Title	Clean cargo or ISO containers to MPI requirements in a port environment		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: describe precautions for cleaning cargo or ISO containers to Ministry of Primary Industries (MPI) requirements; prepare for cleaning cargo or ISO containers; clean cargo or ISO containers to MPI requirements; and record cleaning operations in a port environment.

Classification	Stevedoring and Ports Industry > Cargo Operations

Available grade	Achieved

Guidance Information

1   Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, and company requirements and legislative requirements.

2   Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to:
   • *Ports Tool* available at https://worksafe.govt.nz/the-toolshed/tools/ports-tool/;
   • *Code of Practice for Health and Safety in Port Operations* available https://worksafe.govt.nz/;
   • Health and Safety at Work Act 2015;
   • Biosecurity Act 1993,
   • Hazardous Substances and New Organisms Act 1996; and any subsequent amendments and replacements.

3   Definitions
   Company requirements refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.
   Service information may include – technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

Outcomes and performance criteria

Outcome 1

Describe precautions for cleaning cargo or ISO containers to MPI requirements.

Performance criteria

1.1 Description includes company policies and procedures for removal and disposal of contaminants and residual materials from cleaning operations.

1.2 Description includes company policies and procedures to prevent personally carried contaminants from cleaning operations escaping into the general environment.

   Range includes but is not limited to – overalls.

1.3 Description outlines hazards associated with cleaning operations, and describes controls for the hazards.

   Range must include – pedestrian separation;
   hazards may include – hot water, steam, high pressure water, odour, dust, chemicals, biohazards, ground obstacles, ladders, heights.

Outcome 2

Prepare for cleaning cargo or ISO containers.

Performance criteria

2.1 Requirements of the cleaning operation/s are identified from briefing information provided.

   Range includes but is not limited to – work to be done, hazards, cleaning equipment and materials, personal protective equipment particular to the operation/s.

2.2 Cleaning equipment is checked for correct operation prior to use.

2.3 Wash-bay is kept clean in accordance with MPI requirements.

   Range may include – washbay, biosecurity bins, waste bins, sieves, drains.

Outcome 3

Clean cargo or ISO containers to MPI requirements.

Performance criteria

3.1 Contaminants and residual materials are removed and disposed of.

3.2 Cleaning techniques employed include but are not limited to hosing, sweeping, steam cleaning, air blowing, vacuuming, and leaving to dry.

3.3 Cargo or containers are cleaned to meet MPI requirements.

3.4   Wash-bay is decontaminated in accordance with MPI requirements.

Range   may include – washbay, biosecurity bins, waste bins, sieves, drains.

Outcome 4

Record cleaning operations.

Performance criteria

4.1   Cleaning operations are recorded.

4.2   Damage to cargo or ISO containers, personnel or equipment is reported to the person in charge if required.

Planned review date	31 December 2023

Status information and last date for assessment for superseded versions

Process	**Version**	**Date**	**Last Date for Assessment**
Registration	1	31 July 2003	31 December 2020
Review	2	23 April 2007	31 December 2020
Revision	3	18 September 2009	31 December 2020
Rollover and Revision	4	17 September 2015	31 December 2020
Review	5	1 November 2018	N/A

Consent and Moderation Requirements (CMR) reference	0014

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Comments on this unit standard

Please contact MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.