

**FIELD COMMUNITY AND SOCIAL SERVICES****Review of *Snowsport* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Snowsport	Avalanche	4561, 18127-18129, 18134-18136, 18139, 18140
	Outdoor Equipment	423, 433, 434, 4566-4569, 4571-4573, 13376, 13383, 18097-18099, 18130, 18131
	Recreation Instruction and Facilitation	4587-4590, 18990-18992
	Skiing and Snowboarding	4591-4593, 4596-4611, 17468, 18103, 18104
	Snowsport Area Operations	4574-4584, 4586, 5622-5625, 18100-18102, 18133, 18137, 18427-18431, 18994

**FIELD SERVICE SECTOR****Review of *Specialist Driving Knowledge and Skills* unit standards 8638 and 18138**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Driving	Specialist Driving Knowledge and Skills	8638, 18138

The Sport, Fitness and Recreation Industry Training Organisation has completed the review of the unit standards listed above that were registered in March 2001, June 2001, April 2002, August 2002 and August 2003.

**Date new versions published** **June 2005**

**New comments by date** **June 2009**

**Expiry date of new versions of the unit standards** **December 2010**

**Summary of review and consultation process**

This review was initiated to ensure that the Snowsport unit standards are up to date and continue to reflect best industry practice. It has involved all the major snowsport areas in New Zealand as well as key active accredited providers.

## Main changes resulting from the review

The main changes have been:

- Amendment of title, credit and levels for some unit standards
- Identification of gap unit standards and development of new unit standards
- Name change for the domain *Recreation Instruction and Facilitation* to *Snowsport Instruction and Facilitation*
- Unit standards in the lapsing domain *Outdoor Equipment* (subfield *Snowsport*) have been reclassified into two new domains: *Outdoor Equipment* (subfield *Outdoor Recreation*); and *Snowsport Equipment* (subfield *Snowsport*).

**Unit standards categorised as category C or D expire at the end of December 2007.**

## Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Subfield	Snowsport	Any	Domain	Outdoor Equipment	Same
Subfield	Snowsport	2	Standards	4572, 4574, 4575, 13376, 13383, 18100, 18135, 18428	3
Subfield	Snowsport	3	Standard	4580, 18098	4
Subfield	Snowsport	4	Standards	4578, 4598, 4599, 18431	5
Domain	Outdoor Equipment – lapsing	Any	Domain	Outdoor Equipment	Same
	Outdoor Equipment – lapsing	Any	Domain	Snowsport Equipment	Same
	Outdoor Equipment – lapsing	2	Standards	4572, 13383, 13376	3
	Outdoor Equipment – lapsing	3	Standard	18098	4
	Snowsport Area Operations	2	Standards	4574, 4575, 18100, 18428	3
	Snowsport Area Operations	4	Standards	4578, 18431	5
	Recreation Instruction and Facilitation	Any	Domain	Snowsport Instruction and Facilitation	Same
	Skiing and Snowboarding	4	Standards	4598, 4599	5
Standards	433, 434	3	Standard	22015	2

## Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0050 has been updated to reflect the changes made to the standards.

## Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

In the following tables qualifications that contain unit standards and classifications in both categories are identified in the *Affected* table, with the items that generated the *Affected* status in **bold**.

The following Sfrito qualifications are affected by the outcome of this review and will be revised/reviewed in 2005.

