



Rescue Dynamics

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This letter will serve to introduce you to the High Angle Rescue Dynamics - Level Three - Professional Course you expressed interest in. Dates and prices for this course are not currently available as this course is only offered on demand. The following information was from the 2005 courses and is here so that you can get a general idea about the basic details of a typical course of this kind. The course normally runs seven days – often Monday to Sunday.

The cost of the course is \$650.00 including GST. (Cheques may be made payable to Rescue Dynamics.) In order for you to be confirmed on the course you must prepay the course deposit, complete the personal information form and sign the comprehensive waiver contained with this letter. This must be done prior to the course beginning. If you have not paid, your spot is NOT booked. Please book immediately upon receiving this letter to avoid disappointment. See our website for complete cancellation policies and procedures.

Prerequisite for attending this course is completion of Rescue Two or permission of the instructor to attend based on equivalent experience with the type of systems presented in Rescue One and Two. It is also highly recommended that you have completed Rock Rescue Essentials as well prior to attending so that you have some basic SRT rescue skills as well. Completion of an Intermediate Rock Climbing course is an asset but not absolutely required. A \$100 non refundable, non transferable deposit will be required to hold each spot and full payment is required no later than eight weeks prior to course commencement.

See our website for complete cancellation policies and procedures. Medical cancellation coverage is available for an additional \$32.50. Should less than four persons sign up for the course, we reserve the right to cancel the course. We also reserve the right to cancel the course in the event of severe weather. Should this happen, your course fees will be refunded.

A sample course outline is included with this letter. Instruction takes place on rock cliffs and slabs in the Front Ranges in and around Jasper National Park (midway between Hinton and Jasper). We will provide instruction and all the technical climbing equipment including hardware, ropes, helmets and harnesses. (If you own your own gear, feel free to bring it. It is best not to buy any new equipment until after the course is over, as you will make better purchasing decisions after you have tried out various items in the field.)

We DO NOT provide boots, day pack or clothing. Proper climbing or work boots with a vibram sole are a must. Be sure your clothing can handle the changes in mountain environment, including heat, cold, wind, rain (or snow?), sun and insects. We are outside all day on most days, and the course will proceed in all but the most severe weather. Expect days to be long with the occasional evening session. The enclosed equipment list may help you to prepare for the course.

You are responsible for your own meals, accommodation and transportation for the entire course. Bring a bag lunch and water or other drinks for each day of the course, as we do not return to our

vehicles for lunch.

The meeting time and place for the course is 8:00 am on the first day of the course at the parking lot outside the Jasper Museum and Archives. Look for one of three vehicles; white cargo van - CYM 044; black Toyota Forerunner - VE6 MTN; brown camper van - WJK 864. In case of emergency, you can try contacting us by cell phone on the first morning of the course at (780) 916-7951.

Further details will be provided upon your registration.

You must have a valid Park Vehicle Group Pass or Personal Pass to attend this course, as we are traveling in National Park areas. Be sure to purchase one when you first enter the Park if you do not already have one.

If you have any further questions, please email us or call (780) 461-5040.

Sincerely

Cyril Shokoples EMT, IFMGA
Chief Instructor / Mountain Guide



TENTATIVE OUTLINE
HIGH ANGLE RESCUE DYNAMICS - LEVEL THREE - PROFESSIONAL SESSION:
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(NOTE: schedule subject to change due to weather or other factors)

DAY 1 Advanced Review

- Review of basic equipment, harnesses, stretchers, lifts and carries
- Review of rope handling, belaying technique and belay station rope management
- Review of care of ropes, types, characteristics, storage and monitoring
- Review of basic knots, LR hitches and refinement of belaying technique
- Review of load distributing anchor systems, artificial anchor points and back-ties
- Review of rappelling, mechanical descenders and rappel safety methods
- Review of prusiking (mechanical ascenders at instructor's discretion)
- Review of simple, compound and complex pulley systems including determining IMA
- Review of double rope rescue system, litter rigging, raises and lowers
- Review of rope extension and bypassing knots on raising
- Review of counterbalance techniques for organized rescue

DAY 2 Advanced Systems Concepts and Leadership

- Introduction to the Math and Science of systems (including forces and vectors)
- Introduction to alternative and new rescue belay techniques (mechanical vs. soft)
- Introduction to Team Leadership considerations
- Review of A - frames, edge rollers and related rigging
- Rescue practice on one or more operations including wall pick-off and/or piggy back systems

DAY 3 Operation Scenarios & Highlines

- Review of Rope Rescue Highlines and Highline Science
- Introduction to Highline reeves (English, Norwegian)
- Highline operation, possibly with pick-off
- Team Leadership taskings

DAY 4 Major Operation Scenarios & Highlines

- Major rescue operation practice including:
 - o double rope system with all components and A-frame use
 - o By-passing knots on major operation (more than 60m)
 - o litter rigging, patient handling
- Team Leadership taskings

DAY 5 Major Operation Scenarios

- Rescue practice on one or more operations including wall pick-off and/or piggy back systems
- Major rescue operation practice including:
 - o double rope system with all components and A-frame use
 - o By-passing knots on major operation
 - o litter rigging, patient handling
- Team Leadership taskings

DAY 6 Major Operation Scenarios & Highlines

- Rescue practice on one or more operations including wall pick-off and/or piggy back systems
 - o Major rescue operation practice including:
 - o double rope system with all components and A-frame use
 - o By-passing knots on major operation
 - o litter rigging, patient handling
- Possibly Extreme Highline operation (possibly with pick-off)
- Team Leadership taskings

DAY 7 Final Operation Scenarios & Evaluation

- Review of course material
- Rescue & Leadership Scenarios
- Final evaluation