

<b>Title</b>	<b>Demonstrate and apply knowledge of introductory caving skills</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	<p>This unit standard is intended for people who provide introductory caving experiences for groups.</p> <p>People credited with this unit standard are able to: demonstrate and apply knowledge of caving gear and equipment; and demonstrate personal caving skills.</p>
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<b>Classification</b>	Outdoor Recreation > Caving
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<b>Available grade</b>	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 <https://www.supportadventure.co.nz/advice-resources/general-2/activity-safety-guidelines/>;
  - industry Codes including the *Caving Code of Ethics* <https://www.caves.org.nz/code-of-ethics>, 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), incident response management plans and the use of personal protective equipment (PPE);
  - relevant industry publications and current industry good practice.
- 2 Definitions  
 Gear includes clothing and footwear.

### Outcomes and performance criteria

#### Outcome 1

Demonstrate and apply knowledge of caving gear and equipment.

**Performance criteria**

- 1.1 Select and justify the necessary gear, equipment, nutrition and hydration for caving.
- Range caving gear advantages and limitations, terrain, temperature, protection and personal needs.
- 1.2 Describe communication devices and processes commonly used for caving in Aotearoa New Zealand and explain the advantages and limitations for a specific location.
- 1.3 Describe strategies to minimise wear, to check for damage and meet storage needs of personal gear or equipment.
- 1.4 Demonstrate use of necessary caving gear and equipment.

**Outcome 2**

Demonstrate personal caving skills.

**Performance criteria**

- 2.1 Demonstrate personal caving skills in terms of movement that maintains balance while working as part of a group.
- 2.2 Demonstrate the construction and use of a simple handline using pre-placed rigging.
- 2.3 Demonstrate safe assistance techniques.
- 2.4 Monitor the weather and water flow levels and modify trip as required in response to any changes.

<b>Planned review date</b>	31 December 2029
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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	31 December 2026
Review	2	12 December 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Toi Mai Workforce Development Council [qualifications@toimai.nz](mailto:qualifications@toimai.nz) if you wish to suggest changes to the content of this unit standard.