

Program of Instruction

Course Syllabus

Course Title: Elevator Rescue

Course Duration: 8 hours

Program: Special Operations Training Program

Course Prerequisites: None

Course Description:

This course is designed for students who will be involved in operations where an elevated anchoring system for rope rescue is needed. This training is primarily tailored for elevator rescue situations such as, those conducted in “blind shafts” or when the elevator door is not accessible. In this course the student will be refreshed on monitoring for air quality, ventilation procedures, lock out tag out procedures, and how to create pseudo anchors. It is highly recommended that students have Rope Rescue Operations and/or Confined Space Rescue training.

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: None

Course Work: Attend and participate in 100% of this program

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. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Evaluation Strategy: Students will be evaluated with an end of course quiz, and be provided feedback using a performance report.

Course Content:

Module: 1

Title: Introduction

Terminal Learning Objectives:

At the conclusion of this lecture, the student will explain the purpose of Elevator Rescue operations.

Module: 2

Title: Safety

Terminal Learning Objectives:

At the conclusion of this module, students will be able to identify the safety considerations when performing elevator rescue.

Module: 3

Title: Elevator Rigging

Terminal Learning Objectives:

At the conclusion of this module, students will apply principles of using manufactured struts and anchoring devices to construct an elevated leading edge or anchor to perform rope rescue.

Module: 4

Title: Monitoring

Terminal Learning Objective:

At the conclusion of this module, students will monitor the atmosphere within a Permit Required Confined Space

Module: 5

Title: Confined Space Entry

Terminal Learning Objectives:

At the conclusion of this module, students will be able to recognize procedures for controlling hazards during confined space entry

Reference List:

U.S. Department of Labor, Occupational Safety Health Administration,
29 CFR 1910.146

U.S. Department of Labor, Occupational Safety Health Administration,
29 CFR 1910.147

Course Schedule

<u>Event</u>		<u>Duration</u>
Module 1	Introduction	15 minutes
Module 2	Safety	15 minutes
Module 3	Elevator Rigging	2 hours
Module 4	Monitoring	45 minutes
Module 5	Confined Space Entry	45 minutes
Lunch		
Drill/Practice		3 hours
Quiz		30 minutes
Clean Up		30 minutes