

Field Manufacturing

Review of *Boating Industries* unit standards

Subfield	Domain	ID
Boating Industries	Boatbuilding	26087, 26089
	Marine Design	10857, 10859

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

Date new versions published

August 2017

Planned review date

December 2022

Summary

NZMAC ITO carried out a review of unit standards to better align to graduate outcomes of the New Zealand qualifications relating to the marine industry. Subject matter experts and industry provided feedback and input into the development of these standards. There was no feedback from other organisations with consent to assess against these standards.

There has been no significant usage of these standards and Polytechnics such as Unitec have for some years withdrawn from delivering boatbuilding and design programmes.

Main changes

- The credit value of unit standard 26089 increased from 8 to 12 to better reflect the learning and assessment time. The level also increased from Level 5 to Level 6 to better reflect the complexity of the outcomes.
- Unit standard titles and content were updated to better reflect the standard outcomes.
- Unit standards 10857 and 10859 were designated expiring without replacement as they are no longer current or required by the industry.
- Two new unit standards were developed to better reflect current design processes and current industry practice.

Category D unit standards will expire at the end of December 2018

The last date for assessment of superseded versions of Category B unit standards is 31 December 2018

Impact on existing accreditations

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Boating Industries	5	Standard	26089	6

Details 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
26087	Explain costing and pricing factors and prepare an estimate for a boatbuilding job Explain costing and estimate pricing for a complex boatbuilding project	5	10	B
26089	Explain project control in boatbuilding Explain and plan project scope and control processes in a boatbuilding project	5 6	8 12	B

Manufacturing > Boating Industries > Marine Design

ID	Title	Level	Credit	Review Category
10857	Produce developed designs for major and minor marine structures	6	30	D
10859	Produce developed designs for marine systems	6	30	D

Manufacturing > Boating Industries > Marine Design

ID	Title	Level	Credit	Review Category
30431	Develop a design of a complex marine structure	6	10	New
30432	Develop marine systems designs	6	10	New