

Title	Instruct in multi-night on-track tramping		
Level	5	Credits	7

Purpose	<p>People credited with this unit are able to: prepare for instructing in on-track tramping skills, including instructing in navigation in good visibility on land, accessing and comparing weather information, and bush survival skills; instruct in on-track tramping skills for a multi-night tramp; instruct in navigation in good visibility conditions on land; instruct in bush survival skills; provide instruction in accessing and comparing weather information; demonstrate effective instruction techniques for multi-night tramping; provide leadership for multi-night tramping trips; and evaluate the effectiveness of the instruction and leadership provided.</p>
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Classification	Outdoor Recreation > Tramping
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Available grade	Achieved
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Prerequisites	<p>Unit 424, <i>Administer first aid in the outdoors</i>; Unit 4573, <i>Communicate in the outdoors using two-way radio</i>; Unit 20145, <i>Demonstrate knowledge of theories and processes associated with instructing in the outdoors</i>; Unit 20158, <i>Instruct in river crossing</i>; and Unit 20160, <i>Demonstrate knowledge of weather processes and their effects on outdoor recreation in New Zealand</i>; or demonstrate equivalent knowledge and skills.</p>
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Guidance Information

- 1 For assessment purposes a multi-night tramping trip of at least three days and two nights is required.
- 2 Assessment against this unit standard can be in an area or season where or when snow and ice would not normally be encountered.
- 3 All activities must comply with any relevant environmental, legislative and/or regulatory requirements set out in the *New Zealand Environmental Care Code*, Health and Safety in Employment Act 1992, Injury Prevention, Rehabilitation, and Compensation Act 2001, and their subsequent amendments. The *New Zealand Environmental Care Code* is available from the Department of Conservation, Head Office, PO Box 10420, Wellington.
- 4 Before a candidate can be assessed against this unit standard they will need to have logged at least 40 days of bush experience including 20 days of overnight trips and

10 days instructing. When gaining instructional experience, the candidate is engaged in the role of instructor but has no responsibility for clients although is responsible for self.

- 5 There are minimum assessor requirements for assessment against this unit standard. The details of these requirements are available on the Skills Active Aotearoa Limited website <http://www.skillsactive.org.nz/>.

Outcomes and performance criteria

Outcome 1

Prepare for instructing in on-track tramping skills, including navigation, weather interpretation and bush survival.

Performance criteria

- 1.1 The instructional objectives and requirements are identified.
- 1.2 Activity plans are prepared to meet the objectives and requirements taking into consideration the needs of the group, and people, equipment, and environment issues.
- Range needs may include but are not limited to – age, culture, gender, health, ability, confidence, experience, emotional and intellectual needs, group size, skills to be taught.
- 1.3 Specific trips are selected as required and their selection justified based on the instructional objectives to be achieved and the composition of the group.
- Range group make up may include but is not limited to – age, culture, gender, health, ability, confidence, experience, emotional and intellectual needs, group size, skills to be taught.
- 1.4 Trip plans are prepared.
- Range plans may include but are not limited to – accommodation, cost, access, weather, risk management, transport, equipment, food, contingencies, fuel, communication, personal details, intentions, resources.
- 1.5 Pre-trip briefings for participants, staff and other interested parties are prepared.
- Range brief may include but is not limited to – responsibilities, expectations, personal requirements, logistics.

1.6 Instruction plans are prepared to meet the learning objectives, taking into consideration the needs of the group and people, equipment and environment issues.

Range plans may include but are not limited to – content, progressions, resources, environmental factors, contingencies, current professional technical information, balance of theory and practical components, retaining a positive learning experience.

1.7 Evaluation methods and requirements are identified.

Outcome 2

Instruct in on-track tramping skills for a multi-night tramp.

Performance criteria

2.1 Instruction for multi-night tramping trip preparation is given.

Range instruction must include but is not limited to – trip selections based on participant needs, trip plans, personal and group equipment, food and drink requirements, gear distribution, packing packs.

2.2 Instruction in on-track tramping skills is given.

Range may include but is not limited to – moving skills; establishing, following, and justifying route deviation; group communication; personal and group safety; procedures for lost or injured group member; maintaining positive personal and group morale.

