

## National Certificate in Snowsport with strands in Aerial Lift Operation, Road and Carpark Services, and Surface Lift Operation

**Level** 2

**Credits** 40

### Purpose

This qualification recognises the skills and knowledge required by personnel working as Snowsport Lift Operators or as Road and Carpark Attendants during their employment at a snowsport area. The core compulsory section allows for recognition of essential health and safety, communication, and customer service skills.

Holders of the Aerial or Surface Lift Operation strands have demonstrated knowledge of starting, stopping, and operating that particular type of lift, and daily operating procedures for a lift department at a snowsport area. Holders of the Road and Carpark Services strand have demonstrated knowledge of road safety and parking requirements when dealing with road users in a snow and ice environment.

The strand elective sections allow for the development of skills in snowsport area operations, skiing or snowboarding, customer service, health and safety, maintenance or avalanche awareness.

For people who wish to continue working and training in the snowsport industry, this qualification leads on to the National Certificate in Snowsport (Advanced Lift Operation) [Ref: 1217] or the National Certificate in Snowsport (Supervision) with strands in Lift Operation, Patrol Leader, Snowsport Equipment, Snowgrooming, Snowmaking, Snowschool, and Ticketing and Guest Services [Ref: 1219].

### Credit Range

|                 | <b>Core Compulsory</b> |
|-----------------|------------------------|
| Level 2 credits | 5                      |
| Level 3 credits | 6                      |
| Total           | 11                     |

|                          | <b>Aerial Lift Operation Strand</b> |          | <b>Road and Carpark Services Strand</b> |          | <b>Surface Lift Operation Strand</b> |          |
|--------------------------|-------------------------------------|----------|---|----------|--------------------------------------|----------|
|                          | <b>C</b>                            | <b>E</b> | <b>C</b>                                | <b>E</b> | <b>C</b>                             | <b>E</b> |
| Level 2 credits          | -                                   | 0-11     | 9                                       | 0-20     | -                                    | 0-15     |
| Level 3 or above credits | 18                                  | 0-11     | -                                       | 0-20     | 14                                   | 0-15     |
| Minimum totals           | 18                                  | 11       | 9                                       | 20       | 14                                   | 15       |

#### Key

C Compulsory  
E Elective

## Requirements for Award of Qualification

### Award of NQP Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) Rules and Procedures publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

### Summary of Requirements

- Core Compulsory standards

One of the following strands is required

- Aerial Lift Operation Strand
- Road and Carpark Services Strand
- Surface Lift Operation Strand

### Detailed Requirements

#### Core Compulsory

The following standards are required

Community and Social Services > Outdoor Recreation > Outdoor Equipment

| ID   | Title   | Level | Credit |
|------|---|-------|--------|
| 4573 | Communicate in the outdoors using two-way radio | 2     | 1      |

Community and Social Services > Snowsport > Snowsport Area Operations

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 18100 | Demonstrate knowledge of safety, accident and emergency procedures for a snowsport area | 3     | 3      |

Service Sector > Service Sector Skills > Service Sector - Core Skills

| ID  | Title   | Level | Credit |
|-----|---|-------|--------|
| 57  | Provide customer service in given situations        | 2     | 2      |
| 62  | Maintain personal presentation in the workplace     | 2     | 2      |
| 378 | Provide customer service for international visitors | 3     | 3      |

**Aerial Lift Operation Strand**

Meet the requirements of all of the following sets

- Aerial Lift Operation Strand Compulsory
- Aerial Lift Operation Strand Elective

**Aerial Lift Operation Strand Compulsory**

The following standards are required

Community and Social Services > Snowsport > Snowsport Area Operations

| ID   | Title  | Level | Credit |
|------|--|-------|--------|
| 4574 | Demonstrate knowledge of snowsport lift operations | 3     | 4      |
| 4575 | Assist with the operation of a chairlift           | 3     | 4      |
| 4576 | Operate a chairlift                                | 3     | 10     |

**Aerial Lift Operation Strand Elective**

A minimum of 11 credits at Level 2 or above

Community and Social Services > Outdoor Recreation > Mountain Craft

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 18132 | Demonstrate basic movement skills and the use of ice axe and crampons | 2     | 3      |

Community and Social Services > Outdoor Recreation > Weather Interpretation in the Outdoors

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 20159 | Access and compare weather information for outdoor recreation | 2     | 1      |

Community and Social Services > Snowsport > Avalanche

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 18134 | Demonstrate knowledge of avalanche phenomena                  | 3     | 2      |
| 18135 | Assist on an avalanche response                               | 3     | 2      |
| 18136 | Demonstrate own party avalanche rescue                        | 3     | 2      |
| 21740 | Demonstrate use of avalanche transceivers, shovels and probes | 2     | 1      |

