

<b>Title</b>	<b>Demonstrate knowledge of glaciated terrain and apply alpine climbing skills suitable for glacier travel</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for people who provide mountaineering skills on glaciers in moderate alpine terrain.</p> <p>People credited with this unit standard are able to demonstrate knowledge of glaciated terrain and apply alpine climbing skills suitable for glacier travel.</p>
----------------	--

<b>Classification</b>	Outdoor Recreation > Alpine
-----------------------	-----------------------------

<b>Available grade</b>	Achieved
------------------------	----------

### Guidance Information

- 1 All learning and assessment leading to this unit standard must be carried out in accordance with the following:
  - relevant legislation including Health and Safety at Work Act 2015, Human Rights Act 1993, Vulnerable Children's Act 2014 and Health and Safety at Work (Adventure Activities) Regulations 2016;
  - Alpine Hiking Activity Safety Guidelines published by Worksafe New Zealand;
  - industry Codes including the Snow Responsibility Code, the Outdoor Safety Code and 'Leave No Trace' principles;
  - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), and the use of personal protective equipment (PPE);
  - current industry good practice.
- 2 **Definition**  
*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.
- 3 Graduates working in avalanche terrain must operate within the terrain and supervision requirements defined by the scope statements set in the draft New Zealand Avalanche Terrain Operating Guidelines for Instructors/Guides, or an audited operational specific equivalent (see Appendix 1). Further information on the Avalanche Terrain Exposure Scale (ATES) can be found in Appendix 2.

---

## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of glaciated terrain and apply alpine climbing skills suitable for glacier travel.

### Performance criteria

- 1.1 Identify landforms associated with glaciation and describe the glacier formation process.
- 1.2 Demonstrate roping up for glacier travel and crevasse rescue techniques.
- Range includes – self-rescue from a crevasse, hold a fall, haul with assistance, and an unassisted haul.
- 1.3 Demonstrate roped glacier travel in moderate alpine terrain.
- 

**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	25 January 2018	31 December 2026
Review	2	25 July 2024	31 December 2026

### Consent and Moderation Requirements (CMR) reference

0099

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