Qualification title	Classification or standard in the qualification
National Certificate in Snowsport (Level 2) with strands in Surface Lift Operation, Aerial Lift Operation, Road and Carpark Services, and Maintenance [Ref: 0439]	4573, <b>4574, 4575, 4598, 4599, 18100, 18135</b> , 18136
National Certificate in Snowsport (Snowsport Equipment) (Level 2) with strands in Retail (Clothing), Retail (Hardware), Introductory Mechanics, and Rental [Ref: 0440]	<b>Outdoor Equipment</b> , 4568, <b>4572, 4574, 4575, 13376, 13383, 18100</b>
National Certificate in Snowsport (Level 4) with strands in Workshop Technician, and Bootfitting [Ref: 0441]	4566, 4567, 4568, 4569, 4571, <b>13383, 18098</b>
National Certificate in Snowsport (Level 4) with strands in Lift Operation, Snowgrooming, and Snowmaking [Ref: 0442]	423, <b>4578, 4598, 4599, 5622, 5623, 5624, 5625, 18135, 18136</b>
National Certificate in Snowsport (Patrol) (Level 4) [Ref: 0443]	423, 4573, <b>4580, 4583, 4593, 4598, 4599, 18100, 18103, 18127, 18128, 18135, 18136</b> ,
National Certificate in Outdoor Recreation (Assistant Leadership) (Level 3) [Ref: 0449]	4573
National Certificate in Community Recreation (Level 4) with strands in Community Arts, Countryside Parks, and Urban Parks [Ref: 0451]	423
National Certificate in Snowsport (Patrol) (Level 3) with an optional strand in Courtesy Patrol [Ref: 0492]	4573, <b>4580, 18100, 18135, 18136</b> ,
National Certificate in Snowsport (Level 2) with strands in Snowgrooming, and Snowmaking [Ref: 0848]	4573, <b>4574, 5622, 5624, 18100</b>
National Certificate in Snowsport (Food and Beverage Hospitality) (Level 2) [Ref: 0849]	4573, <b>4574, 4593, 4598, 4599, 18100, 18103</b>
National Certificate in Snowsport (Level 4) with strands in Retail (Clothing), and Retail (Hardware) [Ref: 0850]	<b>Outdoor Equipment, 13376, 13383, 18097, 18098</b>
National Certificate in Snowsport (Patrol Leader) (Level 5) [Ref: 0851]	<b>18140</b>
National Certificate in Snowsport (Ticketing and Customer Services) (Level 3) [Ref: 0859]	4573, <b>4574, 4593, 4598, 4599, 18100, 18103, 18428, 18431</b>

National Certificate in Snowsport (Ticketing and Customer Services Supervision) (Level 4) [Ref: 0860]	4573, <b>4574, 4593, 4598, 4599, 18100, 18103, 18431</b>
National Certificate in Snowsport (Snow School) (Level 3) [Ref: 0898]	4573, <b>4574, 4587, 4588, 4589, 4590, 13376, 13383, 18100, 18135, 18990</b>
National Certificate in Te Ao Turoa [Ref: 0931]	4573
National Certificate in Snowsport (Snow School) with an optional strand in Children's Instruction [Ref: 0971]	4573, 4589, <b>4593, 4598, 4599, 18103, 18135, 18136, 18990, 18991, 18992</b>

The following qualifications are also affected by the outcome of this review. The standard setting bodies (SSBs) have been advised that they require revision.

Qualification title	Classification or standard in the qualification	SSB Name
National Certificate in Fire and Rescue Services (Vegetation) (Level 2) [Ref: 0539]	<b>Outdoor Equipment,</b> 423, 4573	FRSITO
National Certificate in Fire and Rescue Services (Vegetation) (Level 3) [Ref: 0540]	<b>Outdoor Equipment,</b> 423, 4573	FRSITO
National Certificate in Adventure Tourism (Level 4) [Ref: 1099]	<b>Outdoor Equipment</b>	ATTTO

The following qualifications are not materially affected by the changes. They will be updated when they are next reviewed.

Qualification title	Standard in the qualification	SSB Name
National Certificate in Fire and Rescue Services (Urban Fire and Rescue Operations) (Level 2) [Ref: 537]	4573	FRSITO
National Certificate in Industrial Rope Access (Elementary Rope Skills) (Level 3) [Ref: 1016]	4573	NZQA
National Certificate in Conservation (Trainee Ranger) (Level 3) [Ref: 0642]	4573	PSTO
National Certificate in Youth Development Programmes (Conservation Corps and Youth Service Corps) [Ref: 0907]	18135, 18136	
National Certificate in Conservation (Trainee Ranger) [Ref: 0642]	423	
National Certificate in Conservation (Ranger) [Ref: 0797]	423	

### Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

#### Key to review category

- A** Dates changed, but no other changes are made - the replacement standard carries the same Id and a new version number
- B** Changes made, but the overall outcome remains the same - the replacement standard carries the same

Id and a new version number
<b>C</b> Major changes that necessitate the registration of a replacement standard with a new Id
<b>D</b> Standard will expire and not be replaced

Field Community and Social Services  
Subfield Snowsport  
Domain Avalanche

Id	Title	Level	Credit	Review Category
4561	Manage a snow safety programme	6	50	B
18127	Record avalanche and weather observations <b>Record and communicate avalanche and weather observations</b>	3	8 4	B
18128	Contribute data to the avalanche stability assessment for a snow safety programme <b>Contribute to the avalanche stability assessment for a snow safety programme</b>	4 3	10 5	B
18129	Demonstrate knowledge of snow formation, snowpack structure and snow metamorphism	3	3	B
18134	Demonstrate knowledge of avalanche phenomena	3	2	B
18135	Assist on an avalanche response	2 3	2	B
18136	Demonstrate own party rescue <b>Demonstrate own party avalanche rescue</b>	3	2	B
18139	Lead a first party response team for an avalanche search and rescue	5	10	B
18140	Manage an avalanche site	5	5	D
<b>21740</b>	<b>Demonstrate use of avalanche transceivers, shovels and probes</b>	<b>2</b>	<b>1</b>	<b>New</b>
<b>21741</b>	<b>Identify strategies to minimise risk to self and others when planning a backcountry mountain trip</b>	<b>3</b>	<b>3</b>	<b>New</b>
<b>21742</b>	<b>Make snow stability assessments for a snow safety programme</b>	<b>4</b>	<b>10</b>	<b>New</b>