Community and Social Services > Snowsport > Snowsport Area Operations

| ID   | Title                      | Level | Credit |
|------|----------------------------|-------|--------|
| 4577 | De-ice at a snowsport area | 3     | 8      |

| ID    | Title  | Level | Credit |
|-------|--|-------|--------|
| 4584  | Evacuate people from chairlifts  | 4     | 2      |
| 4586  | Operate a snowmobile   | 3     | 3      |
| 18102 | Work on a tower at a snowsport area  | 3     | 4      |
| 18137 | Hire and manage stock of vehicle chains  | 2     | 2      |
| 18994 | Demonstrate safe lift operation practices for people with disabilities at a snowsport area | 3     | 3      |
| 21751 | Assist with the evacuation of a chairlift  | 2     | 1      |

Health > Health Studies > Core Health

| ID   | Title                                    | Level | Credit |
|------|--|-------|--------|
| 6400 | Manage first aid in emergency situations | 3     | 2      |
| 6401 | Provide first aid                        | 2     | 1      |

Humanities > Communication Skills > Interpersonal Communications

| ID   | Title  | Level | Credit |
|------|--|-------|--------|
| 1277 | Communicate information in a specified workplace | 2     | 3      |
| 1304 | Communicate with people from other cultures      | 2     | 2      |

Service Sector > Driving > Specialist Driving Knowledge and Skills

| ID    | Title                         | Level | Credit |
|-------|-------------------------------|-------|--------|
| 8638  | Drive on snow and/or ice      | 3     | 3      |
| 18138 | Fit and remove vehicle chains | 2     | 2      |

Service Sector > Service Sector Skills > Service Sector - Core Skills

| ID  | Title   | Level | Credit |
|-----|---|-------|--------|
| 376 | Employ customer service techniques for differing customer behaviours in a given situation | 3     | 2      |

| Field                         | Subfield  | Domain                  |
|-------------------------------|-----------|-------------------------|
| Community and Social Services | Snowsport | Skiing and Snowboarding |

### Road and Carpark Services Strand

Meet the requirements of all of the following sets

- Road and Carpark Services Strand Compulsory
- Road and Carpark Services Strand Elective

### Road and Carpark Services Strand Compulsory

The following standards are required

Community and Social Services > Snowsport > Snowsport Area Operations

| ID    | Title  | Level | Credit |
|-------|--|-------|--------|
| 18427 | Perform road and carparking services at a snowsport area | 2     | 4      |

Humanities > Communication Skills > Interpersonal Communications

| ID   | Title  | Level | Credit |
|------|--|-------|--------|
| 1277 | Communicate information in a specified workplace | 2     | 3      |

Service Sector > Driving > Specialist Driving Knowledge and Skills

| ID    | Title                         | Level | Credit |
|-------|-------------------------------|-------|--------|
| 18138 | Fit and remove vehicle chains | 2     | 2      |

### Road and Carpark Services Strand Elective

A minimum of 20 credits at Level 2 or above

Community and Social Services > Outdoor Recreation > Weather Interpretation in the Outdoors

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 20159 | Access and compare weather information for outdoor recreation | 2     | 1      |

Community and Social Services > Snowsport > Avalanche

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 18134 | Demonstrate knowledge of avalanche phenomena                  | 3     | 2      |
| 21740 | Demonstrate use of avalanche transceivers, shovels and probes | 2     | 1      |

Community and Social Services > Snowsport > Snowsport Area Operations

| ID   | Title  | Level | Credit |
|------|--|-------|--------|
| 4574 | Demonstrate knowledge of snowsport lift operations | 3     | 4      |

| ID    | Title                                    | Level | Credit |
|-------|--|-------|--------|
| 4575  | Assist with the operation of a chairlift | 3     | 4      |
| 18137 | Hire and manage stock of vehicle chains  | 2     | 2      |

Engineering and Technology > Mechanical Engineering > Engineering Core Skills

| ID    | Title  | Level | Credit |
|-------|--|-------|--------|
| 2395  | Select, use and care for, engineering hand tools         | 2     | 4      |
| 21911 | Demonstrate knowledge of safety on engineering worksites | 2     | 1      |
| 21912 | Apply safe working practices on an engineering worksite  | 2     | 2      |

Engineering and Technology > Mechanical Engineering > Maintenance and Diagnostics in Mechanical Engineering

| ID   | Title                          | Level | Credit |
|------|--------------------------------|-------|--------|
| 2397 | Service machines and equipment | 2     | 4      |

Engineering and Technology > Motor Industry > Automotive Preventive Maintenance

| ID   | Title   | Level | Credit |
|------|---|-------|--------|
| 247  | Prepare a vehicle and/or machine for use and shutdown after use | 2     | 2      |
| 2322 | Carry out general service checks on heavy vehicles or equipment | 3     | 4      |

