

## Day 1: Dry Land Rescue Systems

- Lesson 1 Introduction to summer Glacier Kit
- Lesson 2 Knots; Figure eight tie-in and bite, Clove hitch, Münter hitch, Girth Hitch, Münter Mule
- Lesson 3-8: Load transfer, Ascending and Rappelling Systems maneuvers.  
Application: Injured person, Un-roped victim, Self-rescue
- Lesson 6: Dividing and Tying into the rope (discussion)
- Lesson 7: Anchors (discussion)
- Lesson 8: Prussik (tying in, daisy chaining and deploying)
- Lesson 9 -19 :Direct Haul Rescue and Methodology: (Fall arrest, Movement on loaded rope, Probing, Anchor Building, Transferring the load, Approaching Crevasse, Edge Prep and Pad, Rope to victim, Integrating ratchet, Hauling system)
- Lesson 20: Canadian Drop Loop Rescue technique
- Lesson 21: Reversing the haul to lower and back to hauling maneuver
- Lesson 22: Practice and skill refinement
- Lesson 23: Problem Solving: insufficient rope, middle person is crevasse, etc.
- Day Debrief and next days logistics

## Day 2: Glacier Travel and Rescue Scenario's

- Lesson 24: Glacier Morphology Session and Glacier Travel Considerations
- Lesson 25: Roping Up for Glacier Travel (and for complex crevasse field or poor conditions)
- Lesson 26: Crevasse Maze Exercise
- Lesson 27: Rope Travel Exercise
- Lesson 28: T-Slot Anchor and or Ice Screw Anchor
- Lesson 29: Belay over Crevasse Bridge, Snow Plug or Bergschrund Exercise
- Lesson 30: Team Rescue Exercise
- Lesson 31: Practice and skill refinement
- Course Debrief and next Steps (i.e. **Navigation Course** recommended as a next or prior step to enable participants to navigate a glacier in white-out conditions).

\*\*Notice: MSAA pledges to always cover all of the critical skill sets. However, though rare, conditions or other constraints may cause for certain lessons to not be appropriate or safe to undertake. Be sure to address your instructor at the time if you have any concerns."