

Division 12

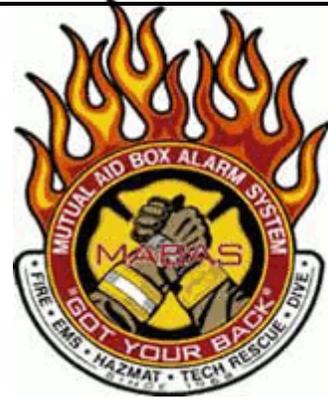
March 2026 - TRT Drill

Host: Wood Dale

Date(S): March 9th (Black), 10th (Red), 11th (Gold)

Time: 0900-1200

Topic: Elevator Rescue



Description:

Wood Dale is hosting an elevator rescue training. Review LOTO procedures, set up the Paratech Elevator Shaft Rescue Kit, and a high-angle rope system. Teams will lower a rescuer on a system. First Rescuer will relay what equipment is needed to gain access to the elevator car. 2nd team member will descend and assist with packaging and removal of the victim. Teams will convert the lowering system to a raising system to remove the victim and rescuer and then terminate the incident.

Contact:

Steve Stanek
Contact - 630-333-3917

Location:

Wood Dale Public Works 720 N. Central Ave. Wood Dale, IL. 60191

Parking on the West Side of the building, enter off Beinoris.

OSMF JPR Objectives

Rope Operations and Tech – See the attachment in the email for the lesson plan.

Apparatus Needed – Addison Squad 75 (ESR kit & struts)

Scheduling Notes:

- 1) TRT training is typically the second Monday, Tuesday, and Wednesday of each month or as modified to address potential or known conflicts in advance.
- 2) The location for the training, when indicated as TBD/ Regional, permits multiple training sessions to occur on the same date and the same topic, however, at a location that better accommodates TRT team members. Locations will be finalized one month prior to the training date.

DIVISION 12 TRT INSTRUCTOR GUIDE
LESSON PLAN

Lesson Title: Rope Rescue – Elevator rescue – Ascending and descending rope systems	
Level of Instruction: Division level	
Method of Instruction: Hands-on	
Learning Objective: Upon completion of this rope rescue training, participants will be able to demonstrate proficiency in executing safe and effective Elevator rescue operations, including the assessment of rescue scenarios, the selection and setup of appropriate rope systems, and the successful retrieval and evacuation of victims from various challenging environments, while adhering to industry standards and best practices.	
References: Rope Rescue, 5th Edition; NFPA 1670; NFPA 1983; OSFM Rope OPER and TECH;	
Location: Wood Dale Public Works 720 N. Central Ave. Wood Dale, IL. 60191	
Time/dates: March 9 th , 10 th , and 11 th	
Instructor: Division 12 TRT training	
Materials Needed: Rope, Hardware (Elevator shaft rescue Paratech kit), PPE	
Safety Hazards / Identification: High Angle Environment, Fall Hazard; Cover emergency procedures, such as self-rescue and assisting others; explain how to assess anchor points for safety and reliability.	
Step #1 Lesson Preparation: Introduction and Safety Briefing: <ul style="list-style-type: none"> - Begin with an overview of the lesson's objectives. - Emphasize the importance of safety throughout the session including LOTO procedures - Discuss the required equipment and its proper usage. <p>Prepare the training site using a “bomb-proof” anchor in a vertical orientation.</p>	
Step #2 Presentation: Scenario: <ul style="list-style-type: none"> • Simulated mechanically stuck elevator • Elevator maintenance personnel are on the scene. The subject matter expert (SME) states that the wheel bearing is seized. • The walls surrounding the shaft are not breachable. • High-angle rescue insertion is the only feasible route to access the victim. • Note: The rescue may involve injured patients at the instructor's discretion. Ascending Techniques: <ul style="list-style-type: none"> - Demonstrate techniques like using Prusik knots or mechanical ascenders. - Include hands-on practice with supervision. Descending Techniques: <ul style="list-style-type: none"> - Teach rappelling using friction devices (e.g., rack or I'd descender). - Discuss proper body positioning and control during the descent. - Practice descending from various heights. Hands-On Practice:	Step # 3 Application: OSFM JPR's: See attached taskbook form attestation. Each student is responsible for participating in the rescue process as outlined in the presentation and application of the training. The attached JPR's are used for guidance on student evaluation.

