

## WHY DO THIS COURSE?

This course is designed to develop rope rescue skills in sloping terrain using multi-pitch rescue systems. It also deals with various slope lowering techniques including the use of earth and snow anchors, counter weight raising systems, multi pitch lowers, passing bends and changeovers while maintaining two points.

## COURSE OBJECTIVES

The overall objective of the slope lowering course is to safely and efficiently operate rope rescue in sloping terrain and undertake multi-pitch rope rescue.

By the end of this course you should be able to;

- Safely undertake slope lowering.
- Tie suitable knots, bends and hitches for slope lowering.
- Explain, construct and use earth anchors for slope lowering.
- Explain, construct and use snow anchors for slope lowering.
- Apply vector analysis to determine the forces on the slope lowering rope rescue system.
- Complete multi-pitch lowers and raises in a steep angle rescue environment.
- Rig a stretcher for sloping terrain.

Completing this course can be accredited towards a SAR qualification.

## COST

This course attracts education funding. As such participants who enrol on this course, who complete the necessary enrolment documentation and meet enrolment criteria will not incur any tuition fees. International students, or individuals who prefer to pay for the course, will be invoiced. All invoices must be paid within 14 days of the course.

## WHAT NEXT

You need to apply for a place on the course by providing your full legal name, date of birth and contact details (address, phone, email) to your course organiser.

You will be sent an enrolment pack from SARINZ. Once you have filled out and sent in your enrolment you will be accepted on the course.

All course logistics such as accommodation, travel, meals, venue will be arranged by the course organiser. Start times will be confirmed by your course instructor.

**SARINZ - New Zealand's international training centre of search and rescue excellence**

## COURSE PROGRAMME

### Pre-workshop:

Consists of reading, exercises and written activities designed to introduce you to the subject of slope lowering. This needs to be completed prior to the practical workshop.

### Workshop:

Consists of the practical component of the course usually delivered over one evening and two days. Timing is approximately 6pm to 9pm on the first evening and then 8am until 6pm on the following two days.

### Post-workshop:

Consists of reflective practice exercises and written activities designed to reinforce and extend the subject of slope lowering.

## PRE-REQUISITES

Must have completed a vertical rope rescue course with SARINZ.

## WHAT TO BRING

- Sit harness.
- Climbing helmet.
- Abseil or belay device.
- Locking carabiner.
- Webbing sling.
- Pack.
- Boots.
- Warm base layers.
- Wet weather jacket and pants.
- Leather gloves.
- Headlamp.
- Personal medication/first aid kit.

For alpine courses above the snow line:

- Avalanche transceiver 457khz
- Shovel alloy
- Probe collapsible
- Ice axe
- Ice hammer
- Crampons
- Climbing boots
- Bivvy bag
- Closed cell foam
- Spare jacket or down vest
- Sunglasses and/or goggles



## TAI POUTINI POLYTECHNIC CERTIFICATE IN SEARCH AND RESCUE

### OVERVIEW

The Certificate in Search and Rescue requires completion of various Tai Poutini Polytechnic provider units and NZQA unit standards. Some units have pre-requisites. Units have been grouped for best method of delivery under the following headings:

- Tracking
- Track and Clue Awareness
- Lost Subject Behaviour
- Search Method
- Suburban Search
- Alzheimers
- Clue Rich Environments
- First Aid
- Computer Mapping
- Co-ordinated Incident Management System
- Managing Land Search Operations
- Foundation Rope
- Personal Rope
- Intermediate Rope Slope
- Intermediate Rope Vertical
- Advanced Rope Rescue
- Avalanche
- Swiftwater Rescue
- Incident Management/Group Management Software programme training
- SAR Team Leader
- Helicopter Safety
- Helicopter Rescue
- 4WD Driver Training.

### ENTRY REQUIREMENTS

- Be a minimum of 16 years of age. (If 16 years plus and still at Secondary School, special criteria apply – please contact the Programme Co-ordinator for Search and Rescue at TPP)
- Applicants for whom English is a second language must meet IELTS (or equivalent) Level 5.5.

Selection Criteria apply. Please contact the Polytechnic for details.

Special Entry may be granted where evidence exists that the applicant can successfully complete the programme. Please contact the Polytechnic for details. Ph 0800 800 411.

Note: Some courses within this programme require specific levels of physical ability.

### ENROLMENT

- All students must complete an enrolment or re-enrolment form.
- For those first time enrolments you must supply certified identification and residency status documentation.

To qualify as a domestic student, you must be a citizen of New Zealand (including the Cook Islands, Tokelau, or Niue who have New Zealand citizenship) or a permanent resident of New Zealand or a citizen or permanent resident of Australia residing in New Zealand. You must provide evidence of citizenship or permanent residency and to do so you must produce one of the following:

- Birth certificate with place of birth stated as New Zealand, Cook Islands, Tokelau or Niue.
- New Zealand passport
- A statement of Whakapapa, including date of birth, countersigned by a kaumatua.
- Certificate of citizenship or letter of confirmation.
- Overseas passport with residency stamp.

If a copy of your birth certificate is required, please complete the details on your enrolment form and include a fee of \$26.00. (Note: The Polytechnic cannot apply for Birth Certificates from outside New Zealand.) Alternatively, please include an original or certified copy of your birth certificate.

***We look forward to working with you to achieve your learning goals.***