

Title	Identify and apply industrial rope access legislation and standards		
Level	4	Credits	8

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – identify and apply information from relevant standards for industrial rope access systems; – apply standards requirements for the selection, use, and maintenance of industrial rope access systems; and – apply legislative requirements to plan and prepare an industrial rope access system.
----------------	---

Classification	Lifting Equipment > Industrial Rope Access
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 All tasks must be carried out in accordance with:
 - a quality management systems;
 - b designer's requirements and manufacturers' operating instructions; government and local government legislation, regulations, bylaws, Health and Safety at Work Act 2015 and New Zealand Standards;
 - c *Industrial Rope Access in New Zealand: Best Practice Guidelines May 2012* available from the website <https://worksafe.govt.nz/>; and
 - d AS/NZS 1891 parts 1-4: *Industrial fall-arrest systems and devices*; AS/NZS 4488: parts 1 and 2: *Industrial rope access systems*. New Zealand Standards are available from <http://www.standards.co.nz>, or their subsequent amendments.
- 2 Definition

Hazards are occurrences, processes, substances or situations as determined by the organisation that are an actual or potential cause or source of harm associated with, but not limited to: process, activities, environment, equipment, materials, work organisation, site and facilities.
- 3 This unit standard has been developed for learning and assessment on-job or off-job in a simulated environment.

Outcomes and performance criteria

Outcome 1

Identify and apply information from relevant standards for industrial rope access systems.

Performance criteria

- 1.1 Use the relevant standards to find information on specifications for industrial rope access systems.
- 1.2 Identify performance requirements for the devices and hardware within the relevant standards.
- 1.3 Use the relevant standards to locate static load testing for rope grabs and descenders.
- 1.4 Use the relevant standards to locate report information on dynamic load and performance test for back-up type rope, and grabs and descenders.

Outcome 2

Apply standards requirements for the selection, use, and maintenance of industrial rope access systems.

Performance criteria

- 2.1 Use relevant standards to identify selection of system components and assemblies.
- 2.2 Use relevant standards to confirm safe use of equipment.
- 2.3 Use relevant standards to confirm inspection, storage and maintenance procedures.

Outcome 3

Plan and prepare an industrial rope access system in accordance with legislative requirements.

Performance criteria

- 3.1 Identify hazards during planning for an industrial rope access system.
- 3.2 Put in place controls measures during planning of an industrial rope access system.
- 3.3 Conduct task analysis to plan for the elimination or minimising of risks for an industrial rope access system.
- 3.4 Conduct risk assessment monitoring for an industrial rope access system.
- 3.5 Produce a rescue plan for an industrial rope access system usage.

Planned review date	31 December 2024
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 November 2002	31 December 2016
Review	2	23 March 2006	31 December 2016
Review	3	16 July 2015	31 December 2021
Review	4	22 August 2019	N/A

Consent and Moderation Requirements (CMR) reference	0003
--	------

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

Comments on this unit standard

Please contact The Skills Organisation at reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.