

Title	Demonstrate and apply knowledge of safe working practices for working at heights on a vessel		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to: demonstrate knowledge of: safe work practices for working at heights on a vessel; and challenges and risk control in establishing safe working systems for working at heights on a vessel. They are also able to use safe work practices to work at heights on a vessel.
----------------	---

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 – the current version of the Health and Safety at Work Act 2015; *Code of Practice for Health and Safety in Port Operations* available at <https://worksafe.govt.nz/>; *Reasonably Practicable Fact Sheet* 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.
Risk refers to the likelihood that harm, damage or exposure might occur when exposed to a hazard.
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 safe work practices for working at heights on a vessel.

Performance criteria

1.1 Preparation requirements for working at heights on a vessel are described.

1.2 Types of work area access systems on a vessel are identified.

Range may include but is not limited to – personnel cage, gangway, ladders, temporary ladders, hold access ladders, stairway, man cage.

1.3 Requirements of a situation awareness check are described.

Outcome 2

Demonstrate knowledge of challenges and risk control in establishing safe working systems for working at heights on a vessel.

Performance criteria

2.1 Challenges in establishing safe work systems are described.

Range may include but is not limited to – no fixed approved anchor point, no anchor point, changing work platforms, changing work environment, weather conditions, varying cargo types, no fixed safety rail or safety barrier, temporary work areas, vessel configurations, ship movement; evidence of five is required.

2.2 Reasonably practicable steps to control risks are described.

Range may include but is not limited to – discharge or load sequence, edge protection, safe zones, escape routes, access to cargo holds, access to cargo spaces, workplace awareness, personal protective equipment.

Outcome 3

Use safe work practices to work at heights on a vessel.

Range evidence of three – working at heights in day conditions;
evidence of three – working at heights in night conditions.

Performance criteria

3.1 Preparation for working at heights is demonstrated.

3.2 Requirements for safe access to worksite are demonstrated.

3.3 An effective situational awareness check of the work area is carried out.

3.4 Task is carried out safely following work instructions.

Planned review date	31 December 2022
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	29 March 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.