

Title	Plan, prepare and guide or instruct a streamway caving trip with a short vertical pitch		
Level	5	Credits	15

Purpose	<p>This unit standard is intended for people who guide stream way caving trips with a short vertical pitch.</p> <p>People credited with this unit standard are able to: prepare and plan for a streamway caving trip; manage a group in a streamway cave; apply effective group safety management for a streamway cave trip; demonstrate and apply knowledge of environmental practices, cave environment, and cultural awareness for caving in New Zealand; and evaluate a streamway cave trip.</p>
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Classification	Outdoor Recreation > Caving
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Available grade	Achieved
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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 and Human Rights Act 1993, Vulnerable Children Act 2014 and The Health and Safety at Work (Adventure Activities) Regulations 2016;
 - Caving Activity Safety Guideline published by WorkSafe New Zealand and subsequent updates;
 - industry Codes including the caving Code of Ethics, 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), incident response management plans and the use of personal protective equipment (PPE);
 - relevant industry publications;
 - current industry good practice.

- 2 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.

Short vertical pitch means a single pitch up to 15 metres in height.

- 3 Further information regarding industry guidelines, key definitions and other relevant information can be found within the caving programme guidance document. This document should be consulted when developing learning or assessment against this unit standard. It can be found at www.skillsactive.org.nz

Outcomes and performance criteria

Outcome 1

Prepare and plan for a streamway caving trip with a short vertical pitch.

Performance criteria

- 1.1 Use identified aims and objectives to develop an activity plan for a guided or instructional cave trip.
- 1.2 Create a trip plan.
- Range route information, planned and alternative routes, estimated times, any access or consent requirements and strategies to minimise environmental impact.
- 1.3 Plan and prepare for safety and risk management.
- Range weather forecast, intentions, communication equipment and emergency response and contact information.
- 1.4 Prepare gear and equipment lists for the group and individual participants and recommend individual nutrition and hydration requirements.
- 1.5 Justify group emergency gear and equipment selected for the planned cave trip.
- 1.6 Interpret weather information for the cave trip and describe the effect on stream way and cave conditions.

Outcome 2

Manage a group in a streamway cave with a short vertical pitch.

Performance criteria

- 2.1 Prepare the group and carry out pre-trip briefing and checks.
- Range includes equipment checks, disclosure of relevant medical information, hazards and procedure if instructor or guide becomes incapacitated.
- 2.2 Assess individual caver's ability and adapt trip as required.
- 2.3 Manage time in relation to the planned trip, group and cave conditions.

- 2.4 Manage the group using guiding or instruction techniques and communication system.
- 2.5 Monitor and manage participants' behaviour, and apply a system to keep group together and everyone accounted for.

Outcome 3

Apply effective group safety management for a streamway cave trip.

Performance criteria

- 3.1 Apply risk and hazard management strategies during a given cave trip and adjust plans when required.
- 3.2 Describe the assessment and management of an emergency situation.

Range includes procedures for injured person underground, a flood, and a participant being separated from the group.
- 3.3 Describe national cave search and rescue processes.

Outcome 4

Demonstrate and apply knowledge of environmental practices, cave environments and cultural awareness for caving in New Zealand.

Performance criteria

- 4.1 Role model the New Zealand Speleological Society (NZSS) ethical code for cavers, and minimal impact and sustainability practices.
- 4.2 Describe access protocols and/or issues for local caves.
- 4.3 Describe common environmental impacts on cave features and minimisation techniques.
- 4.4 Role model respect for the environment through the personal application of environmentally sustainable principles.

Range includes respect for the tikanga and kawa of local iwi and/or hapū.
- 4.5 Manage and monitor the physical, emotional, cultural and other needs of the group.
- 4.6 Interpret the natural, cultural and speleological history of a given cave area to the group.
- 4.7 Describe cave formations, natural features and types of process at work in a given cave system area to the group.
- 4.8 Describe the flora and fauna of a given cave area to the group.

Outcome 5

Evaluate a streamway cave trip.

Performance criteria

5.1 Collect and evaluate feedback from a range of sources to identify areas of trip planning and management for improvement.

Range includes self-review and external feedback.

5.2 Evaluate feedback and self-reflect on performance to identify guiding or instruction aspects that could be development.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 November 2017	N/A

Consent and Moderation Requirements (CMR) reference	0099
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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 Skills Active Aotearoa Limited info@skillsactive.org.nz if you wish to suggest changes to the content of this unit standard.