

Title	Carry out simple patient recovery by rope techniques		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> – assess the situation involving recovery by rope; – deploy recovery system and equipment; – prepare patient for descent; and – descend with patient and apply appropriate first aid and basic life support.
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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 manufacturer's 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 Definition

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.
- 4 For the purpose of assessment against this unit standard, it is expected that the simple recovery using double rope techniques (DRT) will be demonstrated on a simulated unconscious patient.

Outcomes and performance criteria

Outcome 1

Assess the situation involving recovery by rope.

Performance criteria

- 1.1 Identify recovery hazards.
- 1.2 Identify recovery methods and a hazards management plan to optimise own and patient's safety.

Outcome 2

Deploy recovery system and equipment.

Performance criteria

- 2.1 Deploy recovery system and equipment in a safe manner.

Outcome 3

Prepare patient for descent.

Performance criteria

- 3.1 Gain access to the patient.
- 3.2 Assess patient condition.
- 3.3 Make the patient safe for descent.

Range safety assessment includes but is not limited to – airway, breathing, circulation.
- 3.4 Position and secure patient for descent.

Outcome 4

Descend with patient and apply first aid and basic life support.

Performance criteria

- 4.1 Descend with patient in accordance with manufacturers' instructions.
- 4.2 Apply first aid and basic life support based on patient requirements once the patient is on the ground.

Range may include but not limited to – danger, response, airway, breathing, cardiopulmonary resuscitation.

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.