Subfield Snowsport  
Domain Outdoor Equipment  
**Snowsport Equipment**

Id	Title	Level	Credit	Review Category
4566	Fit and remount bindings to skis	4	8	B
4567	Fit and remount bindings to Nordic or telemark skis	4	4	B
4568	Fit bindings to snowboards	2	2	B
4569	Customise ski or snowboard boots	4	20	B
4571	Demonstrate advanced maintenance and repair of snowsport equipment	4	25	B
4572	Provide snowsport equipment for hire	2 3	3 8	B
13383	Apply knowledge of skis, snowboards, and bindings	2 3	3 5	B

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
18098	Apply advanced knowledge of ski or snowboard boots	3 4	10	B
18099	Apply advanced knowledge of skis, snowboards and bindings	4	10	B
18130	Demonstrate basic maintenance of snowsport equipment	2	2	B
18131	Maintain snowsport equipment	2	6	B
<b>21743</b>	<b>Supervise retail, rental or workshop services at a snowsport area</b>	<b>5</b>	<b>20</b>	<b>New</b>

Subfield      Snowsport  
**Outdoor Recreation**  
Domain        Outdoor Equipment  
**Outdoor Equipment**

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
423	Work with helicopters	3	3	B
433	Design and construct equipment for use in the outdoors	3	6	C
434	Design and construct clothing for use in the outdoors	3	4	C
<b>22015</b>	<b>Design and construct clothing or equipment for use in the outdoors</b>	<b>2</b>	<b>6</b>	<b>New</b>
4573	Communicate in the outdoors using two- way radio <b>Communicate in the outdoors using two-way radio</b>	2	1	B
13376	Apply knowledge of clothing and accessories for outdoor activities	2 3	3 5	B
18097	Apply advanced knowledge of clothing and accessories for outdoor activities <b>Demonstrate advanced knowledge of clothing and accessories for outdoor activities</b>	4	5	B

Subfield      Snowsport  
Domain        Recreation Instruction and Facilitation  
**Snowsport Instruction and Facilitation**

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4587	Instruct beginner snowsport	3	5 6	B
4588	Instruct intermediate snowsport	4	10	B
4589	Instruct advanced snowsport	5	15	B
4590	Demonstrate adaptive snowsport instruction for people with disabilities	3	5	B
18990	Demonstrate basic techniques for instructing a group of children in snowsport <b>Demonstrate techniques for instructing a group of children in beginner snowsport</b>	4 3	8	B

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
18991	Demonstrate advanced techniques for instructing groups of children of different ages in snowsport	5	10	B
18992	Apply advanced teaching and group management skills when instructing snowsport	5	10	B
<b>21746</b>	<b>Demonstrate communication and customer service skills for snowsport instruction</b>	<b>3</b>	<b>5</b>	<b>New</b>
<b>21747</b>	<b>Demonstrate knowledge of the policy and procedures of a snowschool</b>	<b>3</b>	<b>2</b>	<b>New</b>
<b>21748</b>	<b>Instruct intermediate pipe and park snowsport</b>	<b>5</b>	<b>8</b>	<b>New</b>
<b>21752</b>	<b>Understand teaching and learning styles and develop own teaching style for snowsport instruction</b>	<b>4</b>	<b>3</b>	<b>New</b>
<b>21753</b>	<b>Supervise and manage the operation of a snowschool</b>	<b>5</b>	<b>20</b>	<b>New</b>

