

Title	Operate within unfamiliar and dynamic outdoor environments as a member of a team		
Level	4	Credits	20

Purpose	<p>This unit standard is intended for people who function as a member of a team within unfamiliar and dynamic outdoor environments.</p> <p>People credited with this unit standard are able to: prepare for a planned outdoor experience in unfamiliar and dynamic outdoor environment; interpret weather conditions and information and explain decision making for hazardous weather conditions in Aotearoa New Zealand; demonstrate knowledge of emergency response and care in unfamiliar and dynamic outdoor environments; participate in an outdoor experience as a member of a group within unfamiliar and dynamic outdoor environments; and reflect on own performance and participation during a planned outdoor experience.</p>
----------------	---

Classification	Outdoor Recreation > Outdoor Experiences
-----------------------	--

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

Guidance Information

- 1 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, Human Rights Act 1993, Vulnerable Children Act 2014 and The Health and Safety at Work (Adventure Activities) Regulations 2016, Maritime New Zealand Rule Part 81;
 - relevant Activity Safety Guidelines published by Worksafe New Zealand <https://www.supportadventure.co.nz/advice-resources/general-2/activity-safety-guidelines/>;
 - industry Codes including 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), and the use of personal protective equipment (PPE);
 - relevant industry publications and current industry good practice.

- 2 All learning and assessment leading towards this standard must occur during outdoor experiences in unfamiliar and dynamic outdoor environments, while a member of a team or group.
- 3 **Definition**
Unfamiliar and dynamic environments for the purposes of this standard means a location or terrain which an individual has limited or no experience within. Outdoor environments are dynamic in nature as weather and terrain conditions can change quickly.

Outcomes and performance criteria

Outcome 1

Prepare for a planned outdoor experience in unfamiliar and dynamic outdoor environments.

Performance criteria

- 1.1 Identify objectives, logical sequence, resources, timeframes, and key communication phases for a trip in accordance with a specific trip plan.
- 1.2 Identify own limitations for the demands of the activity and plan for own self-management.
- 1.3 Select required equipment, including necessary safety equipment in accordance with the given plan.
- 1.4 Identify and describe the planned alternatives as result of change in weather, group needs, and logistical issues.

Outcome 2

Interpret weather conditions and information and explain decision making for hazardous weather conditions in Aotearoa New Zealand.

Performance criteria

- 2.1 Identify and explain weather changes and conditions commonly associated with the onset of weather hazards.
- 2.2 Identify characteristics of potentially life-threatening weather hazards and their possible impact on outdoor experiences.
- 2.3 Describe the effects of landforms on local weather conditions for a specified outdoor experience area.
- 2.4 Compare current local weather conditions and a current weather forecast, and identify differences for a specified outdoor experience area.
- 2.5 Identify suitability and limitations of a planned outdoor experience in relation to current local weather conditions and the weather forecast.

- 2.6 Explain the decision-making process to make changes to equipment, clothing, timeframes, or location, or to cancel the outdoor experience due to hazardous weather.

Outcome 3

Demonstrate knowledge of emergency response and care in unfamiliar and dynamic outdoor environments.

Performance criteria

- 3.1 Identify variations to planned outdoor experience which may be necessitated by conditions, resources and safety considerations.
- 3.2 Describe a pre-trip emergency plan for a planned outdoor experience.
- 3.3 Explain the initial response to an emergency care situation during an outdoor experience in terms of ensuring the safety of the first responder, group and patient is not compromised.
- Range initial response includes but is not limited to – minimising harmful environmental conditions, establishing a 'safe' area for group members, establishing communications.
- 3.4 Explain the need for group and resource management in terms of establishing and maintaining group morale and safety, and delegation of appropriate tasks using effective communication.
- 3.5 Explain the procedure for the handling of fatalities according to police and organisational requirements.
- 3.6 Explain information required to ensure effective handover to outside help or emergency services.
- 3.7 Describe factors that may affect a decision to evacuate a patient and/or group in accordance with current industry practice and first aid protocols.

Outcome 4

Participate in an outdoor experience as a member of a group within unfamiliar and dynamic outdoor environments.

Performance criteria

- 4.1 Demonstrate technical skills required to participate in the outdoor experience safely in accordance with current industry practice.

- 4.2 Demonstrate self-management of personal safety and wellbeing while participating in outdoor experience.

Range may include but is not limited to – know your limits, fitness, culture, attitudes, fears, physical considerations, pre-existing medical conditions, hazard awareness.

- 4.3 Impact of own actions and behaviours on group is identified and managed in terms of group safety, morale, teamwork and outdoor experience objectives.

- 4.4 Use a range of communication techniques and tools to ensure information and intentions are clearly understood by the group and group leader.

Outcome 5

Reflect on own performance and participation during a planned outdoor experience.

Performance criteria

- 5.1 Collect a range of feedback on own participation and performance during a specific outdoor experience.
- 5.2 Identify potential actions to make improvements to own performance and participation within future outdoor experiences.

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	26 October 2017	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.