

---

**SNOWSPORT AREA OPERATIONS**  
**Work on a tower at a snowsport area**

---

<b>level:</b>	<b>3</b>
<b>credit:</b>	<b>4</b>
<b>planned review date:</b>	June 2009
<b>sub-field:</b>	Snowsport
<b>purpose:</b>	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.
<b>entry information:</b>	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.
<b>accreditation option:</b>	Evaluation of documentation and visit by NZQA and industry.
<b>moderation option:</b>	A centrally established and directed national moderation system has been set up by Sport, Fitness and Recreation Industry Training Organisation.
<b>special notes:</b>	<p>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 <i>Approved Code of Practice for Passenger Ropeways in New Zealand</i> 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, <i>Prevention of Falls Guidelines</i> published by Occupational Safety and Health Service, 2000, and its subsequent amendments.</p>

---

## **SNOWSPORT AREA OPERATIONS**

### **Work on a tower at a snowsport area**

---

- 2 This unit standard could be assessed in conjunction with Unit 4577, *De-ice at a snowsport area*.

### **Elements and Performance Criteria**

#### **element 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.

#### **element 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.

---

## **SNOWSPORT AREA OPERATIONS**

### **Work on a tower at a snowsport area**

---

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.

---

#### **Comments on this unit standard**

Please contact the Sport, Fitness and Recreation Industry Training Organisation [info@sfrito.org.nz](mailto:info@sfrito.org.nz) if you wish to suggest changes to the content of this unit standard.

#### **Please Note**

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

---

**SNOWSPORT AREA OPERATIONS**  
**Work on a tower at a snowsport area**

---

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0050 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.