

Title	Work on a tower at a snowsport area		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to demonstrate personal safety practices and use of safety equipment for climbing towers at a snowsport area, and climb and work on a tower at a snowsport area.
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Classification	Snowsport > Snowsport Area Operations
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Available grade	Achieved
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Prerequisites	Unit 4573, <i>Communicate in the outdoors using two-way radio</i> ; and Unit 18100, <i>Demonstrate knowledge of safety, accident and emergency procedures for a snowsport area</i> ; or demonstrate equivalent knowledge and skills.
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Guidance Information

- 1 All activities must comply with the policies, procedures, and requirements of the enterprises involved and any relevant environmental, legislative and/or regulatory requirements which include but are not limited to the Health and Safety in Employment Act 1992 (HSE), Injury Prevention, Rehabilitation, and Compensation Act 2001, and their subsequent amendments and associated regulations. Industry standards for technical mountaineering safety equipment are those specified by the national mountaineering associations; and industry standards for aerial and surface ropeways are specified in the *Approved Code of Practice for Passenger Ropeways in New Zealand* published by Occupational Safety and Health Service, 1999; and carried out as required under the Health and Safety in Employment (Pressure Equipment, Cranes and Passenger Ropeways) Regulations 1999, *Prevention of Falls Guidelines* published by Occupational Safety and Health Service, 2000, and its subsequent amendments.
- 2 This unit standard could be assessed in conjunction with Unit 4577, *De-ice at a snowsport area*.

Outcomes and performance criteria

Outcome 1

Demonstrate personal safety practices and use of safety equipment for climbing towers at a snowsport area.

Performance criteria

1.1 Hazards involved with climbing towers, and safe operating procedures to avoid damage to equipment and personal injury, are described in accordance with snowsport area policy.

Range hazards – loose equipment, tools, ice, wind, injuries from falling ice, attachment points, cable movement, accidental lift starts, footwear.

1.2 Climbing equipment is described in relation to its use and care, and is checked for safe working order.

Range harness, lanyards with karabiners, radio, clothing, footwear; may include – helmet, toolbelts.

1.3 Harness and helmet are fitted according to manufacturers' recommendations and industry standards.

1.4 Use of safety equipment is logged according to industry standards.

Outcome 2

Climb and work on a tower at a snowsport area.

Performance criteria

2.1 Lift is locked out according to snowsport area procedures.

2.2 The structure and area is assessed for hazards.

Range ice, wind, tools, loose equipment, footwear.

2.3 Harness, anchors and rope are set up to provide security for self, according to snowsport area procedures.

Range harness systems, attachment methods, attachment points, lanyard length, suitable anchors.

2.4 Attachment is secured once on tower, according to snowsport area policy and procedures.

2.5 Steps provide secure footing for climbing, descending, or traversing structures on a snowsport area.

2.6 Communication is maintained with relevant staff, using two-way radio, and practice complies with snowsport area procedures.

Range supervisor, lift operation personnel, other workers.

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	28 March 2001	31 December 2023
Review	2	29 June 2005	31 December 2023
Review	3	16 December 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference

0050

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.