

**Field      Manufacturing****Review of *Boatbuilding* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Boating Industries	Boatbuilding	18161, 18166, 23244, 25344

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

**Date new versions published**

**November 2016**

**Planned review date**

**December 2020**

**Summary**

NZMAC ITO carried out a review to better align these core standards to the graduate outcomes of the New Zealand qualifications relating to the marine or composite industries. The units have also been updated to reflect the new health and safety legislation. Consultation with impacted parties was carried out by email.

**Main changes**

- Standards 18166 and 23244 were increased in credits from 4 to 5 to better reflect the learning and assessment time.
- Unit standard titles and content were updated to include reference to the composite industry.
- Explanatory notes were updated to reflect changes in legislation.
- New unit standard 29546 was developed to meet graduate profile outcome requirements in the New Zealand qualifications.
- A last date for superseded versions was specified.

**The last date for assessment of superseded versions of Category B unit standards is December 2017**

**Impact on registered qualifications**

<b>Key to type of impact</b>	
<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following NZMAC ITO qualifications are impacted by the outcome of this review. These qualifications will not be reviewed as they have been replaced with New Zealand qualifications. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID
1493	National Certificate in Boatbuilding (Level 3) with strands in Fill and Fair Marine substrates, Interior Marine Painting, and Exterior Marine Painting	18161, <b>18166</b> , <b>23244</b> , 25344
0877	National Certificate in Boatbuilding (Level 4) with strands in Marine Cabinetmaking, Composite Sparmaking, Alloy Boatbuilding, Marine Rigging, Interior and Exterior Marine Painting, Composite Boatbuilding, Steel Boatbuilding, Wooden Boatbuilding, Marine Systems Engineering, Metal Sparmaking, Composite Production Trailer Boats, and Alloy Production Trailer Boats	18161, <b>18166</b> , <b>23244</b> , 25344
0930	National Certificate in Boatbuilding (Marine Electrical and Electronic Installation) (Level 3)	<b>18166</b> , <b>23244</b> , 25344
1157	National Certificate in Composites (Level 3)	<b>23244</b>
0121	National Certificate in Composites (Level 4)	<b>23244</b>

The following table identifies qualifications developed by other SSBs that are impacted by the outcome of this Review. The SSBs have been advised that the qualifications require revision. The classifications and/or standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID	SSB Name
15181	National Certificate in Manufacturing (Core Skills) (Level 2)	<b>18161</b> , 18166, <b>23244</b> , 25344	Competenz

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

All changes are in **bold**.

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

#### Manufacturing > Boating Industries > Boatbuilding

ID	Title	Level	Credit	Review Category
18161	Perform measurements and calculations used in boatbuilding <b>Perform measurements and calculations used in a marine or composite workplace</b>	2	5	B
18166	Participate in a project team in the boating industry <b>Participate in a project team in a marine or composite workplace</b>	2	4 <b>5</b>	B
23244	Identify and apply health and safety procedures for the boatbuilding industry <b>Apply health and safety procedures in a marine or composite workplace</b>	3	4 <b>5</b>	B

ID	Title	Level	Credit	Review Category
25344	Demonstrate knowledge of marine trades and expectations of employees <b>Demonstrate knowledge of marine or composite workplaces</b>	2	3	B
29546	<b>Collaborate within a project team in the marine or composite industry</b>	4	5	New