

Title	Describe hazards and their control for bulk dry cargo loading, unloading, and trimming		
Level	2	Credits	2

Purpose	<p>This unit standard is for people who load, unload, and/or trim bulk dry cargo on vessels.</p> <p>People credited with this unit standard are able to describe hazards associated with, and hazard controls for, loading, unloading, and trimming bulk dry cargoes.</p>
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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 Legislation and formal requirements relevant to this unit standard include:
 - Hazardous Substances and New Organisms Act 1996;
 - Biosecurity Act 1993;
 - Health and Safety in Employment Act 1992;
 - Resource Management Act 1991;
 - Approved Code of Practice for Health and Safety in Port Operations* available at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/port-operations-code-of-practice-for-health-and-safety-in>.
- 2 Any new, amended or replacement Acts, regulations, Rules, standards, or codes of practice affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Definitions
 - Company policies and procedures* refer to relevant workplace documents which are current and accessible to candidates, trainers, and assessors, and which comply with legal requirements.
 - Hazards* refer to situations and conditions presenting actual or potential risk including but not limited to – risk of harm to persons and/or environment, risk of damage to property and/or process, and exposure to financial loss. See special note 4 (below) for the range of hazards applicable to this unit standard.
- 4 Range
 - Hazards – unstable cargo, fire, explosion, chemical reactions, spillages.

Outcomes and performance criteria

Outcome 1

Describe hazards associated with loading, unloading, and trimming bulk dry cargoes.

Performance criteria

1.1 Hazards are described in terms of causes and consequences.

Outcome 2

Describe hazard controls for loading, unloading, and trimming bulk dry cargoes.

Performance criteria

2.1 Hazard controls are described in terms of preventive measures consistent with company policies and procedures.

2.2 Description includes special hazard control measures for sulphur.

Range preventive, fire control.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	31 July 2003	31 December 2022
Review	2	23 April 2007	31 December 2022
Revision	3	18 September 2009	31 December 2022
Rollover and Revision	4	17 September 2015	31 December 2022
Review	5	29 July 2021	31 December 2022

Consent and Moderation Requirements (CMR) reference

0145

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