

Field Manufacturing**Review of *Boating Industries* unit standards**

Subfield	Domain	ID
Boating Industries	Boatbuilding	11786, 23248, 25116
	Marina Operations and Services	27247, 27248, 27249
	Marine Sales and Services	9918, 9920, 9921

The NZ Marine and Composites Industry Training Organisation (NZMAC ITO) has completed the review of the unit standards listed above.

Date new versions published

November 2017

Planned review date

December 2022

Summary

NZMAC ITO carried out a review to better align these unit standards to the graduate outcomes of the New Zealand qualifications relating to the marine industry and also to reflect the new health and safety legislation. Industry and subject matter experts provided feedback and input into the review of these unit standards.

Main changes

- Credits increased for unit standard 27249 to better reflect the learning and assessment time involved.
- The levels of unit standards 27248 and 27249 increased to better represent the level of the outcomes.
- Content of the unit standards and titles were updated to better reflect the standard outcomes.
- Guidance Information was updated to reflect the changes in legislation.
- Five new unit standards were developed.
- Standards 9918, 9920, 9921 and 25116 were reclassified.

The last date for assessment of superseded versions of Category B unit standards is 31 December 2019

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Boatbuilding	4-7	Standard	25116	3
Domain	Marina Sales and Services	6	Standard	9918	3
Domain	Marina Sales and Services	6	Standards	9920, 9921	4

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 > Boating Industries > Boatbuilding

ID	Title	Level	Credit	Review Category
11786	Anti-foul a boat	4	2	B
23248	Detail production trailer boat Detail a production trailer boat	3	3	B

Manufacturing > Boating Industries > Boatbuilding

Manufacturing > Boating Industries > **Marina Operations and Services**

ID	Title	Level	Credit	Review Category
25116	Lift, support, and move boats and components Lift, support and move boats and components safely	3	8	B

Manufacturing > Boating Industries > Marina Operations and Services

ID	Title	Level	Credit	Review Category
27247	Demonstrate knowledge of marina infrastructure maintenance	3	5	B
27248	Maintain marina infrastructure	3 4	10	B
27249	Demonstrate knowledge of marina design considerations, layout and construction Demonstrate knowledge of design development, layout and construction for marinas	3 4	3 6	B
30629	Provide customer care for marina clients	4	6	New
30630	Perform calculations and evaluate options for the procurement of products or services for a marina	5	5	New
30631	Operate a patrol and maintenance vessel in a marina	4	15	New
30632	Evaluate, plan and manage the storage of boats in a hardstand	4	15	New
30633	Inspect and report on marina assets	4	15	New

Manufacturing > Boating Industries > Marine Sales and Services

Manufacturing > Boating Industries > **Marina Operations and Services**

ID	Title	Level	Credit	Review Category
9918	Launch and retrieve boats using trailer methods Launch and retrieve trailer boats	3	4	B
9920	Launch and retrieve boats by gridding and by using winch and pump methods Launch and retrieve boats using different methods	4	10	B
9921	Carry out physical preparation for the transportation of boats	4	5	B