Humanities > Communication Skills > Interpersonal Communications

| ID   | Title                                       | Level | Credit |
|------|---|-------|--------|
| 1304 | Communicate with people from other cultures | 2     | 2      |

Service Sector > Service Sector Skills > Service Sector - Core Skills

| ID  | Title   | Level | Credit |
|-----|---|-------|--------|
| 376 | Employ customer service techniques for differing customer behaviours in a given situation | 3     | 2      |

| Field                         | Subfield  | Domain                                  |
|-------------------------------|-----------|---|
| Community and Social Services | Snowsport | Skiing and Snowboarding                 |
| Service Sector                | Driving   | Core Driving Knowledge and Skills       |
|                               |           | Specialist Driving Knowledge and Skills |

**Surface Lift Operation Strand**

Meet the requirements of all of the following sets

- Surface Lift Operation Strand Compulsory
- Surface Lift Operation Strand Elective

**Surface Lift Operation Strand Compulsory**

The following standards are required

Community and Social Services > Snowsport > Snowsport Area Operations

| ID   | Title  | Level | Credit |
|------|--|-------|--------|
| 4574 | Demonstrate knowledge of snowsport lift operations | 3     | 4      |
| 4579 | Operate a surface lift                             | 3     | 10     |

**Surface Lift Operation Strand Elective**

A minimum of 15 credits at Level 2 or above

Community and Social Services > Outdoor Recreation > Mountain Craft

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 18132 | Demonstrate basic movement skills and the use of ice axe and crampons | 2     | 3      |

Community and Social Services > Outdoor Recreation > Weather Interpretation in the Outdoors

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 20159 | Access and compare weather information for outdoor recreation | 2     | 1      |

Community and Social Services > Snowsport > Avalanche

| ID    | Title   | Level | Credit |
|-------|---|-------|--------|
| 18134 | Demonstrate knowledge of avalanche phenomena                  | 3     | 2      |
| 18135 | Assist on an avalanche response                               | 3     | 2      |
| 18136 | Demonstrate own party avalanche rescue                        | 3     | 2      |
| 21740 | Demonstrate use of avalanche transceivers, shovels and probes | 2     | 1      |

Community and Social Services > Snowsport > Snowsport Area Operations

| ID   | Title                      | Level | Credit |
|------|----------------------------|-------|--------|
| 4577 | De-ice at a snowsport area | 3     | 8      |
| 4586 | Operate a snowmobile       | 3     | 3      |

| ID    | Title  | Level | Credit |
|-------|--|-------|--------|
| 18102 | Work on a tower at a snowsport area  | 3     | 4      |
| 18137 | Hire and manage stock of vehicle chains  | 2     | 2      |
| 18994 | Demonstrate safe lift operation practices for people with disabilities at a snowsport area | 3     | 3      |

## Health &gt; Health Studies &gt; Core Health

| ID   | Title                                    | Level | Credit |
|------|--|-------|--------|
| 6400 | Manage first aid in emergency situations | 3     | 2      |
| 6401 | Provide first aid                        | 2     | 1      |

## Humanities &gt; Communication Skills &gt; Interpersonal Communications

| ID   | Title  | Level | Credit |
|------|--|-------|--------|
| 1277 | Communicate information in a specified workplace | 2     | 3      |
| 1304 | Communicate with people from other cultures      | 2     | 2      |

## Service Sector &gt; Driving &gt; Specialist Driving Knowledge and Skills

| ID    | Title                         | Level | Credit |
|-------|-------------------------------|-------|--------|
| 8638  | Drive on snow and/or ice      | 3     | 3      |
| 18138 | Fit and remove vehicle chains | 2     | 2      |

## Service Sector &gt; Service Sector Skills &gt; Service Sector - Core Skills

| ID  | Title   | Level | Credit |
|-----|---|-------|--------|
| 376 | Employ customer service techniques for differing customer behaviours in a given situation | 3     | 2      |

| Field                         | Subfield  | Domain                  |
|-------------------------------|-----------|-------------------------|
| Community and Social Services | Snowsport | Skiing and Snowboarding |

## Transition Arrangements

### Version 7

Version 7 was issued following a revision.

Changes to structure and content

- standard 229 was removed from the compulsory section of the Road and Carpark Service strand, and the credit requirements for the elective section of the strand were increased from 16 to 20
- credits for standard 2322 were updated to reflect changes made at review.

For detailed information see [Review Summaries](#) on the NZQA website.

