of safety implications.

**Outcome 4**

Identify, inspect, and test lifting components.

Range includes but is not limited to – halyards, bosun’s chairs, harnesses, winches, jammers, safety and/or secondary line.

**Performance criteria**

4.1 Lifting components and functions are identified.

4.2 Lifting components are inspected and tested.

**Outcome 5**

Safely use lifting components.

Range person controlling lift.

**Performance criteria**

5.1 Harness is checked by controlling person and worn correctly by person going aloft.

5.2 Harnesses attachment to halyard is checked by controlling person.

5.3 Winching and/or lifting process is carried out safely by controlling person.

5.4 Safety exclusion zones are established around person working aloft.

5.5 Lowering of person aloft by controlling person is carried out safely.

5.6 Basic fall arrest techniques are employed.

**Outcome 6**

Communicate with a person working aloft.

**Performance criteria**

6.1 Communication methods are identified in accordance with job specifications.

Range may include – verbal, hand signal, cellphone, headset.

6.2 Person working aloft is communicated with effectively.

<b>Replacement information</b>	This unit standard, unit standard 25121, unit standard 25122, unit standard 25123, and unit standard 25151 replaced unit standard 9951 and unit standard 9952.
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<b>Planned review date</b>	31 December 2030
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 November 2008	31 December 2027
Rollover and Revision	2	25 July 2019	31 December 2027
Review	3	24 July 2025	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 Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to this unit standard.