

Field Service Sector**Review of *Maritime* Unit Standards**

Subfield	Domain	ID
Maritime	Marine Engineering	4103, 19493, 26305
	Maritime Engineering (exp)	4108
	Maritime Management	4160
	Navigation and Seamanship	4117, 8126, 12301, 12302, 12304, 19489, 19491, 19492, 26304
	Sea Survival and Sea Safety	4132, 4134, 4137, 4138, 4160, 12306, 12307, 12309, 12310, 15028, 26236, 26541, 26542

Competenz has completed the review of the unit standards listed above.

Date new versions published

October 2015

Planned review date

December 2020

Summary

A Maritime Working Group has recently reviewed all the maritime qualifications as a part of the Targeted Review of Qualifications. This group included representatives from industry, all the significant providers and the regulatory authority which is Maritime New Zealand. This same group has now completed this review/revision of the unit standards which will be used in these qualifications. The main focus of the unit standard review was to ensure the content of the unit standards align to the appropriate International and Maritime New Zealand Competency Frameworks.

The review has resulted in updated outcomes and evidence requirements that reflect both legislative requirements and current industry practice. The review has re-aligned levels to ensure they reflect both job demands and NZQF level descriptors. Credit values have been adjusted up or down to more accurately reflect the actual learning time, based on industry and provider experience in delivering these units over a number of years.

The Working Group has endorsed the changes made to the standards.

Main changes

- Unit standard 8126 was replaced with two new unit standards 29223 and 29224.
- Unit standard 15028 was replaced with new unit standard 29225.
- Purpose statements, entry requirements, and explanatory notes, were edited to ensure they are consistent and fit for purpose and provide clarity for users.
- Outcomes, evidence requirements, and range statements were edited and in some

cases re-ordered to improve clarity and ensure coverage of required knowledge and skills. In most cases the overall purpose and content was little changed.

- New unit standards were written to cover content not covered, or not adequately covered, by existing units.
- New unit standards were developed which align specifically to International Maritime Organisation standards. This will ensure New Zealand qualifications are recognised internationally creating clear employment pathways for graduates.
- The titles of some standards were amended to reflect changes made.
- Credit values were adjusted where necessary to better reflect actual learning times.

Category C unit standards will expire at the end of December 2017

Impact on existing accreditations

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Maritime Engineering	2-6	Standard	4108	2
Domain	Marine Engineering	3	Standards	4103, 19493, 26305	4
Domain	Navigation and Seamanship	2	Standard	12302, 12304	3
Domain	Navigation and Seamanship	3	Standard	26304	4
Domain	Sea Survival and Sea Safety	2	Standard	12307	3
Domain	Sea Survival and Sea Safety	3	Standard	12309	4

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

Details of unit standard amendments. Changes are in bold

Service Sector > Maritime > Marine Engineering

ID	Title	Level	Credit	Review Category
4103	Operate and monitor a vessel's engines and auxiliary equipment	3	9	B
		4	10	
19493	Perform maintenance and repairs on a vessel's mechanical and electrical systems	3	10	B
		4	5	
26305	Demonstrate knowledge of marine petrol and diesel propulsion and auxiliary systems	3	4	B
		4	5	

Service Sector > Maritime > Maritime Engineering
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ID	Title	Level	Credit	Review Category
4108	Maintain the physical operating condition and appearance of the vessel	2	3	B

Service Sector > Maritime > Navigation and Seamanship

ID	Title	Level	Credit	Review Category
4117	Navigate a vessel within sight of land	4	20 15	B
8126 29223	Operate a restricted limits vessel Manage the operation of a restricted limits vessel	4 4	19 10	C
29224	Operate a restricted limits vessel	4	10	
12301	Maintain cleanliness of passage ways, and passenger and crew accommodation areas on a vessel	2	2 3	B
12302	Assist with berthing and letting go, and describe anchoring a vessel	2 3	3 5	B
12304	Demonstrate knowledge of stowage and handling of ropes, and use of knots and lashings on a vessel Use ropes, knots, and lashings on a vessel	2 3	10 5	B
26304	Demonstrate knowledge of the Maritime Collision Prevention Rule Operate a vessel in accordance with the Maritime Collision Prevention Rules	3 4	5	B
29217	Demonstrate knowledge of maritime rules and navigation, and steer and keep watch on a vessel	3	10	New
29221	Demonstrate knowledge of and provide interior service on-board a super yacht	3	10	New
29222	Demonstrate knowledge of and use electronic navigation equipment	4	5	New

Service Sector > Maritime > Sea Survival and Sea Safety

ID	Title	Level	Credit	Review Category
4132	Implement damage control techniques and procedures	4	8 10	B
4134	Apply first aid at sea	2	2 4	B
4137	Verify the operational condition of safety equipment	2	4 5	B

ID	Title	Level	Credit	Review Category
12307	Provide assistance to passengers with special needs, and support seasick passengers and crew Provide assistance to passengers with specific needs, and support seasick passengers and crew	2 3	1 3	B
12309	Demonstrate knowledge of abandon ship procedures and sea survival techniques	3 4	10 5	B
12310	Demonstrate knowledge of fire prevention, limiting of fires onboard a vessel, and extinguish small controlled fires Demonstrate knowledge of fire prevention and limitation and extinguish small fires on-board a vessel	3 3	5 2	B
15028	Demonstrate passenger management procedures during a maritime emergency onboard a passenger vessel	3	3	C
29225	Assist passengers to STCW requirements during a maritime emergency evacuation	3	3	
26541	Demonstrate knowledge of the safe operation of pleasure craft in sight of land Demonstrate knowledge of the safe operation of small craft in sight of land	3	16	B
29218	Demonstrate personal and social responsibilities on vessels to STCW–Basic requirements.	4	5	New
29219	Survive at sea to STCW–Basic requirements in the event of a ship abandonment.	4	5	New
29220	Fight fires to STCW–Basic requirements in enclosed spaces on a vessel	4	4	New