

Title	Describe and safely control work aloft on yacht rigs		
Level	4	Credits	4

Purpose	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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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance Information

- 1 All required equipment must be set up, started up, operated, and shut down in accordance with workplace policies and procedures.
- 2 All work practices must meet recognised codes of practice and documented workplace policies and procedures 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 191, and any subsequent amendments.
- 3 References that apply to this unit standard may include:
Approved Code of Practice for Load Lifting Rigging December 2012;
and Industrial Rope Access in New Zealand: Best Practice Guidelines May 2012,
available at www.worksafe.govt.nz.
- 4 Definitions
Job specifications refers to 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.
- 5 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.

Outcomes and performance criteria

Outcome 1

Identify reasons for working aloft on yacht rigs.

Performance criteria

- 1.1 Reasons for working aloft are identified in accordance with job specifications.
- 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 in accordance with job specifications.
- Range includes but is not limited to – wincher, person going aloft, tailer, standby person.
- 2.2 Usage of equipment aloft is described in accordance with job specifications.
- Range includes but not limited to – tools, transfer of tools.

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 line.

Performance criteria

- 4.1 Lifting components and functions are identified in accordance with job specifications.

- 4.2 Lifting components are checked and tested in accordance with job specifications.

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 in accordance with job specifications.
- 5.2 Harnesses attachment to halyard is checked by controlling person in accordance with job specifications.
- 5.3 Winching/lifting process is carried out safely by controlling person in accordance with job specifications.
- 5.4 Safety exclusion zones are established around person working aloft.
- 5.5 Lowering of person aloft by controlling person is carried out safely in accordance with job specification.
- 5.6 Basic fall arrest techniques are employed in accordance with job specifications.

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 in accordance with job specifications.

Replacement information	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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Planned review date	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	21 November 2008	N/A
Rollover and Revision	2	25 July 2019	N/A

Consent and Moderation Requirements (CMR) reference

0136

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 if you wish to suggest changes to the content of this unit standard.