People currently working towards version 5 or 6 of this qualification may either complete the requirements for that version or transfer their results to this version of the qualification.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

| Credit for | Exempt from         |
|------------|---------------------|
| 435        | 20159, 20160        |
| 2824       | 21911, 21912        |
| 4585       | 18132               |
| 4614       | 18134, 18135, 18136 |
| 5626       | 18137, 18138        |

This qualification contains a classification that replaced an earlier classification. For the purposes of this qualification, people who have gained credit for standards in the previous classification may continue to use those credits to meet the qualification requirements.

| Standards from                               | Are treated as Standards from                                       |
|--|---|
| Community and Social Services > Ski > Skiing | Community and Social Services > Snowsport > Skiing and Snowboarding |

## Previous versions of the qualification

Version 6 was issued following review. Changes to structure and content included: the minimum total decreased from 50 to 40 credits; level was removed from the title; Maintenance strand was removed; standards 56 and 497 were removed from the core compulsory section; standard 18134 was moved from the compulsory to the elective sections in the Aerial Lift Operations and Surface Lift Operations strands; standard 435 was replaced by standard 20159; standard 21740 and the Skiing and Snowboarding domain were added to strand electives and replaced the listed standards from that domain.

Standards 436, 443, 6402, 11097, and 18133 were removed from the Aerial Lift Operation strand elective, and standards 6400, 8638, 18137, 18138, and 21751 were added. Standards 436, 443, 4575, 4584, 6402, 11097, and 18133 were removed from the Surface Lift Operation strand elective and standards 6400, 8638, 18137, and 18138 were added. Changes to Road and Carpark Services Strand included: standards 229 and 18138 were moved from strand elective to the strand compulsory; standards 2395 and 2397 were added to the strand elective; standard 2824 was replaced by standards 21911 and 21912 in the strand elective; standards 4, 6401, 6402, and 11097 were removed from the strand elective; and the Driver Licence Classes and Driver Licence Endorsements domains were removed from strand elective.

People choosing to complete version 5 may use the following exemptions

| <b>Credit for</b> | <b>Exempt from</b>  |
|-------------------|---------------------|
| 4585              | 18132, 18133        |
| 4614              | 18134, 18135, 18136 |
| 5626              | 18137, 18138        |

Version 5 was issued to make minor amendments and to increase the elective choice of the qualification. Standard 18994 was added to the Aerial Lift Operation and Surface Lift Operation strand electives; standard 24 was removed; and the Specialist Driving Knowledge and Skills domain was added to the Road and Carpark Services strand elective.

Version 4 was issued to expand the electives of the Aerial Lift Operation and Surface Lift Operation strands to include advanced skiing and snowboarding standards; standard 18427 was added.

Version 3 was issued to remove assessment barriers, increase flexibility, and incorporate the impact of changes from the Snowsport review. The title was changed from Ski to Snowsport and the Lift Operation strand was split into two strands, Aerial Lift Operation and Surface Lift Operation. The General strand was removed and the Ski Rental Strand was moved to the National Certificate in Snowsport (Snowsport Equipment) (Level 2) with strands in Retail (Clothing), Retail (Hardware), Introductory Mechanics, and Rental [Ref: 0440] (which subsequently was renamed the National Certificate in Snowsport Equipment). The Core Elective section standards were moved into strand elective lists, which were also extended.

Version 2 was issued to take into account reviews of the Service Sector and Core Generic standards.

## NQF Registration Information

| Process      | Version | Date          | Last Date for Award |
|--------------|---------|---------------|---------------------|
| Registration | 1       | March 1998    | December 2003       |
| Revision     | 2       | February 1999 | December 2003       |
| Review       | 3       | May 2001      | December 2003       |
| Revision     | 4       | August 2001   | December 2005       |
| Revision     | 5       | August 2002   | December 2008       |
| Review       | 6       | December 2005 | N/A                 |
| Revision     | 7       | July 2008     | N/A                 |

## Standard Setting Body

Sport, Fitness and Recreation Industry Training Organisation Limited  
PO Box 2183  
WELLINGTON

Telephone 04 385 9047  
Email [info@srito.org.nz](mailto:info@srito.org.nz)

## Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

|             |      |
|-------------|------|
| Next Review | 2010 |
|-------------|------|

## Other standard setting bodies whose standards are included in the qualification

Competenz  
NZ Motor Industry Training Organisation (Incorporated)  
NZQA

## Certification

This certificate will display the logos of NZQA, the Sport, Fitness and Recreation Industry Training Organisation Limited and the accredited organisation.

## Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

| NQF Classification |  | NZSCED |  |
|--------------------|--|--------|--|
| Code               | Description                                  | Code   | Description  |
| 403                | Community and Social Services<br>> Snowsport | 092199 | Society and Culture > Sport and Recreation > Sport and Recreation not elsewhere classified |

### Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.

### Prerequisite Diagram