DIVISION 12 TRT INSTRUCTOR GUIDE
LESSON PLAN

<ul style="list-style-type: none"> - Allow participants to practice ascending and descending under supervision. - Provide feedback and corrections as needed. <p>Rescue Scenarios:</p> <ul style="list-style-type: none"> - Simulate rescue situations and guide participants through problem-solving. - Emphasize teamwork and communication in rescue scenarios. <p>Review and Q&A:</p> <ul style="list-style-type: none"> - Summarize key points and safety reminders. - Encourage participants to ask questions and seek clarification. <p>Assessment:</p> <ul style="list-style-type: none"> - Evaluate participants' skills and understanding through a practical assessment. - Ensure everyone can confidently ascend and descend safely. <p>Conclusion:</p> <ul style="list-style-type: none"> - Reiterate safety as the top priority. - Provide additional resources for further learning. - Encourage ongoing practice and skill development. <p>Remember to adapt the lesson to the participants' skill levels and prioritize safety. It's also essential to have experienced instructors and safety measures in place when teaching rope techniques.</p> <p>Step #4 Evaluation: SWBAT (Student will be able to) successfully demonstrate the abovementioned skills. The instructor shall complete a Target Solutions assignment acknowledging that all participants have completed the skills reviewed.</p>	
---	--

OSFM Objectives – Select all that apply	
	Rope Operations
<input checked="" type="checkbox"/>	6.1.01 Direct a team
<input checked="" type="checkbox"/>	6.1.02 Direct a lowering operation
<input checked="" type="checkbox"/>	6.1.03 Construct a multiple-point anchor system
<input checked="" type="checkbox"/>	6.1.04 Construct a compound rope mechanical advantage system
<input checked="" type="checkbox"/>	6.1.05 Construct a fixed rope system
<input checked="" type="checkbox"/>	6.1.06 Direct the operation of a compound rope mechanical advantage system
<input type="checkbox"/>	6.1.07 Ascend a fixed rope in a high-angle environment
<input type="checkbox"/>	6.1.08 Descend a fixed rope in a high-angle environment
	Rope Technician
<input checked="" type="checkbox"/>	6.2.01 Complete an assignment
<input checked="" type="checkbox"/>	6.2.02 Manage the movement of the victim
<input type="checkbox"/>	6.2.03 Function as a litter tender
<input checked="" type="checkbox"/>	6.2.04 Direct a team (victim removal)

DIVISION 12 TRT INSTRUCTOR GUIDE
LESSON PLAN

<input type="checkbox"/>	6.2.05 Direct a team (highline construction)
<input type="checkbox"/>	6.2.06 Direct a team (highline operation)
<input checked="" type="checkbox"/>	6.2.07 Access a victim
<input checked="" type="checkbox"/>	6.2.08 Isolate and manage potentially harmful energy sources
	Confined Space Operations
<input checked="" type="checkbox"/>	7.2.01 Initiate a Search Inside a Confined Space in those Areas Immediately Visible
<input checked="" type="checkbox"/>	7.2.02 Perform Size-up of a Confined Space
<input type="checkbox"/>	7.2.03 Conduct Monitoring of the Environment
<input checked="" type="checkbox"/>	7.2.04 Assess the Incident
<input checked="" type="checkbox"/>	7.2.05 Control Hazards
<input type="checkbox"/>	7.2.06 Apply and Use Self-Contained Breathing Apparatus (SCBA) as a Rescue Entrant
<input type="checkbox"/>	7.2.07 Apply an Atmospheric Respirator to a Victim
<input type="checkbox"/>	7.2.08 Perform Full Spinal Immobilization of a Victim Inside a Confined Space
<input type="checkbox"/>	7.2.09 Prepare for Entry into Horizontally Oriented Confined Space
<input type="checkbox"/>	7.2.10 Enter a Horizontally Oriented Confined Space for Rescue
<input type="checkbox"/>	7.2.11 Package a Victim in a Litter for Removal from a Horizontally Oriented Confined Space
<input checked="" type="checkbox"/>	7.2.12 Assemble a Portable Anchor System for Application of a High Point of Attachment
<input checked="" type="checkbox"/>	7.2.13 Prepare for Entry into Vertically Oriented Confined Space
<input checked="" type="checkbox"/>	7.2.14 Enter a Vertically Oriented Confined Space for Rescue
<input type="checkbox"/>	7.2.15 Package a victim in a litter for removal from a horizontally oriented confined space
<input type="checkbox"/>	7.2.16 Access and Rapidly Remove a Victim from a Vertically Oriented Confined Space
<input checked="" type="checkbox"/>	7.2.17 Remove Entrants from a Confined Space
<input checked="" type="checkbox"/>	7.2.18 Terminate a Technical Rescue Operation
	Confined Space Technician
<input checked="" type="checkbox"/>	7.3.1 Initiate a Search Inside a Confined Space in those Areas Not Immediately Visible
<input checked="" type="checkbox"/>	7.3.2 Pre-Plan a Confined Space Incident
<input type="checkbox"/>	7.3.3 Apply and Use Supplied-Air Respirators (SARs) as a Rescue Entrant
<input type="checkbox"/>	7.3.4 Perform a Short Spinal Immobilization of a Victim Inside a Confined Space
<input type="checkbox"/>	7.3.5 Prepare for Entry into the Confined Space with a Hazardous Atmosphere
<input type="checkbox"/>	7.3.6 Enter a Confined Space with Atmospheric Hazards
	Trench Operations
<input type="checkbox"/>	8.1.01 Conduct a size-up
<input type="checkbox"/>	8.1.02 Implement a trench emergency action plan
<input type="checkbox"/>	8.1.03 Implement support operations
<input type="checkbox"/>	8.1.04 Support a nonintersecting straight wall trench
<input type="checkbox"/>	8.1.05 Terminate a technical rescue operation
<input type="checkbox"/>	8.1.06 Remove a victim from a trench
<input type="checkbox"/>	8.1.07 Disassemble support systems

