

Title	Plan, prepare, guide, and evaluate a high wire activity		
Level	5	Credits	20

Purpose	<p>This unit standard is intended for people who provide high wire activities using high wire, zipline, or via ferrata.</p> <p>People credited with this unit standard are able to: plan and prepare to guide a high wire activity; prepare participants for a high wire activity; manage a group on a high wire activity; apply safety management for a high wire activity; demonstrate and apply knowledge of accepted environmental practices and cultural awareness for high wire activities in outdoor environments in Aotearoa New Zealand; and evaluate a high wire activity.</p>
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Classification	Outdoor Recreation > High Wires and High Ropes
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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 the 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;
 - 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), incident response management plans and the use of personal protective equipment (PPE);
 - relevant industry publications and current industry good practice.
- 2 **Definition**
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.
- 3 **Range**
 one of – high wire, zipline, via ferrata.

Outcomes and performance criteria

Outcome 1

Plan and prepare to guide a high wire activity.

Performance criteria

- 1.1 Use identified objectives to develop an activity plan to guide a high wire activity.
- Range plan must include but is not limited to – location information, group number and description, equipment requirements, activity start times and duration, any access or consent requirements; identified objectives includes but is not limited to – the organisational objectives for the high wire activity.
- 1.2 Plan and prepare for safety and risk management in accordance with relevant site-specific operating procedures.
- Range includes but is not limited to – weather forecast, safety management and communication equipment, belaying requirements, emergency response, contact information.
- 1.3 Prepare gear and equipment lists for a specific group and individual participants and recommend individual nutrition and hydration requirements.
- 1.4 Justify emergency group gear and repair equipment selected for a given high wire activity.
- 1.5 Explain the use of a range of communication devices commonly used for high wire activities in Aotearoa New Zealand in relation to their limitations and advantages.

Outcome 2

Prepare participants for a high wire activity.

Performance criteria

- 2.1 Inform participants in the use of high wire activity equipment.
- Range includes – care and use of equipment, fitting of equipment, techniques, personal and group safety; equipment may include – ropes, harnesses, helmets, karabiners, rescue kit, ladders, connectors, pulleys, lanyards, fall-protection systems.
- 2.2 Explain safety roles and relevant risk management procedures to participants.
- 2.3 Apply a range of facilitation techniques and communication skills to engage participants in a high wire activity.

Outcome 3

Manage a group on a high wire activity.

Performance criteria

- 3.1 Prepare the group and carry out pre-activity briefing and checks, including safety checks, equipment checks, disclosure of relevant medical information, and hazards and safety procedures.
- 3.2 Monitor individual participant ability and adapt activity as required.
- 3.3 Manage time in relation to the activity plan.
- 3.4 Monitor and manage participants' behaviour and apply a system to keep group together and everyone accounted for.
- 3.5 Describe procedures and group management techniques for safely participating on a high wire activity.

Outcome 4

Apply safety management for a high wire activity.

Performance criteria

- 4.1 Apply risk management strategies during a high wire activity, and adjust plans as required.
- 4.2 Describe the assessment and management of an emergency situation, including procedures for an incident or injury.
- 4.3 Observe changes in the environment, clouds, temperature, and wind direction to anticipate weather conditions, and relate back to the weather forecast, and modify activity if required.

Outcome 5

Demonstrate and apply knowledge of accepted environmental practices and cultural awareness for high wire activities in outdoor environments in Aotearoa New Zealand.

Performance criteria

- 5.1 Role model minimal impact practices.
- 5.2 Role model respect for the environment through the personal application of environmentally sustainable principles.

Range includes kaitiakitanga, respect for the tikanga and kawa of local iwi and/or hapū and local landowners.

- 5.3 Manage and monitor physical, emotional, and cultural needs of the individuals in the group.
- 5.4 Describe the development of high wire as an outdoor recreation activity in Aotearoa New Zealand in terms of the history and trends.

Outcome 6

Evaluate a high wire activity.

Performance criteria

- 6.1 Collect and evaluate feedback from a range of sources, including self-review and external feedback, to identify areas of improvement for activity planning and management.
- 6.2 Evaluate feedback and self-reflect on own performance to identify aspects of instruction that could be further developed.

Planned review date	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	29 November 2018	31 December 2026
Review	2	12 December 2024	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 Toi Mai Workforce Development Council qualifications@toimai.nz if you wish to suggest changes to the content of this unit standard.