

# NZOIA™ Alpine 1

## Scope and Syllabus

### Scope

#### Alpine 1 Profile

The NZOIA Alpine 1 is able to:

- Plan and prepare for an overnight alpine trip
- Lead and manage groups in alpine environments
- Apply weather interpretation and forecasting skills
- Role model accepted environmental practices
- Provide interpretive information
- Connect concepts of tikanga Māori to the alpine environment
- Apply effective safety management
- Prepare and deliver teaching sessions
- Teach mountaineering skills
- Engage students in positive learning experiences

#### Scope

The holder of this qualification can organise, instruct and lead trips in alpine or snow environments in all seasons. Trips are in non-technical terrain where a rope is not normally required. Trips can include unroped rock scrambling e.g. Mt. Temple (Arthur's Pass) in summer conditions.

Examples of trips within the scope of Alpine 1 are: Traverse of Avalanche Peak (Arthur's Pass) in winter conditions, Robert Ridge to Lake Angelus (Nelson Lakes) in winter conditions, ascent of Mt. Ruapehu.

#### Pre-requisites

Be a current member of NZOIA

Be 20 years old or over

Hold a current First Aid Certificate (minimum of a 2 day course)

Hold a current NZOIA Bush 1 qualification

Hold as a minimum Limited Credit Programme - Introductory Avalanche Risk Management Level 5 (LCP iARM L5), including the Unit Standards 30451, 30453, 30454 or a 4 day Back Country Avalanche Course.

Have the following experience as evidence in a logbook:

**Total experience** – at least 40 days experience of alpine travel

**Personal experience** - at least 20 personal days including at least 5 nights camping in snow

**Instructional experience** – at least 10 days experience as an instructor, leading or guiding groups in an alpine environment including at least 5 nights camping in snow with groups. Experience will include being a co-instructor or an assistant instructor.

A day is considered to be at least six hours.

The pre-requisite experience requirements are minimums, extra days are recommended so that a broad range of experience is gained.

## **Revalidation**

The NZOIA Alpine 1 qualification remains valid as long as the holder completes NZOIA's revalidation and registration requirements.

## **Progressing to Alpine 2 qualification**

As the NZOIA Alpine 1 gains more experience, they can progress to gaining the Alpine 2 qualification. The steps they can follow include:

- Gaining the experience outlined in the NZOIA Alpine 2 pre-requisites
- Attending an approved NZOIA Alpine 2 training course
- Working with an NZOIA Alpine 2 holder

# **SYLLABUS**

## **Technical Competence**

1. Demonstrate and / or describe the care and correct use of gear and equipment commonly used in New Zealand for alpine trips
2. Demonstrate alpine navigation skills
3. Demonstrate safe practices in and around alpine waterways
4. Demonstrate avalanche and snow safety skills
5. Demonstrate alpine camping skills
6. Demonstrate mountaineering skills

## **The Environment**

7. Apply weather interpretation and forecasting skills in an alpine environment
8. Role model accepted environmental practices
9. Demonstrate and / or describe cultural and environmental knowledge and interpretation of a given alpine area

## **Group Management and Leadership**

10. Plan and prepare for an overnight alpine trip
11. Lead and manage a group in an alpine environment
12. Apply effective safety management

## **Instruction**

13. Prepare and deliver teaching sessions
14. Teach mountaineering skills