Title	Use a radio communication device in a port environment		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: demonstrate knowledge of: radio communication protocols; appropriate use of radio communication; and radio communications for an emergency situation in a port environment. They are also able to demonstrate knowledge of the use of a radio communication device to report issues arising out of cargo movement in a port; and they can use a radio communication device 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 – 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/; 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.
Damages refers to damage that is clearly detectable and is significant enough, in terms of company policies and procedures, to report. Such damage may not necessarily have occurred during the current operation and/or be caused by the candidate. 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 radio communication protocols in a port environment.

Performance criteria

1.1   The importance of radio communication is explained.

1.2   Preparation requirements for use of a radio communication device are
        explained.

1.3   The function of different radio communication channels is explained.

1.4   Terminology used for radio communication in relation to cargo movement is
        explained.

        Range   may include – phonetic alphabet, numbers, port cargo movement
                  conventions.

1.5   The process for when a radio communication device fails is described.

Outcome 2

Demonstrate knowledge of appropriate use of radio communication in a port environment.

Performance criteria

2.1   Behavioural standards and conventions for communicating over a radio
        communication device are explained.

        Range   may include – tone, rate of speech, volume, interference, courtesy,
                  appropriate language, cultural considerations.

2.2   The potential consequences of radio miscommunication in a cargo handling
        environment are described.

2.3   Situations when radio communication devices should not be used for
        communicating are described.

        Range   may include – static environment, safety critical situations,
                  emergency situations.

Outcome 3

Demonstrate knowledge of radio communications for an emergency situation in a port environment.

Performance criteria

3.1   Radio communication protocols for an emergency situation are explained.

Outcome 4

Demonstrate knowledge of the use of a radio communication device to report issues arising out of cargo movement in a port environment.

Performance criteria

4.1   The process for reporting safety matters using a radio communication device is explained.

4.2   The process for reporting any damages using a radio communication device is explained.

        Range   may include – cargo, machinery, infrastructure, vessel.

Outcome 5

Use a radio communication device in a port environment.

Performance criteria

5.1   Radio communication device pre-operational check is completed.

5.2   Appropriate channel is selected for operational task.

5.3   Correct radio communication protocols are demonstrated.

5.4   Correct port and radio communication terminology is used.

5.5   Appropriate radio communication behaviour is demonstrated.

5.6   Radio communication device post-operational process is completed.

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.