



Course Outline

Industrial Rescue

Platform Evacuation

IRLO / 4 hrs Course #6442

VG1.020230131

Course Start

Course Introduction

(30 minutes)

- 1.1 Instructor Introduction
- 1.2 The Purpose of the Course
- 1.3 Course Requirements
- 1.4 Course Completion
- 1.5 Student Record

Self-Rescue Fundamentals

(15 minutes)

- 2.1 Worker Safety
- 2.2 Regulatory Requirements
- 2.3 Company Program
- 2.4 Human Dynamics
- 2.5 Planning and Preparation

Self-Rescue Equipment

(10 minutes)

- 3.1 Personal Fall Arrest System
- 3.2 Equipment Essentials
- 3.3 Rescue Rope

Workshop #1 Evacuation Skills

(60 minutes)

- **Personal Fall Arrest System**
Students are challenged to properly don a full body harness and identify proper system components.
- **Climbing Flexible Rescue Ladders**
The instructor will demonstrate proper climbing techniques and provide students an opportunity to develop this skill.
- **Auto Descents**
The instructor will demonstrate the usage of the identified auto descent system used at the worksite and provide students an opportunity to operate the system.
- **Manual Descents**
The instructor will demonstrate the usage of the identified manual descent system used at the worksite and provide students an opportunity to operate the system.

15-Minute Break

Self-Rescue Techniques

(10 minutes)

- 4.1 Scene Assessment
- 4.2 Self-Rescue Options

Workshop #2 Evacuation Techniques

(90 minutes)

- **Self Rescue — R520 Descent Device**
Students are challenged to set up and perform the self-rescue procedure using the R520 rescue device. The instructor will provide a simulated work environment for student practice.
- **Self Rescue — RSQ Descent Device**
Students are challenged to set up and perform the self-rescue procedure using the RSQ self-retracting lifeline. The instructor will provide a simulated work environment for student practice.
- **Self Rescue — Harness Descent Pack**
Students are challenged to set up and perform the self-rescue procedure using the auto descent harness pack device. The instructor will provide a simulated work environment for student practice.

Summary and Review

(15 minutes)

- 5.1 Key Learning Concepts
- 5.2 Building a Rescue Kit

Note: During the workshops, the program will only instruct students on the skills and techniques specifically identified for use at their worksite.