

Title	Demonstrate knowledge and skills for top rope climbing on Ewbank Grade 14		
Level	4	Credits	15

Purpose	<p>This unit standard is intended for people who possess knowledge of top rope climbing skills on Ewbank Grade 14.</p> <p>People credited with this unit standard are able to demonstrate: knowledge of rock climbing equipment and gear; personal rock climbing skills on Ewbank Grade 14; and knowledge of and perform top rope rescues.</p>
----------------	--

Classification	Outdoor Recreation > Rock Climbing
-----------------------	------------------------------------

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

Guidance Information

- All learning and assessment against this standard must be carried out in accordance with the following:

 - relevant legislation including Health and Safety at Work Act 2015 and Human Rights Act 1993, Vulnerable Children’s Act 2014 and Health and Safety at Work (Adventure Activities) Regulations 2016;
 - relevant Activity Safety Guideline published by WorkSafe New Zealand <https://www.supportadventure.co.nz/advice-resources/general-2/activity-safety-guidelines/>;
 - industry Codes including the New Zealand Alpine Club (NZAC) Code of Conduct for Rock Climbers <https://alpineclub.org.nz/>, the *Land Safety Code* <https://www.adventuresmart.nz/land/the-land-safety-code>, and *Leave No Trace* principles <https://leavenotrace.org.nz>;
 - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), incident response management plans and the use of personal protective equipment (PPE);
 - relevant industry publications and current industry good practice.
- Definitions**

Current industry good practice means the range of actions currently accepted within the adventure and outdoor sector to manage the risk of harm to staff, participants, and visitors.

Gear includes clothing and footwear.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of rock climbing equipment and gear.

Performance criteria

- 1.1 Select and justify necessary gear, equipment, and nutrition and hydration requirements for rock climbing.
- Range advantages and limitations, location, season and personal needs.
- 1.2 Demonstrate use of necessary gear and equipment.
- Range must include but is not limited to – helmet, harness, coiling and uncoiling ropes.
- 1.3 Describe communication processes and devices commonly used for rock climbing and explain the advantages and limitations for a specific location.
- 1.4 Describe strategies to minimise wear, check for damage, and meet storage needs of any gear or equipment used.

Outcome 2

Demonstrate personal rock climbing skills on Ewbank Grade 14.

Performance criteria

- 2.1 Construct a rock climbing top rope system, including anchors.
- Range anchors include – fixed, trees or threads.
- 2.2 Construct a personal cliff top safety system, including anchors.
- Range anchors include – fixed, trees or threads.
- 2.3 Demonstrate knots and hitches commonly used in rock climbing.
- Range includes but is not limited to – clove hitch, figure 8, Prusik, tape knot.
- 2.4 Demonstrate personal top rope climbing skills on Grade 14 that is balanced and efficient.
- 2.5 Demonstrate top rope belaying using both a manual locking device and an assisted breaking device.

Outcome 3

Demonstrate knowledge of and perform top rope rescues.

Performance criteria

- 3.1 Perform a top rope rescue to free a jammed belay device.
- Range climber assisted, assistance from others on the ground, and without assistance.
- 3.2 Describe common top rock climbing problems that may lead to a rescue and their avoidance and solutions.

Planned review date	31 December 2029
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 January 2018	31 December 2026
Review	2	12 December 2024	N/A

Consent and Moderation Requirements (CMR) reference	0099
--	------

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

Comments on this unit standard

Please contact Toi Mai Workforce Development Council qualifications@toimai.nz if you wish to suggest changes to the content of this unit standard.