DIVISION 12 TRT INSTRUCTOR GUIDE
LESSON PLAN

	Trench Technician
<input type="checkbox"/>	8.2.01 Support an intersecting trench as a member of a team
<input type="checkbox"/>	8.2.02 Install supplemental sheeting and shoring for each two feet of depth below a shoring system
<input type="checkbox"/>	8.2.03 Construct load stabilization systems
<input type="checkbox"/>	8.2.04 Lift a load
<input type="checkbox"/>	8.2.05 Coordinate the use of heavy equipment
<input type="checkbox"/>	8.2.06 Release a victim from entrapment by components of a collapsed trench
	Structural Collapse Operations
<input type="checkbox"/>	6.2.01 Conduct a size-up of a light frame or unreinforced masonry (URM) collapsed structure
<input type="checkbox"/>	6.2.02 Determine potential victim locations in light frame and URM construction collapse incidents
<input type="checkbox"/>	6.2.03 Develop a collapse incident action plan
<input type="checkbox"/>	6.2.04 Implement a collapse rescue incident action plan
<input type="checkbox"/>	6.2.05 Search a light frame and URM constructed collapsed structure
<input type="checkbox"/>	6.2.06 Stabilize a collapsed light frame and URM construction structure
<input type="checkbox"/>	6.2.07 Release a victim from entrapment
<input type="checkbox"/>	6.2.08 Remove a victim from a light frame and URM construction collapse incident
<input type="checkbox"/>	6.2.09 Lift a heavy load as a team member
<input type="checkbox"/>	6.2.10 Move a heavy load as a team member
<input type="checkbox"/>	6.2.11 Breach light frame and URM construction structural components
<input type="checkbox"/>	6.2.12 Construct cribbing systems
<input type="checkbox"/>	6.2.13 Inspect and maintain hazard-specific PPE
<input type="checkbox"/>	6.2.14 Inspect and maintain rescue equipment
<input type="checkbox"/>	6.2.15 Terminate an incident
	Structural Collapse Technician
<input type="checkbox"/>	6.3.01 Conduct a size-up of a collapsed heavy construction-type structure
<input type="checkbox"/>	6.3.02 Determine potential victim locations in a heavy construction-type incident
<input type="checkbox"/>	6.3.03 Develop a collapse rescue incident action plan
<input type="checkbox"/>	6.3.04 Implement a collapse rescue incident action plan
<input type="checkbox"/>	6.3.05 Search a heavy construction type collapsed structure
<input type="checkbox"/>	6.3.06 Stabilize a collapsed heavy construction type structure as a member of a team
<input type="checkbox"/>	6.3.07 Release a victim from entrapment by components of a heavy construction type collapse
<input type="checkbox"/>	6.3.08 Remove a victim from a heavy construction type collapse incident
<input type="checkbox"/>	6.3.09 Lift a heavy load as a team member
<input type="checkbox"/>	6.3.10 Move a heavy load as a team member
<input type="checkbox"/>	6.3.11 Breach heavy structural components
<input type="checkbox"/>	6.3.12 Construct cribbing systems
<input type="checkbox"/>	6.3.13 Stabilize a collapsed heavy construction type structure as a member of a team