2.3 Instruction in camping skills at established campsites is given.

Range instruction must include but is not limited to – site selection and assessment, site establishment, hygiene, food preparation, care and storage of group and personal equipment, safe cooking, safety of self and group while in camp.

2.4 Knowledge of the environment is shared.

Range may include but is not limited to – predominant flora and fauna, geology of the area, care for the environment.

Outcome 3

Instruct in navigation in good visibility conditions on land.

Performance criteria

3.1 Instruction in navigation tools is provided.

Range instruction must include but is not limited to – map features and functions, positioning using six-figure grid references, using compasses, how and when navigation techniques are most effectively used, the difference between magnetic and grid bearings.

3.2 Instruction in navigating in good visibility is provided.

Range instruction must include but is not limited to – map orientation using surrounding features, correct positioning using a map and surrounding features, reaching predetermined points following a route using map to ground techniques and navigating around hazards, taking and following compass bearings, using three features to take a resection to identify present position, identifying factors that can impact on the time taken to get from one point to another, estimating and justifying time to reach a given point through a variety of terrain.

Outcome 4

Instruct in bush survival skills.

Performance criteria

4.1 Instruction in creating personal bush survival kits for selected areas and activities is provided.

4.2 Instruction in bush survival skills is provided.

Range instruction must include but is not limited to – priorities and actions to help stranded people, actions that help searchers locate lost or stranded people, constructing emergency shelters, sourcing suitable fire lighting material in wet conditions, lighting fires in wet conditions, constructing snares or traps, methods to collect water.

4.3 Instruction in search and rescue procedures is given.

Range instruction must include but is not limited to – roles of search and rescue organisations, procedures when Search and Rescue are notified, aims and procedures of search stages, safety procedures for people working around helicopters.

Outcome 5

Provide instruction in accessing and comparing weather information.

Performance criteria

5.1 Instruction in accessing weather information is given.

Range instruction must include but is not limited to – identifying sources and limitations of weather information, characteristics of maps and different uses, identification of weather map symbols and associated weather conditions.

5.2 Instruction in gathering and comparing weather information is given.

Range instruction must include but is not limited to – collecting and recording weather information, describing weather implications from 12-hour forecasts, comparing weather observations with forecast weather.

Outcome 6

Demonstrate effective instruction techniques for multi-night tramping.

Performance criteria

6.1 Instruction skills and techniques are demonstrated that are relevant to the needs of the group and enable them to achieve skills.

Range skills and techniques may include but are not limited to – different instructing styles, instructing progression, checking for individual understanding after presenting skill progressions, adapting plans to suit needs, responsiveness to group dynamics, maintaining a positive environment;
needs may include but are not limited to – individual's initial skill and understanding, different learning speeds, different learning styles, different communication styles.

6.2 The instructor is able to effectively establish rapport and/or a learning partnership with the participants.

6.3 Progress of each participant is evaluated and accurate feedback is delivered in a manner that matches the needs and learning styles of each participant.

Range may include but is not limited to – constructive, timely, oral, visual.

Outcome 7

Provide leadership for multi-night tramping trips.

Performance criteria

7.1 Leadership is demonstrated that ensures the needs of the group are met and a safe and a positive environment is maintained throughout the tramp.

Range may include but is not limited to – navigation, weather interpretation, river crossings, first aid, environmental care, group processes, communication, motivation, enthusiasm, role modelling.

7.2 Risks are identified.

7.3 Effective risk management is demonstrated at all times.

Range factors must include – people, equipment, environment.

7.4 Emergency management is explained.

Range must include but is not limited to – emergency communication, alternative routes identified, organisation’s procedural requirements, search and rescue.

Outcome 8

Evaluate the effectiveness of the instruction and leadership provided.

Performance criteria

8.1 The plans and objectives are evaluated against actual outcomes and reasons for changes are provided and justified.

8.2 The instructional and leadership components of the trips and sessions are evaluated for strengths and areas for improvement.

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	30 August 1999	31 December 2020
Revision	2	14 February 2000	31 December 2020
Review	3	29 October 2004	31 December 2020
Review	4	25 January 2018	31 December 2020

Consent and Moderation Requirements (CMR) reference

0102

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