



Safety and Rescue Training

for high-hazard work activities

**Confined Space
Surface Mines
High Angle
Trench**

Confined Space Rescue > Team Leader

The purpose of this five day (40-hour) course is to provide students with the skills and knowledge needed to effectively lead industrial rescue teams. This course is customized to reflect the rescue processes used in specific industrial environments.

At the conclusion of this course, Team Leaders should be able to administer a team and provide their team with initial and refresher training as needed.

All students will receive a Confined Space Rescue Leader's Guide with a Power Point on CD, and a variety of checklists and other resources.

This course has been designed to meet the requirements of NFPA 1670 7.1 through 7.3.

Prerequisites: Before attending this class, students need to have completed confined space, fall protection, training. In addition, they may need to have previous training or a background in First Aid/CPR, Respiratory Protection, and Hazardous Materials.

COURSE OUTLINE

INTRODUCTION TO INDUSTRIAL RESCUE

- DEFINITIONS AND PROCESSES
- REQUIREMENTS
- RULES AND STANDARDS

INDUSTRIAL RESCUE BASICS

- DEPLOYING EQUIPMENT/PERSONNEL
- ESTABLISHING A COMMAND STRUCTURE
- ASSESSING THE SCENE
- RIGGING A MAINLINE AND BELAY LINE
- ACCESSING THE PATIENT AND PATIENT CARE
- MOVING THE PATIENT
- CLEAN-UP AND DEBRIEFING

SAFETY OVERVIEW

- SAFETY PYRAMID
- SAFETY PROCEEDURES

ROPE SYSTEMS

- ANCHOR
- HIGH POINT
- MECHANICAL ADVANTAGE
- BELAYS

ROPE SYSTEM OPERATION

- OPERATING THE MAINLINE
- OPERATING THE BELAY
- COMMUNICATION

RESCUE PROCESS

- RISK ASSESSMENT
- RISK/BENEFIT ANALYSIS
- SCENE SAFETY
- SAFE ZONES
- WITNESS INTERVIEWS
- TEAM PREPARATION
- PATIENT CONTACT
- PATIENT PACKAGING
- PATIENT REMOVAL

EQUIPMENT

- SAFETY RATIOS
- SOFTWARE
- CLEANING SOFTWARE
- HARDWARE
- INSPECTION/MAINTENANCE
- CONDITION CODES

KNOTS AND HITCHES

- RESCUE SUITABLE KNOTS
- FAMILY OF 8

DOCUMENTATION

- PRE-PLANNING BENEFITS
- SAMPLE PRE-PLAN
- INCIDENT REPORTS

TRAINING RESCUERS

- ADULT LEARNING FUNDAMENTALS
- COURSE PREPARATION
- CONDUCTING SCENARIOS
- PRACTICE RESCUE SAFETY RULES
- SKILLS CHECKLIST
- RETRAINING
- CONTINUOUS IMPROVEMENT

Our programs reflect:

ANSI/ASSE Z490.1 *Criteria for Accepted Practices in Safety, Health, and Environmental Training*

