

<b>Title</b>	<b>Demonstrate competent skiing or snowboarding, and tobogganing skills for snowsport patrol purposes</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>25</b>

<b>Purpose</b>	People credited with this unit standard are able to, for snowsport patrol purposes: demonstrate competent skiing or snowboarding on varying terrain and a range of snow conditions; demonstrate competent toboggan skills; and apply safe personal movement principles on snow.
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<b>Classification</b>	Snowsport > Snowsport Area Operations
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All learning and assessment against this standard must be carried out in accordance with the following:
  - relevant legislation including the Health and Safety at Work Act 2015, Privacy Act 2020, and the Human Rights Act 1993, and subsequent amendments and associated regulations;
  - alpine industry codes including *Snow Safety Code*; (available at <http://www.mountainsafety.org.nz>);
  - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), and the use of personal protective equipment (PPE);
  - industry good practice which is detailed in the SAANZ Ski Area Management Safety Strategy (SAMSS).
- 2 People achieving this unit standard are being assessed for their ability to ski or snowboard with strength and control for the purpose of undertaking ski patrol duties. The skiing/snowboarding standard required for patrolling does not require the same precision of technique required of those undertaking ski instruction qualifications.
- 3 **Definition**  
*Snowsport area policy and procedures* are instructions to staff that may be documented and available for reference at each alpine resort in the form of an operations manual and/or policy and procedures manual.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate competent skiing or snowboarding on varying terrain and a range of snow conditions for snowsport patrol purposes.

Range snow conditions must include – crust, icy snow, challenging snow conditions.

### Performance criteria

- 1.1 Demonstrate sideslipping, and kick-turns with traverses, off-piste.
- 1.2 Demonstrate linked turns on- and off-piste in a range of terrain, using edge to edge control.  
  
Range terrain must include – difficult or steep terrain, confined terrain such as chutes or gullies.
- 1.3 Adapt turn shape in relation to terrain and conditions to demonstrate long-radius, medium-radius and short-radius turns.
- 1.4 Demonstrate dynamic balance during a free run, on- and off-piste, taking into account terrain and snow conditions.
- 1.5 Demonstrate skiing or boarding using a balanced stance that is skeletally strong and directs the centre of mass through the waist of the ski or board.

### Outcome 2

Demonstrate competent toboggan skills for snowsport patrol purposes.

### Performance criteria

- 2.1 Upload and unload an empty toboggan in a safe manner on lifts within the defined snowsport area.
- 2.2 Tow empty toboggan to a designated site safely with minimum delay.
- 2.3 Secure patient, site, and toboggan against risk of further accident and/or injury.
- 2.4 Lift and position patient in the toboggan taking into account patient injuries or condition, and comfort.
- 2.5 Select route and method of control to maximise patient comfort and to maintain toboggan stability.
- 2.6 Communicate as tail and front person and apply good practice techniques to facilitate control and safety in the evacuation of the patient.
- 2.7 Select and apply ski or board techniques and turns to safely negotiate the toboggan through terrain and snow conditions.

- 2.8 Demonstrate toboggan speed control and stopping techniques in any snow conditions on all terrain.
- Range front position, tail rope.
- 2.9 Position toboggan correctly in relation to the slope and snow conditions and for patient injuries and/or condition, and control of the toboggan.
- Range route selection, skiing or boarding techniques, toboggan position, chain braking requirements, assessment of patient.
- 2.10 Demonstrate tail position techniques to control toboggan on difficult or steep snow slopes to ensure patient safety.
- 2.11 Check toboggan and associated equipment for working condition and complete any necessary maintenance and replenish equipment prior to being returned to its allocated location.

### Outcome 3

Apply safe personal movement principles on snow for snowsport patrol purposes.

### Performance criteria

- 3.1 Make appropriate decisions for safe personal movement in relation to terrain, snow conditions, and within personal and equipment capability.
- 3.2 Role model the Snow Safety Code.

<b>Replacement information</b>	This unit standard replaced unit standard 4580.
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<b>Planned review date</b>	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	14 December 2017	31 December 2022
Review	2	25 March 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Skills Active Aotearoa Limited [info@skillsactive.org.nz](mailto:info@skillsactive.org.nz) if you wish to suggest changes to the content of this unit standard.