

# NZOIA™ Alpine Instructor Level 2 Scope and Syllabus

## Scope

### Alpine Instructor Level 2 Profile

The NZOIA Alpine Instructor Level 2 can:

- Lead and manage participants during top rope, lead and multi-pitch alpine climbing
- Apply effective safety management
- Instruct safe, well managed and positive learning experiences
- Prepare and deliver teaching sessions
- Assess climbing routes for hazards and make safe route selections
- Demonstrate a range of technical mountaineering skills
- Apply weather interpretation and forecasting skills
- Role model exemplary environmental practices

### Instructional Scope

The holder of this qualification can organise, instruct and lead:

- Multi-day alpine climbing trips up to grade 2 on peaks less than 3000m
- Trips on easy glaciated terrain where travel is straight forward. Crevasse hazards may be present and options exist to reduce or eliminate exposure to risk through route selection

### Pre-requisites

The NZOIA Alpine Instructor Level 2 will:

- Be a current member of NZOIA
- Be 20 years old or over
- Hold a current First Aid Certificate
- Hold a current Alpine Instructor Level 1 qualification. Refer to NZOIA's policy for exemptions
- Hold an Avalanche Management Stage 1 qualification
- Have the following logged experience:
  - no less than 80 days alpine climbing experience which will include:
    - no less than 40 days personal climbing and a minimum of three, 3000m peaks and three alpine Grade 3 climbs
    - no less than 40 days instructing/leading groups in alpine climbing at least five or these days will include co-instructing or working as an assistant instructor/trainee beyond the scope of Alpine 1

A climbing day is considered to be at least 6 hours.

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

The NZOIA Alpine Instructor Level 2 will be conversant with a range of relevant publications:

- e.g.
- The New Zealand Weather Book (Brenstrum E.)
  - The rise and fall of the Southern Alps (Coates G. and Cox G.)
  - Alpine Skills Manual (MSC.)
  - Avalanche Awareness in the NZ Backcountry. (Goddard, P.)
  - A Climbers Guide to NZ Mountaineering Techniques (Cotter, G and Sedon, M).

## **Revalidation**

The NZOIA Alpine Instructor Level 2 qualification remains valid as long as the holder completes NZOIA's revalidation and registration requirements.

# **SYLLABUS**

## **Technical Competence**

1. Describe alpine climbing history and ethics
2. Demonstrate and/or describe the care and correct use of alpine climbing equipment
3. Demonstrate route selection and navigation skills in alpine terrain
4. Demonstrate technical mountaineering skills
5. Demonstrate avalanche and snow safety skills
6. Construct a top rope climbing system
7. Demonstrate and apply knowledge of glaciated terrain skills

## **The Environment**

8. Demonstrate knowledge of meteorology and apply weather interpretation and forecasting skills
9. Role model exemplary environmental practices
10. Demonstrate and/or describe cultural and environmental knowledge of the New Zealand alpine environment

## **Group Management and Leadership**

11. Apply effective safety management
12. Lead and manage participants during alpine climbing

## **Instruction**

13. Instruct safe, well managed and positive learning experiences for participants
14. Prepare and deliver teaching sessions