Field   Service Sector

Review of *Stevedoring and Ports Industry* unit standards

Subfield	Domain	ID
Stevedoring and Ports Industry	Cargo Operations	11504, 11507, 11508, 11511, 11514, 11526, 18950, 18954, 19843, 19844, 20053, 20055, 20056, 20162, 25100, 25104, 30223
	Port Machinery Operations	11516, 11519, 17161, 18952, 18955, 20048, 20049, 20051, 20052, 20585, 20586, 28902-28904
	Vessels' Port Operations	11521-11525

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published   February 2022

Planned review date   December 2024

Summary

The above review process was originally initiated by MITO New Zealand Incorporated in 2020. Though industry has still deemed these standards as necessary with ad-hoc assessment still required, usage will be monitored over the duration leading into the next planned review date due to the recent very low or no usage across several of these standards. The review ensured the unit standards are fit-for-purpose for the ports and stevedoring industry sectors.

MITO conducted industry consultation in November/December 2020. Consultation feedback was actioned where appropriate.

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council completed the review in 2021.

Main changes

- Guidance information and legislation were updated in all standards.
- Prerequisites, outcomes, performance criteria, and range statements were amended in line with current industry requirements.
- Titles were updated for unit standards 11511, 18950, 18954, 20048, 20049, 20051, 20053 and 25104 to better reflect the outcomes.
- Levels were decreased from Level 4 to Level 3 for unit standards 28902, 28903 and 28904 to align with level descriptors.

The last date for assessment of superseded versions of Category B unit standards is December 2023

Impact on Consent and Moderation Requirements (CMR)

Unit standards were shifted from CMR 0145 to CMR 0014.

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

Service Sector > Stevedoring and Ports Industry > Cargo Operations

ID	Title	Level	Credit	Review Category
11504	Plan and coordinate cargo operations	4	25	B
11507	Supervise vessel cargo handling	4	25	B
11508	Receive and deliver cargo	3	5	B
11511	Demonstrate knowledge of managing response to an emergency in a port environment **Describe managing an emergency response in a port environment**	3	3	B
11514	Prepare for vessel cargo operations	3	7	B
11526	Assist with port mooring operations	2	2	B
18950	Demonstrate knowledge of log handling for port and shipping operations **Describe log handling for port and shipping operations**	3	4	B
18954	Drive a motor vehicle within a port environment **Drive a motor vehicle within an active port environment**	3	3	B
19843	Demonstrate knowledge of dangerous goods as a cargo handler	3	5	B
19844	Demonstrate knowledge of dangerous goods for cargo operations	3	3	B
20053	Describe care and handling of cargo lifting equipment and safe slinging of loads **Demonstrate knowledge of the care and handling of cargo lifting equipment and safe slinging of loads**	2	3	B
20055	Demonstrate knowledge of cargo operations and environmental impact	3	3	B
20056	Investigate, report, and follow through on incident and accident events within a port environment	4	6	B
20162	Secure break bulk cargoes	3	4	B
25100	Demonstrate introductory knowledge of port cargo operations	2	2	B
25104	Describe port security responsibilities as a cargo handler **Demonstrate knowledge of port security requirements when operating as a cargo handler**	2	3	B
30223	Demonstrate knowledge of the characteristics of, and operations in a port environment	3	10	B

Service Sector > Stevedoring and Ports Industry > Port Machinery Operations

ID	Title	Level	Credit	Review Category
11516	Use machinery on board a vessel for cargo operations	3	6	B
11519	Operate a towing unit in a port environment	3	4	B
17161	Operate a straddle carrier	3	6	B

ID	Title	Level	Credit	Review Category
18952	Operate an excavator to handle logs in port and shipping operations	4	10	B
18955	Operate a butting machine for port log loading operations	3	2	B
20048	Operate ship's crane **Operate a ship's crane in a port environment**	3	6	B
20049	Operate ship's gantry crane **Operate a ship's gantry crane in a port environment**	3	6	B
20051	Operate ship's union purchase **Operate a ship's union purchase in a port environment**	3	6	B
20052	Operate a lift truck for cargo operations	3	6	B
20585	Operate a wharf gantry crane for cargo exchange	3	12	B
20586	Operate a mobile harbour crane for cargo exchange	4	20	B
28902	Demonstrate knowledge of faults and the preparation required to operate heavy port machinery	4 **3**	5	B
28903	Demonstrate knowledge of the safe operation of heavy port machinery	4 **3**	5	B
28904	Operate heavy port machinery	4 **3**	30	B

Service Sector > Stevedoring and Ports Industry > Vessels' Port Operations

ID	Title	Level	Credit	Review Category
11521	Act as harbour pilot	6	120	B
11522	Act as tug crew within harbour limits	2	8	B
11523	Act as tug master within harbour limits	4	25	B
11524	Act as pilot launch crew within harbour limits	2	5	B
11525	Act as pilot launch master within harbour limits	4	25	B