

Field: Engineering and Technology

Change report for the review of Marine and Composites New Zealand Qualification(s)

Reviewed qualifications

[Ref]	Version	Qualification title	Level	Credits
3026	1	New Zealand Certificate in Marine Interiors	4	240
3055	2	New Zealand Certificate in Composites	3	130
3056	1	New Zealand Certificate in Fill and Fair Surfaces	3	105
3057	1	New Zealand Certificate in Boat Building with strands in Alloy, Composite, Steel, and Wood	4	280-330
3058	1	New Zealand Certificate in Composites	4	190
3059	1	New Zealand Diploma in Composites	6	210
3085	1	New Zealand Certificate in Marine Coatings with strands in Exterior, and Interior	4	180
3086	1	New Zealand Certificate in Production Boat Building (Alloy, and Composite)	4	230-240
3123	1	New Zealand Certificate in Marina Facilities with strands in Boatyard Operations, and Marina Facilities	4	120
3125	1	New Zealand Certificate in Chandlery	4	120
3128	1	New Zealand Diploma in Marine Design	6	120

Review information

Qualification Developer	Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council
Reason for the review	Scheduled 5-year review
Review date	September 2021
Outcome date	January 2022
Next review date	January 2027

Summary of review and consultation process

The scheduled review of these qualifications commenced in September 2020 and ran through late 2021. The review included consultation with industry, different sector groups, NZ Marine and Composites board, technical expert, and assessors.

Changes were made to the qualifications during the meeting, and all changes were distributed to the review participants.

The New Zealand Certificate in Fill and Fair Level 3 [Ref: 3056] has very low usage, and New Zealand Certificate in Chandlery Level 4 [Ref: 3125] was not being used, and it was agreed these two qualifications would be discontinued.

Consultation took place on various dates at NZ Marine House and online meetings, and the final draft of the qualifications were supported by stakeholders and the management Board during the meeting.

Main changes resulting from the review

There were minor amendments to wording in the graduate profile outcomes of the reviewed qualifications to be more consistent and aligned with current industry practice.

General conditions for programmes were updated to reflect the changes to legislation, and education pathways were reviewed.

Specific changes:

- New Zealand Certificate in Marine Interiors (Level 4) [Ref: 3026]
Credits of outcome 5 have decreased, and qualification total credits have decreased from 240 to 230.
- New Zealand Certificate in Fill and Fair (Level 3) [Ref: 3056] and New Zealand Certificate in Chandlery (Level 4) [Ref: 3125] will be discontinued without replacement.
- New Zealand Certificate in Boat Building (Level 4) with strands in Alloy, Composites, Steel, and Wood [Ref: 3057]

Credits of graduate profile outcomes 6 and 10 have decreased, and credits of outcome 7 have increased. The qualification total credits have changed to 280-330 from 285-325 to reflect this.

- New Zealand Certificate in Composites (Level 4) [Ref: 3058]
Credits of outcomes 3 and 4 have decreased. The qualification total credits have decreased from 210 to 190. The change to the credit values of the qualification better reflects the learning, training, and assessment taken to achieve the graduate outcomes.
- New Zealand Diploma in Composites (Level 6) [Ref: 3059]
A condition on Outcome 1 has been added to better reflect the assessment taken to achieve the graduate profile outcome.
- New Zealand Certificate in Production Boat Building (Level 4) [Ref: 3086]
The two optional boat types have become two strands – Alloy and Composite. Outcomes 8, 9, 10 were added to reflect this.
- New Zealand Certificate in Marina Facilities (Level 4) with strands Boatyard Operations, and Marina Operations [Ref: 3123]
Conditions on Outcome 1 - towing context is only for Boatyard Operations strand as it is not applicable to Marina operations.
- New Zealand Diploma in Marine Design (Level 6) [Ref: 3128] will be discontinued and replaced by the New Zealand Diploma in Marine Design (Level 6) with strands in Marine Systems Design, and Naval Architecture Design [Ref: 4543]

Review outcome

Reference	Version	Reviewed qualification	Outcome category	New qualification details/version

				(if applicable)
3026	1	New Zealand Certificate in Marine Interiors (Level 4)	<i>B-New version of qualification</i>	3026-2
3055	2	New Zealand Certificate in Composites (Level 3)	<i>B-New version of qualification</i>	3055-3
3056	1	New Zealand Certificate in Fill and Fair Surfaces (Level 3)	<i>D-Qualification will expire with no replacement</i>	3056-2
3057	1	New Zealand Certificate in Boat Building (Level 4) with strands in Alloy, Composite, Steel, and Wood	<i>B-New version of qualification</i>	3057-2
3058	1	New Zealand Certificate in Composites (Level 4)	<i>B-New version of qualification</i>	3058-2
3059	1	New Zealand Diploma in Composites (Level 6)	<i>B-New version of qualification</i>	3059-2
3085	1	New Zealand Certificate in Marine Coatings (Level 4) with strands in Exterior, and Interior	<i>B-New version of qualification</i>	3085-2
3086	1	New Zealand Certificate in Production Boat Building (Level 4) (Alloy, and Composite)	<i>B-New version of qualification</i>	3086-2
3123	1	New Zealand Certificate in Marina Facilities (Level 4) with strands in Boatyard Operations, and Marine Facilities	<i>B-New version of qualification</i>	3123-2
3125	1	New Zealand Certificate in Chandlery (Level 4)	<i>D-Qualification will expire with no replacement</i>	3123-2
3128	1	New Zealand Diploma in Marine Design (Level 6)	<i>C- New replacement qualification</i>	4543-1
4543	1	New Zealand Diploma in Marine Design with strands in Marine Systems Design, and Naval Architecture Design [Ref: 4543-1]		

Qualification review outcome categories

Outcome	Result	Category
No changes are identified to the qualification	Qualification version number and NZQF ID remain the same. New review date is required.	A
Minor changes are identified to the qualification	New version of qualification is required (NZQF ID remains the same). New review date is required.	B
Significant changes are required to the qualification	New replacement qualification is required with a new NZQF ID. The existing qualification will expire.	C
The qualification is no longer required by industry	The qualification will expire with no replacement.	D

Transition information

Reference	Version	Qualification title	Last date of entry*	Last date of assessment
3026	1	New Zealand Certificate in Marine Interiors (Level 4)	N/A	31 December 2023
3055	2	New Zealand Certificate in Composites (Level 3)	N/A	31 December 2023
3056	1	New Zealand Certificate in Fill and Fair Surfaces (Level 3)	31 December 2022	31 December 2023
3057	1	New Zealand Certificate in Boat Building (Level 4) with strands in Alloy, Composite, Steel, and Wood	N/A	31 December 2023
3058	1	New Zealand Certificate in Composites (Level 4)	N/A	31 December 2023
3059	1	New Zealand Diploma in Composites (Level 6)	N/A	31 December 2022
3085	1	New Zealand Certificate in Marine Coatings (Level 4) with strands in Exterior, and Interior	N/A	31 December 2023
3086	1	New Zealand Certificate in Production Boat Building (Level 4) (Alloy, and Composite)	N/A	31 December 2023
3123	1	New Zealand Certificate in Marina Facilities (Level 4) with strands in Boatyard Operations, and Marine Facilities	N/A	31 December 2023
3125	1	New Zealand Certificate in Chandlery (Level 4)	28 February 2022	31 December 2022
3128	1	New Zealand Diploma in Marine Design (Level 6)	31 December 2023	31 December 2025

*only required for outcome category C or D

Any additional information

It is not intended that any existing candidates are disadvantaged by the outcomes of this review. However, anyone who feels disadvantaged should contact the qualification developer at:
Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council.
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