

Title	Demonstrate knowledge of and operate aerial lifts at a mountain facility		
Level	3	Credits	24

Purpose	People credited with this unit standard are able to demonstrate knowledge of and operate aerial lifts at a mountain facility.
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Classification	Snowsport > Snowsport Area Operations
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Available grade	Achieved
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Guidance Information

- 1 All learning and assessment against this unit standard must be carried out in accordance with the following:
 - relevant legislation including the Health and Safety at Work Act 2015, Accident Compensation Act 2001, Privacy Act 2020, and the Human Rights Act 1993, and subsequent amendments and associated regulations;
 - alpine industry codes including the *New Zealand Snow Safety Code* and the *Outdoor Safety Code* (available at <http://www.mountainsafety.org.nz>);
 - industry standards for aerial ropeways as specified in the NZS 8635:2018 *Passenger ropeways and passenger conveyors* or any superseding regulations;
 - *Best Practice Guidelines for Working at Height in New Zealand*, April 2012, Worksafe New Zealand;
 - organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), and policies and procedures governing the use of personal protective equipment.

- 2 **Definitions**

Mountain facility refers to a facility which includes lift, road, and carparking services at an alpine area established for the provision of snowsport or other alpine activities. Some facilities may also provide summer operations for activities such as mountain biking, walking, and guest visits.

Organisational policies and procedures are documented instructions to staff that are available for reference at mountain facility operation departments in the form of an operations manual and/or policy and procedures manual.

Role refers to a job at a mountain facility.

- 3 **For assessment purposes:**

The candidate must be assessed while undertaking a role in a mountain facility department under supervision.

Evidence must be gathered over a sustained period of time (usually 3-6 weeks) to enable reflection, evaluation and ongoing development within the role.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of aerial lifts at a mountain facility.

Performance criteria

- 1.1 Explain the function of aerial lift components, systems, engine room, and control panels in accordance with manufacturers' specifications.
- 1.2 Describe safe lift operating parameters.
- 1.3 Identify hazards and their associated risks at lift stations and on lifts, and describe appropriate responses including emergency procedures and reporting.
- 1.4 Describe engine room (or equivalent drive area) access and safety.
- 1.5 Describe lift operating procedures in terms of meeting the needs of a range of guests including children, foot passengers and guests with special needs or disabilities.

Outcome 2

Operate aerial lifts at a mountain facility.

Performance criteria

- 2.1 Complete pre-operation, start, stop and close-down procedures in accordance with organisational policy and procedures and manufacturers' operating instructions.
- 2.2 Complete daily checks and recording procedures in accordance with organisational policy and procedures, and manufacturers' instructions.
- 2.3 Maintain lift stations, and load and unload platforms to facilitate passenger safety and movement.

Range includes but is not limited to – clearance height between snow level (winter) or ground (summer) and the chair.
- 2.4 Implement protocols for use of communication systems for lift operations within work practice.
- 2.5 Diagnose common lift faults and communicate these to appropriate person.
- 2.6 Assist guests to load and unload safely.
- 2.7 Apply customer service techniques and communication skills to respond positively to the diverse needs of guests queuing and using lifts.

Replacement information	This unit standard replaced unit standard 4574, unit standard 4576, and unit standard 4579.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 April 2017	31 December 2022
Revision	2	30 August 2018	31 December 2022
Review	3	25 February 2021	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 info@skillsactive.or.nz if you wish to suggest changes to the content of this unit standard.