Subfield      Snowsport  
Domain        Skiing and Snowboarding

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4591	Alpine ski downhill on intermediate terrain	3	8	B
4592	Alpine ski downhill on advanced terrain	4	12	B
4593	Alpine ski downhill off-piste	4	15 <b>12</b>	B
4596	Snowboard on beginner terrain	2	4	B
4597	Snowboard on intermediate terrain	3	8	B
4598	Snowboard alpine-style on advanced terrain	4 <b>5</b>	15	B
4599	Snowboard freestyle on advanced terrain	4 <b>5</b>	15	B
4600	Snowboard off-piste at a snowsport area	4	12	B
4601	Nordic ski to a beginner standard <b>Nordic ski (classic technique) to a beginner standard</b>	2	3 <b>4</b>	B
4602	Ski Nordic (classical technique) to an intermediate standard <b>Nordic ski (classic technique) to an intermediate standard</b>	3	6 <b>8</b>	B
4603	Ski Nordic (classical technique) to an advanced standard <b>Nordic ski (classic technique) to an advanced standard</b>	4	12	B
4604	Nordic ski (skating technique) to a beginner standard	2	6 <b>4</b>	B
4605	Nordic ski (skating technique) to an intermediate standard	3	6 <b>8</b>	B
4606	Nordic ski (skating technique) to an advanced standard	4	12	B

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4607	Nordic ski-tour backcountry to a beginner standard	2	3	D
4608	Nordic ski-tour backcountry to an intermediate standard	3	6	D
4609	Nordic ski-tour backcountry to an advanced standard	4	12	D
4610	Alpine ski-tour backcountry to an intermediate standard	3	12	D
4611	Alpine ski-tour backcountry to an advanced standard	4	18	D
17468	Alpine ski downhill on beginner terrain	2	4	B
18103	Alpine free ski with performance on all terrain	5	18 15	B
18104	Snowboard on advanced terrain at a snowsport area	4	12	B
<b>21744</b>	<b>Experience Nordic skiing (classic technique)</b>	<b>2</b>	<b>1</b>	<b>New</b>
<b>21745</b>	<b>Experience Nordic skiing (skating technique)</b>	<b>2</b>	<b>1</b>	<b>New</b>

Subfield      Snowsport  
Domain        Snowsport Area Operations

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4574	Demonstrate knowledge of snowsport lift operations	2 3	4	B
4575	Assist with the operation of a chairlift	2 3	4	B
4576	Operate a chairlift	3	10	B
4577	De-ice at a snowsport area	3	8	B
4578	Supervise the operation of a snowsport area lift	4 5	20	B
4579	Operate a surface lift	3	10	B
4580	Demonstrate skiing or snowboarding skills for patrol	3 4	20	B
4581	Assist with daily patrol routines	3	10	B
4582	Perform daily routines for patrol	4	20	B
4583	Use toboggans on a snowsport area <b>Evacuate patients using a toboggan on a snowsport area</b>	3	5	B
4584	Evacuate people from chairlifts	4	2	B
4586	Operate a snowmobile	3	3	B
5622	Make snow for a snowsport area	4 3	20	B
5623	Manage a snowmaking programme <b>Manage a snowmaking programme at a snowsport area</b>	5	25 20	B
5624	Groom snow at a mountain area with a snowgroomer	4 3	20	B

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
5625	Perform advanced grooming and lead a snowgrooming crew at a snowsport area <b>Manage a snowgrooming operation at a snowsport area</b>	5	25 <b>20</b>	B
18100	Demonstrate knowledge of safety, accident and emergency procedures for a snowsport area	2 <b>3</b>	1 <b>3</b>	B
18101	Groom snow for an event	4	15	B
18102	Work on a tower at a snowsport area	3	4	B
18133	Use lowering techniques for snowsport area operations	4	5	B
18137	Hire and manage stock of vehicle chains	2	2	B
18427	Perform road and carparking services at a snowsport area	2	4	B
18428	Process sales of snowsport area products <b>Process sales of snowsport area tickets, products and services</b>	2 <b>3</b>	5	B
18429	Process complex transactions involving multiple customers with different needs at a snowsport area <b>Process complex transactions involving multiple guests with different needs at a snowsport area</b>	3	5	B
18430	Redeem point of sale documentation for products at a snowsport area	3	5	B
18431	Supervise ticketing and customer services at a snowsport area <b>Supervise ticketing and guest services at a snowsport area</b>	4 <b>5</b>	20	B
18994	Demonstrate safe lift operation practices for people with disabilities at a snowsport area	3	3	B
<b>21749</b>	<b>Perform advanced snowmaking at a snowsport area</b>	<b>4</b>	<b>12</b>	<b>New</b>
<b>21750</b>	<b>Perform advanced grooming at a snowsport area</b>	<b>4</b>	<b>12</b>	<b>New</b>
<b>21751</b>	<b>Assist with the evacuation of a chairlift</b>	<b>2</b>	<b>1</b>	<b>New</b>

Field            Service Sector  
Subfield        Specialist Driving Knowledge and Skills  
Domain          Driving

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
8638	Drive on snow and/or ice	3	3	B
18138	Fit and remove vehicle chains	2	2	B