

Program of Instruction

Course Syllabus

Course Title: Rope Rescue Technician: High Line Refresher

Course Duration: 8 Hours

Program: Special Operations Training Program

Course Prerequisites: Rope Rescue Technician

Course Description: The Special Operations Training Program Refresher Courses provide hands on training at the technician level. Participants will have the opportunity to refresh critical skills through classroom review, drills and/or scenario exercises. This course provides personnel with the knowledge and skills needed to perform rescues and construct rope systems involving high line operations. The class will cover the use of rope, rope equipment, hardware, construction of mechanical advantage systems, belay and safety systems, anchor systems along with understanding the principles and physics involved in constructing high line and guiding line systems. Movement of a rescue litter with patient and rescuer and the forces they create will also be presented. Special consideration will be given to the policies of standard-making agencies such as OSHA, ANSI, NFPA, and others.

Course Requirements and/or Recommendations: These can be divided into three categories: those completed prior to arriving in class (Pre-Course Work), those completed during class, such as homework assignments and quizzes (Course Work), and requirements completed after class but prior to receiving a certificate of completion. (Post-Course Work)

Summary of Directions

Pre-Course Work: Step One Learning available online

Course Work: Attend and participate in all lectures and class activities.

Post-Course Work: None

Course Policies:

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of

such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs.

Course Content:

Module: High Line Refresher

1. Summarize the safety rules for rope rescue operations.
2. Explain the safety precautions to be taken when constructing a highline system.
3. Construct a highline system that will move a rigid litter basket a minimum of 75 horizontal feet with a minimum of 30 feet change in elevation between the start position and final destination.
4. Construct a highline system, with the use of high point anchors, which spans a minimum distance of 30 feet with the start and finish locations having minimal or no change in elevation.

Class Schedule

Introduction	15 minutes
Safety	15 minutes
Rope and Knots Review	30 minutes
High Line Anchors and Rigging Review	3 hours
Lunch	
Guiding Line Operations	1 hour
High line Operations	3 hours