

Title	Plan and prepare for basic industrial rope access work		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> – plan for basic industrial rope access work; and – prepare and inspect equipment for basic industrial rope access work.
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Classification	Lifting Equipment > Industrial Rope Access
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Available grade	Achieved
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Guidance Information

- 1 All tasks must be carried out in accordance with:
 - a quality management systems;
 - b designer's requirements and manufacturers' operating instructions; and 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: 2020 *Industrial fall-arrest systems and devices*; AS/NZS ISO 22846.1: 2020 *Personal equipment for protection against falls – Rope access systems, Part 1: Fundamental principles for a system of work*. New Zealand Standards are available from <http://www.standards.co.nz>, and their subsequent amendments.

- 2 Definitions

Basic industrial rope access system provides access to carry out tasks at height or in other difficult-to-access situations.

Hazards refer to 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 Training and assessment

People working towards, and being assessed against, this unit standard should note that work in the industrial rope access industry usually takes place at heights well above ground level and, therefore, requires a level of physical fitness and ability to work at heights.

Outcomes and performance criteria

Outcome 1

Plan for basic industrial rope access work.

Performance criteria

- 1.1 Confirm purpose for access system and/or equipment, and work tasks with supervisor.
- 1.2 Obtain site information pertinent to tasks from supervisor.
- Range information includes but is not limited to – hazard identification, control measures.

Outcome 2

Prepare and inspect equipment for basic industrial rope access work.

Performance criteria

- 2.1 Select equipment types and quantities appropriate for the task.
- Range equipment includes but is not limited to – ropes, pulleys fall arrest equipment, slings, karabiners, gear bags, lowering lines, lanyards, hand tools, personal kit, personal protective equipment, rescue kit.
- 2.2 Prepare equipment for use at height.
- Range equipment includes but is not limited to – lanyard, equipment bags, tool bags.
- 2.3 Inspect all equipment and confirm as safe for use.

Planned review date	31 December 2025
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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 2022
Review	4	29 April 2021	N/A

Consent and Moderation Requirements (CMR) reference	0003
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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 The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.