

Field Manufacturing

Review of *Boatbuilding* unit standards

Subfield	Domain	ID
Boatbuilding Industries	Boatbuilding	23040, 25119, 25120, 25121, 25122, 25123, 25151, 29235

The Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published

July 2025

Planned review date

December 2030

Summary

These unit standards were reviewed as part of the review of the New Zealand Certificate in Power Boat Systems Servicing and Repair (Technician) (Level 4) [Ref: 3848], the New Zealand Certificate in Power Boat Rigging (Level 4) [Ref: 3847], and the New Zealand Certificate in Yacht Rig Structures (Level 4) [Ref: 3126].

The decision was made to develop new unit standards, not skill standards at this stage to support the current suite of unit standards in this area.

The review process was undertaken between August 2024 and February 2025 and involved a provider and industry stakeholder representatives.

Main changes

- Guidance Information was updated to reflect current legislation and assessment information, and definitions were added and updated for clarity.
- Performance criteria 2.5 and 2.6 were removed from unit standard 25122. These were removed as this unit standard does not involve the connection and commissioning of ancillary control systems.
- Title of unit standard 29235 was updated to reflect a more focused approach. Performance criteria for outcome 4 were re-numbered to improve logical flow.
- Titles, outcomes and performance criteria for unit standards 23040, 25120 and 29235 were updated to include new terminologies.
- Credit value of unit standard 25121 was increased from 4 to 8 to better reflect the notional hours required to complete the learning and assessment.
- Credit value of unit standard 25123 was reduced from 6 to 4 to better reflect the notional hours required to complete the learning and assessment.
- Four new unit standards were developed to address a current gap in the boatbuilding domain for the areas of filling systems, abrasion and marine ropes.
- Standard setting body was changed from New Zealand Marine and Composites Industry Training Organisation to Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council.

The last date for assessment of superseded versions of Category B unit standards is December 2027

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Manufacturing > Boatbuilding Industries > Boatbuilding

ID	Title	Level	Credit	Review Category
23040	Demonstrate knowledge of yacht spar and rigging systems Explain yacht spar and rigging systems	4	6	B
25119	Describe and safely control work aloft on yacht rigs	4	4	B
25120	Demonstrate knowledge of the design and specification of yacht spars and rigging Explain the design and specification of yacht spars and rigging	4	4	B
25121	Maintain yacht spars, rigging and hardware	4	4 8	B
25122	Install and remove yacht spars and rigging	4	8	B
25123	Interpret, select, and assemble components of yacht spars and rigging	4	6 4	B
25151	Fabricate yacht rigging	4	10	B
29235	Describe and apply filling and fairing technology Describe and apply fairing systems	3	15	B
33483	Describe filling systems in the marine and composite industry	3	3	NEW
33484	Describe abrasion in the marine environment	3	3	NEW
33485	Describe marine rope work	4	5	NEW
33486	Manufacture and install rope work components in the marine environment	4	12	NEW