

Field Service Sector

Review of *Navigation and Seamanship* unit standards

Subfield	Domain	ID
Maritime	Navigation and Seamanship	4117, 8126, 12301, 12302, 12304, 19489-19492, 19628

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

Date new versions published

October 2010

Planned review date

December 2016

Summary of review and consultation process

A number of unit standards in the Navigation and Seamanship domain were reviewed in preparation for a review of the National Certificate in Maritime (Commercial In-Shore Vessel Deckhand) [Ref: 0525], National Certificate in Maritime (Commercial Vessel Hospitality Crew Member) (Level 2) [Ref: 0524] and National Certificate in Maritime (Commercial Inshore Vessel Operations) with an optional strand in Business Operations [Ref: 1136] qualifications.

Standards were also reviewed in order to align them with the content of Maritime New Zealand syllabi for their qualifications: Certificated Deckhand and Inshore Launch Master.

The review process included obtaining feedback from stakeholders through a questionnaire, and reviewing the feedback and comments recorded in the Competenz database since the unit standards were registered. The review was undertaken by the Qualifications Advisory Group which included experts in the Maritime industry and representatives from Maritime training providers and Maritime New Zealand. The changes made to the unit standards were endorsed by Competenz's Maritime Strategic Advisory Group at meetings held on 29 April 2009, 6 October 2009 and 26 August 2010.

In addition the format and terminology for all the unit standards were updated to reflect the introduction of *Quality assurance criteria for the listing of unit standards on the Directory of Assessment Standards* in August 2010. The main differences were: changes to terminology – Special Notes, Elements, and Performance Criteria renamed Explanatory notes, Outcomes and evidence requirements respectively; and the provision to include grades and specify last dates for assessment of previous versions.

Main changes

- Special notes (now explanatory notes) were edited and modified where required to ensure consistency, better convey assessment parameters, and to update references to legislation.
- Range statements were updated.
- Entry information was updated.
- Titles of unit standards were amended to align with the changes to the elements.

- The level of unit standards 8126 was changed from 3 to 4, 12301 was changed from 1 to 2 and 19492 was changed from level 2 to 3.
- The credit value of unit standard 8126 was changed from 23 to 19, unit standard 19491 was changed from 5 credits to 3, unit standard 12304 was changed from 8 credits to 10, unit standard 19492 was changed from 3 credits to 2, and unit standard 19489 was changed from 10 credits to 6.

Impact on existing accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or ID	Level	Nature of accreditation	ID	Level
Subfield	Maritime	2	Standard	19492	3
Subfield	Maritime	3	Standard	8126	4
Domain	Navigation and Seamanship	2	Standard	19492	3
Domain	Navigation and Seamanship	3	Standard	8126	4

Impact on registered qualifications

Key to type of impact	
Affected	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
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 Competenz qualifications are impacted by the outcome of this review and will be updated when they are revised or reviewed in 2010 and 2011. The classifications and standards that generated the status *Affected* are listed in **bold**.

Qualification Title and Reference	Classification or ID
National Certificate in Maritime (Commercial Coastal Watchkeeping) [Ref: 0522]	4117, 8126 , 19628
National Certificate in Maritime (Commercial In-shore Vessel Deckhand) [Ref: 0525]	12301, 12304, 19489, 19492,
National Certificate in Maritime (Commercial Inshore Vessel Operations) with an optional strand in Business Operations [Ref: 1136]	8126, 19490, 19491, 19628
National Certificate in Maritime (Master of Commercial Coastal Vessel) with an optional strand in Ocean Navigation [Ref: 0258]	4117

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 standards that generated the status *Affected* are listed in **bold**.

Qualification Title and Reference	Classification or ID	SSB Name
National Certificate in Seafood Vessel Operations (Nautical Skills) [Ref: 1153]	12304	Seafood ITO
National Certificate in Cadet Forces (Foundation Skills) (Level 2) [Ref: 1374]	12304	Learning State
National Certificate in Surveying (Hydrographic Surveying) (Level 4) [Ref: 1444]	4117,12301,12304, 19489	InfraTrain New Zealand

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

Subfield Maritime
Domain Navigation and Seamanship

Id	Title	Level	Credit	Review Category
4117	Navigate vessel within sight of land Navigate a vessel within sight of land	4	20	B
8126	Operate restricted limits vessel Operate a restricted limits vessel	3 4	23 19	B
12301	Maintain cleanliness of passage ways, and passenger and crew accommodation areas on a vessel	1 2	2	B
12302	Assist with berthing and letting go, and describe anchoring a vessel	2	3	B
12304	Demonstrate knowledge of stowage and handling of ropes, and use of knots and lashings on a vessel	2	8 10	B
19489	Steer a commercial vessel and keep watch	3	10 6	B
19490	Use marine radar on a small vessel Use marine radar on a restricted limits vessel	3	10	B
19491	Operate a radio telephone in the maritime mobile service Demonstrate knowledge in using a VHF marine radio and an EPIRB	3	5 3	B
19492	Use a marine radio in an emergency situation Operate a marine radio in the MF, HF and VHF bands	2 3	3 2	B
19628	Identify and describe legal requirements to maintain restricted limits operations Identify and describe legal requirements to operate a restricted limits vessel	3	4	B

Id	Title	Level	Credit	Review Category
26304	Demonstrate knowledge of the Maritime Collision Prevention Rules	3	5	New