

Title	Demonstrate overnight expedition skills in a mountain environment		
Level	3	Credits	8

Purpose	People credited with this unit standard are able to: prepare for an overnight mountain expedition; travel through low-angled mountain terrain; establish an overnight snow camp; demonstrate care and concern for self, others and the environment; and evaluate the overnight mountain expedition.
----------------	---

Classification	Outdoor Recreation > Mountain Craft
-----------------------	-------------------------------------

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

Guidance Information

- 1 For assessment purposes *low-angled mountain terrain* is no more than a 20 degree angle, with safe run-out zones and no possibility of avalanche danger on site or during approach; *overnight mountain expedition* should be at least two walking hours or five kilometres from road vehicle access and must include snow; and *overnight snow camp* is two days and one night.
- 2 For assessment purposes it is recommended that candidates complete at least three overnight expeditions in different geographic locations before being assessed against this unit standard.
- 3 It is recommended that assessment against this unit standard take place in conjunction with Unit 18132, *Demonstrate basic movement skills and the use of ice axe and crampons*.
- 4 All activities must comply with relevant environmental, legislative, and/or regulatory requirements set out in the *New Zealand Environmental Care Code*, Health and Safety in Employment Act 1992, Injury Prevention, Rehabilitation, and Compensation Act 2001, and their subsequent amendments. The *New Zealand Environmental Care Code* is available from the Department of Conservation, Head Office, PO Box 10420, Wellington, <http://www.doc.govt.nz/>.
- 5 *NZMS 260 maps* are topographical maps published by Land Information New Zealand and available from map selling agencies throughout New Zealand.
- 6 There are minimum assessor requirements for assessment against this unit standard. The details of these requirements are available on the Skills Active website <https://www.skillsactive.org.nz/>.

Outcomes and performance criteria

Outcome 1

Prepare for an overnight mountain expedition.

Performance criteria

- 1.1 Sources are identified that can provide information about the area.
- Range may include – Department of Conservation, commercial operators, local users, public avalanche advisory systems.
- 1.2 Clothing, equipment and footwear are selected and their selection justified based on the mountain environment, the expedition conditions, and duration.
- 1.3 Food is selected and its selection is justified based on expedition duration and cooking facilities.
- 1.4 The area chosen to travel through is researched and access and camping protocol issues are dealt with.
- Range landowners, tangata whenua, Department of Conservation.

Outcome 2

Travel through low-angled mountain terrain.

Performance criteria

- 2.1 Varied mountain terrain is negotiated competently.
- Range terrain must include – snow;
terrain may include – ice, rock, scree, tussock, riverbeds;
competently includes – confidence, level of fitness, ability to pace.
- 2.2 Steps are kicked and provide secure footing for climbing, descending or traversing a snow slope.
- 2.3 An ice axe is used in a variety of ways to assist and safeguard travel.
- Range step-cutting, three step, self arrest.
- 2.4 Present location is identified, using defined features, to within 100 metres on an NZMS 260 topographical map.
- Range may include but is not limited to – river, mountain peak, cliff, ridge top.

Outcome 3

Establish an overnight snow camp.

Range may include – snow shelters, tent, rock shelters.

Performance criteria

3.1 Participation contributes to establish the overnight snow camp.

3.2 Safe cooking and living skills are demonstrated while living in the snow camp.

Range cooking, sleeping, eating, abluting, general hygiene.

Outcome 4

Demonstrate care and concern for self, others and the environment.

Performance criteria

4.1 A commitment to personal and group safety is shown at all times.

4.2 Communication with team leaders and other team members is clear and concise.

Range may include but is not limited to – lines of communication, buddy system, emergency procedures.

4.3 Respect for other team members and their property is shown at all times.

4.4 Care for the environment is demonstrated based on the New Zealand Environmental Care Code.

Outcome 5

Evaluate the overnight mountain expedition.

Performance criteria

5.1 Participation in a full debrief is demonstrated.

5.2 Personal learning outcomes from the expedition are identified.

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	1 October 1993	31 December 2023
Revision	2	24 July 1996	31 December 2023
Revision	3	19 February 1998	31 December 2023
Revision	4	5 May 1998	31 December 2023
Revision	5	14 February 2000	31 December 2023
Review	6	29 October 2004	31 December 2023
Revision	7	26 January 2007	31 December 2023
Review	8	28 October 2021	31 December 2023

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

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