

Field Service Sector**Review, Revision and Rollover of *Stevedoring and Ports Industry* unit standards**

Subfield	Domain	ID
Stevedoring and Ports Industry	Cargo Operations	11504, 11505, 11506, 11507, 11508, 11509-11512, 11514, 11526, 18950, 18954, 19843-19845, 20053, 20054, 20055, 20056, 20162-20166, 25099, 25100, 25101, 25102-25105
	Port Machinery Operations	11516, 11519, 17161, 18951-18953, 18955, 20048-20052, 20167
	Vessels' Port Operations	11520-11525, 11527

The NZ Motor Industry Training Organisation (Incorporated) (MITO) has completed the review of the unit standards listed above. The unit standards in bold have been revised and rolled over.

Date new versions published

September 2015

Planned review date

December 2020

Summary

As part of the development of new qualifications for the stevedoring and ports industry, MITO's Port Operations Working Group reviewed the standards listed above.

The review of these standards has resulted in updated outcomes and evidence requirements that reflect current industry practice. The review has also reconsidered the levels of the standards to ensure they reflect the NZQF level descriptors, and to make sure they will align with the Graduate Profile Outcomes in the New Zealand qualifications in Port Operations.

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

For those standards that were rolled over, it was decided that these unit standards should not be reviewed at this time as there were no changes required and that they should be held over until the next strategic review of the units. However, some revision was done to ensure that all references were current.

Main changes

- Purpose statements, explanatory notes, outcomes, evidence requirements, and range statements were amended to ensure they are accurate and fit for purpose and to ensure clarity for users.
- The level of standards 19843, 20055, and 25100 was increased to better align with the NZQF level descriptors.
- The credits for standards 11506, 11508, 19843, and 20055 were increased to better reflect the time required for learning and assessment.

- The title of standard 19845 was changed to reflect changes made to the content.
- Eighteen new standards were registered.
- Standard 25101 was designated expiring and replaced by standard 29123.
- 47 standards were revised and rolled over with no change to classification, title, level, or credits.
- A last date for assessment for all superseded versions of current unit standards of 31/12/2017 was specified.

Category C unit standard 25101 will expire at the end of December 2017

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Standard	25101	2	Standard	29123	3

Detailed list of reviewed and new 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

Stevedoring and Ports Industry > Cargo Operations

ID	Title	Level	Credit	Review Category
11506	Carry out cargo handling on and off a vessel	3	8 10	B
11508	Receive and deliver cargo	3	4 5	B
19843	Demonstrate knowledge of dangerous goods as a cargo handler	2 3	2 5	B
19844	Demonstrate knowledge of dangerous goods for cargo operations	3	3	A
19845	Demonstrate knowledge of, and carry out, hazard management procedures within a port environment Carry out hazard management procedures at a port	4	5	B
20055	Demonstrate knowledge of cargo operations and environmental impact	2 3	2 3	B
25100	Demonstrate introductory knowledge of port cargo operations	1 2	2	B

ID	Title	Level	Credit	Review Category
25101	Demonstrate knowledge of hazards and hazard reporting, and use personal protective equipment in a port environment	2	3	C
29123	Demonstrate knowledge of legislative requirements and follow safe operating procedures at a port	3	10	
28899	Demonstrate knowledge of the characteristics and operating environment of a port	3	5	New
28901	Administer port and cargo operations, processes, and systems	3	20	New
28905	Maintain environmental regulatory compliance during port operations	5	10	New
28906	Demonstrate knowledge of port cargo logistics	5	10	New
28907	Demonstrate knowledge of the management of resources for port operations	5	10	New
28908	Demonstrate knowledge of vessel types and their cargo carrying capabilities	5	5	New
28909	Demonstrate knowledge of vessel safety and maritime rules for port operations	5	5	New
28910	Explain the principles of vessel displacement, stowage, stability, and loading stress	5	10	New
28911	Plan the loading of a vessel and use a cargo management system to load a vessel	5	20	New
28912	Develop and implement a port cargo yard strategic plan for managing capacity and resources	5	10	New
28913	Use port yard management systems	5	10	New
28914	Control the storage and movement of port cargo	5	10	New
28915	Demonstrate knowledge of the care and quality management of cargo	5	10	New

Stevedoring and Ports Industry > Port Machinery Operations

ID	Title	Level	Credit	Review Category
28902	Prepare to operate heavy port machinery	4	5	New
28903	Demonstrate knowledge of the safe operation of heavy port machinery	4	5	New
28904	Operate heavy machinery in a port operation	4	20	New