

Title	Demonstrate knowledge of and carry out repairs to ISO containers in a port environment		
Level	3	Credits	8

Purpose	People credited with this unit standard are able to demonstrate knowledge of procedures to repair ISO containers, carry out repairs to ISO containers and carry out post-repair procedures for ISO container repairs in a port environment.
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Classification	Stevedoring and Ports Industry > Cargo Operations
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Available grade	Achieved
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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:
 - Health and Safety at Work Act 2015
 - *Code of Practice for Health and Safety in Port Operations* available at <https://worksafe.govt.nz/>
 - 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

Demonstrate knowledge of procedures to repair ISO containers in a port environment.

Performance criteria

1.1 Procedures for repairing damaged containers are described.

Range must include – reefer, dry.
 repair procedures must include – floor damage, understructure damage, panel damage, door hardware, rails damage, corner post damage, roof damage;
 types of damage may include – bends, bows, holes, corrosion, dents, floor holes, failure in door operation, loss of removable components.

Outcome 2

Carry out repairs to ISO containers in a port environment.

Range repairs may include – floor damage, under-structure damage, panel damage, door hardware, rails, corner posts, roof;
 evidence of four different repairs is required.

Performance criteria

2.1 Requirements of the repair operation/s are identified from the survey estimate.

2.2 Pre-operation check is carried out.

Range repair equipment, personal protective equipment, hazard identification.

2.3 Carry out repair requirements to containers.

2.4 Completed repairs are recorded.

Outcome 3

Carry out post-repair procedures for an ISO container repair.

Performance criteria

3.1 Repair equipment and personal protective equipment are stored safely.

3.2 Notification of job-completion to relevant personnel is carried out.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 November 2018	N/A

Consent and Moderation Requirements (CMR) reference	0014
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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.