

FIELD MANUFACTURING**Revision and rollover of *Boating Industries* unit standards**

Subfield	Domain	Id
Boating Industries	Boatbuilding	9923, 9928, 9930, 9931, 9933-9936, 9942, 9946, 10836, 10841, 10843, 11777, 11786, 11788- 11790, 18158, 18159, 18163
	Marine Sales and Services	9913

The Boating Industry Training Organisation has revised the unit standards listed above. The unit standards have also been rolled over to maintain their currency until they are reviewed.

Date new versions published

October 2008

Planned review date

December 2010

Reason for the revision

The Boating Industry Training Organisation has carried out an extensive review of the National Certificate in Boatbuilding (Level 4) with strands in Marine Cabinetmaking, Composite Sparmaking, Alloy Boatbuilding, Marine Rigging, Marine Painting, Composite Boatbuilding, Steel Boatbuilding, Wooden Boatbuilding, Marine Systems Engineering, Metal Sparmaking, Composite Production Trailer Boats, and Alloy Production Trailer Boats [Ref: 0877]. Some standards included in the qualification have been reviewed. The standards listed above have been revised as they required only minor alterations. These alterations have not changed the original intent of the standards. They are focussed on corrections, updating legislation or prerequisites, and improving assessability.

Main changes resulting from the revision

- Credits have increased for standards 18158 and 18159, and decreased for standards 9913 and 9930.
- Changes have been made to special notes, range statements, and performance criteria in some unit standards to ensure they are up to date, and that they reflect the requirements of industry.
- Entry information has been updated on some standards.

Impact on existing provider accreditations

None.

Impact on Accreditation and Moderation Action Plan (AMAP)

None.

Impact on existing qualifications

Qualifications that contain the revised standards are tabled below.

Affected	The qualification lists a revised classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Boating Industry Training Organisation qualifications are affected by the changes and will be reviewed in 2008.

Qualification title	Standard in the qualification
National Certificate in Boatbuilding (Level 4) with strands in Marine Cabinetmaking, Composite Sparmaking, Alloy Boatbuilding, Marine Rigging, Marine Painting, Composite Boatbuilding, Steel Boatbuilding, Wooden Boatbuilding, Marine Systems Engineering, Metal Sparmaking, Composite Production Trailer Boats, and Alloy Production Trailer Boats [Ref: 0877]	9913, 9930, 18158, 18159
National Certificate in Boatbuilding (Marine Electrical and Electronic Installation) (Level 3) [Ref: 0930]	9913
National Certificate in Marine Sales and Services (Boat Sales and Brokerage) (Level 4) [Ref: 0550]	9913
National Certificate in Marine Sales and Services (Marine Retailing) (Level 2) [Ref: 0548]	9913

The following qualifications are also affected by the changes. The standard setting bodies (SSBs) have been advised that they require revision.

Qualification title	Standard in the qualification	SSB Name
National Certificate in Furniture Finishing (Level 2) [Ref: 0790]	18158, 18159	Forest Industries Training and Education Council
National Certificate in Motor Industry (Automotive Electrical and Mechanical Engineering) (Level 3) with strands in Electrical and Electronics, Light Vehicle, Motorcycle, Outdoor Power Equipment, and Trailer Boat Systems [Ref: 1421]	9913, 18159	NZ Motor Industry Training Organisation Incorporated

Summary of main changes

All changes are in **bold**.

Subfield Boating Industries
Domain Boatbuilding

Id	Title	Level	Credit
9923	Install internal and external boat hardware fittings	4	4
9928	Commission a single boat system	6	4
9930	Plank a boat framework	4	23 20
9931	Overlay boat decks with teak	4	15

Id	Title	Level	Credit
9933	Install exterior boat joinery	4	10
9934	Construct interior wooden support structures for boats	4	15
9935	Construct interior boat cabinetry in timber	4	20
9936	Construct exterior boat joinery in timber	4	20
9942	Construct internal and external boat joinery in fibre-reinforced composites (FRC)	4	15
9946	Assemble multiple and complex metal boat components for joining	4	10
10836	Produce scale drawings of boat surfaces from corrected offsets	2	6
10841	Produce a half-model of a small craft to scale	4	10
10843	Mark out full sized boat components from loftings and computer-generated mylars	3	2
11777	Install production boat engine packages	3	6
11786	Anti-foul a boat	4	2
11788	Prepare fibre-reinforced composite substrates for marine surface coatings	4	5
11789	Prepare steel substrates for marine surface coatings	4	5
11790	Prepare aluminium substrates for marine surface coatings	4	5
18158	Select, use and care for hand tools used in boatbuilding	2	3 5
18159	Select, use and care for portable power tools used in boatbuilding	2	3 5
18163	Demonstrate knowledge of boatbuilding construction drawings and produce related freehand sketches	3	2
12942	Build boat framework under supervision	3	15

Domain Marine Sales and Services

Id	Title	Level	Credit
9913	Demonstrate knowledge of the New Zealand boating industry	1	5 2