

Title	Demonstrate caving skills for streamway caves and short vertical pitches		
Level	5	Credits	15

Purpose	<p>This unit standard is intended for people who provide caving skills for streamway caves and short vertical pitches.</p> <p>People credited with this unit standard are able to: demonstrate and apply knowledge of caving gear and equipment commonly used in New Zealand; demonstrate personal caving skills to include a small vertical pitch; and demonstrate simple vertical rescue skills.</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.

Gear includes clothing and footwear.

- 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

Demonstrate knowledge of caving gear and equipment commonly used in New Zealand.

Performance criteria

- 1.1 Describe the range of gear and equipment commonly used for caving in New Zealand.
- Range type, characteristics, cost, care, maintenance, storage, advantages and limitations.
- 1.2 Demonstrate the effective use of gear and equipment, appropriate for the terrain, temperature and protection needed.

Outcome 2

Demonstrate personal caving skills for streamway caves and short vertical pitches to include a short vertical pitch.

Performance criteria

- 2.1 Demonstrate personal caving skills in terms of efficient movement to maintain sure footing and technique.
- Range must include bridging, climbing and squeezing.
- 2.2 Demonstrate personal water caving skills.
- Range sumps, swimming, wading, ducking and identifying high and low water marks.
- 2.3 Demonstrate personal caving skills in terms of ascent and descent of ropes, and the use of lanyards.
- 2.4 Construct, use and retrieve handline, traverse lines and tyrolean.
- Range may include fixed or placed protection for anchors.
- 2.5 Construct and use belay systems.
- Range includes ascent, descent, locking off and safety back up for a short vertical pitch.
- 2.6 Construct and retrieve an abseil system on short vertical pitch.

- 2.7 Demonstrate the use of a personal safety system.
- 2.8 Navigate through bush to determine present position using a topographical map.
- 2.9 Navigate through caves to determine present position using a cave map.

Outcome 3

Demonstrate simple vertical rescue skills.

Performance criteria

- 3.1 Demonstrate simple abseil rescue to include a stuck abseiler, jammed clothing or hair, and abseiling down to abseiler then assisting to ground.
- 3.2 Demonstrate vertical rescue skills for a tired climber.

Range must include a direct haul, 2:1 haul system, 3:1 haul system and counter balance.

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	23 November 2017	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>.