DIVISION 12 TRT INSTRUCTOR GUIDE
LESSON PLAN

<input type="checkbox"/>	6.3.14 Cut through structural steel
<input type="checkbox"/>	6.3.15 Coordinate the use of heavy equipment
	Vehicle Machinery Technician (VMT)
<input type="checkbox"/>	08.3.1 Create an Incident Action Plan for a Commercial or Heavy Vehicle
<input type="checkbox"/>	08.3.2 Stabilize Commercial / Heavy Vehicle
<input type="checkbox"/>	08.3.3 Determine the Heavy Vehicle Access & Egress Points
<input type="checkbox"/>	08.3.4 Create Access and Egress Points for Heavy Vehicle
<input type="checkbox"/>	08.3.5 Disentangle Victim(s)
<input type="checkbox"/>	08.3.6 Isolate and Mitigate Potentially Harmful Energy Sources
<input type="checkbox"/>	12.3.1 Plan for a large machinery incident
<input type="checkbox"/>	12.3.2 Stabilize large machinery
<input type="checkbox"/>	12.3.3 Determine large machinery access and egress points
<input type="checkbox"/>	12.3.4 Create access and egress openings for rescue from large machi
<input type="checkbox"/>	12.3.5 Disentangle victim(s)
	Incident Safety Officer (ISO)
<input checked="" type="checkbox"/>	5.2.01 Perform the role of ISO within an incident command system (ICS)
<input checked="" type="checkbox"/>	5.2.02 Monitor the IAP, conditions, activities, and operations
<input type="checkbox"/>	5.2.03 Manage the transfer of ISO duties
<input checked="" type="checkbox"/>	5.2.04 Stop, alter, or suspend operations based on imminent threats posed to fire fighter safety
<input checked="" type="checkbox"/>	5.2.05 Monitor and determine the incident scene conditions
<input checked="" type="checkbox"/>	5.2.06 Monitor the accountability system
<input checked="" type="checkbox"/>	5.2.07 Determine hazardous incident conditions
<input type="checkbox"/>	5.2.08 Identify motor vehicle incident scene hazards
<input checked="" type="checkbox"/>	5.2.09 Monitor radio transmissions
<input checked="" type="checkbox"/>	5.2.10 Identify the incident strategic requirements
<input type="checkbox"/>	5.2.11 Determine the hazards associated with the designation of a lz and interface with helicopters
<input type="checkbox"/>	5.2.12 Notify IC for need of intervention from occupational exposure to atypical stressful events
<input checked="" type="checkbox"/>	5.2.13 Determine hazardous energy sources that can affect responder health & safety
<input checked="" type="checkbox"/>	5.2.14 Monitor conditions
<input type="checkbox"/>	5.2.15 Identify incident environmental conditions and contaminants
<input type="checkbox"/>	5.3.3 Identify and estimate building/structural collapse hazards
<input type="checkbox"/>	5.4.1 Determine the need for a search and rescue technician-trained ISO or assistant ISO
<input type="checkbox"/>	5.4.2 Prepare a safety plan that identifies corrective or preventive actions
<input type="checkbox"/>	5.4.3 Deliver a safety briefing for technical search and rescue incident response members
<input checked="" type="checkbox"/>	5.5.1 Determine the need for a hazardous materials technician-trained ISO or assistant ISO
<input checked="" type="checkbox"/>	5.5.2 Prepare a safety plan that identifies corrective or preventive actions

DIVISION 12 TRT INSTRUCTOR GUIDE
LESSON PLAN

<input checked="" type="checkbox"/>	5.5.3 Deliver a safety briefing for hazardous materials incident response members
<input type="checkbox"/>	5.5.4 Identify that haz mat incident control zones have been established & communicated to personnel
<input type="checkbox"/>	5.7.1 Prepare a written post-incident analysis (PIA) from the ISO perspective
<input checked="" type="checkbox"/>	5.7.2 Report observations, concerns, and recommendations