

**Field**                      **Service Sector**

### Review of *Maritime Engineering* unit standards

#### Existing Classification

Subfield	Domain	Id
Maritime	Maritime Engineering	4103, 15074, 19493

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

**Date new versions published**

**March 2011**

**Planned review date**

**December 2016**

#### Summary of review and consultation process

A number of unit standards in the Maritime Engineering domain were reviewed in preparation for a review of the National Certificate in Maritime (Commercial Inshore Vessel Operations) with an optional strand in Business Operations [Ref: 1136].

Standards were also reviewed in order to align with the content of Maritime New Zealand syllabi for their qualification: 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.

#### Main changes

- Explanatory notes were edited and modified where required to ensure consistency, to better convey assessment parameters, and to update references to legislation.
- Range statements were updated.
- Titles of unit standards were amended to align with the changes to the outcomes.
- Reviewed unit standards were transferred to the Marine Engineering domain from the lapsing Maritime Engineering domain.

**The Category D unit standard 15074 will expire at the end of December 2011.**

#### Impact on existing accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Classification	Level
Domain	Maritime Engineering	Any	Domain	Marine Engineering	Same

## Impact on registered qualifications

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

Qualification Title and Reference	Classification
National Certificate in Maritime (Commercial Coastal Watchkeeping) [Ref: 0522]	4103, 19493
National Certificate in Maritime (Commercial Inshore Vessel Operations) with an optional strand in Business Operations [Ref: 1136]	<b>Maritime Engineering,</b> 4103, 19493
National Certificate in Mechanical Engineering (Level 4) with strands in Fitting and Machining, General Engineering, Machining, Maintenance Engineering, Toolmaking, and Electricity Supply [Ref: 1262]	<b>Maritime Engineering</b>

The following table identifies a qualification developed by another SSB that is affected by the outcome of this review. The SSB has been advised that the qualification requires revision.

Qualification Title and Reference	Classification	SSB Name
National Diploma in Diving (Occupational) (Level 5) [Ref: 1008]	Maritime Engineering	Skills Active Aotearoa

## 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

Subfield      Maritime  
Domain        Maritime Engineering (Lapsing)

ID	Title	Level	Credit	Review Category
15074	Prepare vessel for survey	4	10	D

Subfield Maritime  
 Domain Maritime Engineering (Lapsing)  
**Marine Engineering**

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