

# Learn To Return

## Glacier Travel & Crevasse Rescue

Specialized educational programs designed to provide knowledge, experience, and confident glacier travelers.

## **Program Overview**



This 3-day program is designed for entry level personnel who want to gain the skills needed to be an educated and capable member of a glacier travel group led by an experienced team leader. The program starts at the LTR facility with the introduction of terrain, hazards, and roped systems. The second day is held at a nearby rock climbing area where students are exposed to increased heights, longer rappels and line transitions. The third day is held on the Matanuska Glacier where students practice glacier travel, crampon use, and crevasse rescue techniques.

## **Curriculum Emphasis**

Students are first introduced to the basics of glacier travel and learn how to properly use an ice-axe and crampons - finally tying it all together with team rope travel. A large emphasis is on self-arrest techniques and building safe field expedient anchors to be used for crevasse rescue. Participants are then familiarized with self-rescue; practicing by ascending fixed lines using devices such as a mechanical ascender as well as improvised systems such as prusiks, the autoblock, and the Klemheist. The course finally shifts to more difficult crevasse rescues requiring mechanical advantage rope systems and multiple anchors.





## **Equipment & Training**

LTR maintains a full indoor fall protection training facility in Anchorage to support this 24 hour, certification program. Training incorporates classroom, lab and field training sessions with associated academic testing. All group equipment, rope gear and hardware is supplied. Students are encouraged to bring their personal harness, crampons, helmet, and gloves to the training. Training is designed for recreational, occupational and military personnel conducting glacier operations. Students should be prepared for rigorous training days and the must be physically fit, with the ability to carry a light pack for a short distance.

LTR Training Systems, Inc. 5761 Silverado Way, Suite Q • Anchorage, Alaska 99518-1370 ph(907) 563-4463 • fax(907) 563-9185 • www.survivaltraining.com



#### Program Details

Class Date and Time: TBD 8am—5pm Class Size: 12-16 Students

#### Registration

For registration information please call our main office at (907) 563-4463 or e-mail LTRoffice@alaska.net

#### **Topics and Skills:**

Dress for the Mountains Crevasse Rescue Rope Management Belaying and Ascending Knots and Hitches Self-Arrest & Team Arrest Rope Travel on Glaciers Rope Management Snow & Ice Anchors Crampon Technique Leave No Trace

