

Demonstrate bush survival skills

Level 3

Credits 3

Purpose People credited with this unit standard are able to create a personal bush survival kit, demonstrate bush survival skills; and explain search and rescue procedures.

Subfield Outdoor Recreation

Domain Tramping

Status Registered

Status date 29 October 2004

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Sport, Fitness and Recreation Industry Training Organisation – Outdoor Recreation

Accreditation and Moderation Action Plan (AMAP) reference 0102

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

Special notes

- 1 *Ready to use state* refers to a snare or trap that has been built, is in working order and able to be put to use.
- 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 For assessment purposes at least three shelters must be constructed but only one needs to be slept in for one night.

- 4 Competence against this unit standard requires knowledge of the following – Roger Curl, *NZ Land Search and Rescue Field Guide*, (New Zealand Land Search and Rescue Inc, 2006) or subsequent editions.
- 5 The snares or traps built to meet the requirements of this unit standard must not be deployed if there is potential to catch protected native wildlife. Refer to the Wildlife Act 1953 or subsequent amendments. The Wildlife Act 1953 is available from any Department of Conservation regional office or <http://www.doc.govt.nz/>, or at <http://www.legislation.govt.nz/>.
- 6 All activities must comply with 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, <http://www.doc.govt.nz/>.
- 7 There are minimum assessor requirements for assessment against this unit standard. The details of these requirements are available on the Sfrito website <http://www.sfrito.org.nz/>.

Elements and performance criteria

Element 1

Create a personal bush survival kit.

Performance criteria

- 1.1 Personal survival kit items are selected and their selection is justified based on the area and activity.

Range survival kit items may include but are not limited to – signals, fire lighting equipment, shelter building equipment, animal catching equipment.

Element 2

Demonstrate bush survival skills.

Performance criteria

- 2.1 Priorities and actions are described that will help lost or stranded people maintain their well being.

- 2.2 Actions are described that help searchers locate lost or stranded people.

Range communication, signals, positioning.

- 2.3 Emergency shelters that provide protection from prevailing weather conditions are constructed.
- Range construction materials may include – natural non-living materials, equipment normally carried by the group or an individual not expecting to camp.
- 2.4 A constructed emergency shelter is slept in.
- 2.5 Wet conditions material suitable to light a fire is sourced.
- Range source may include but is not limited to – podocarp or /conifer forests, beech forests.
- 2.6 A fire is lit in wet conditions with or without an accelerant.
- 2.7 A snare or trap to catch an animal for food is constructed to a 'ready to use state'.
- 2.8 Water collecting methods are identified.

Element 3

Explain search and rescue procedures.

Performance criteria

- 3.1 Two organisations involved in search and rescue operations in New Zealand are identified and their roles described.
- 3.2 Explanation identifies what happens when Search and Rescue are notified.
- 3.3 The aims and procedures of different search stages are identified.
- Range must include but is not limited to – reconnaissance, search, contact.
- 3.4 Procedures that must be followed by people working around helicopters to ensure their safety are identified.
- Range must include but is not limited to – helicopter safety zones, approaching and leaving, communicating with the pilot, management of equipment.

Please note

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report 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.

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 organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Sport, Fitness and Recreation Industry Training Organisation info@srito.org.nz if you wish to suggest changes to the content of this unit standard.