



**Homeland Security  
and Emergency Services**  
Office of Fire Prevention  
and Control

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# TECHNICAL RESCUE CONFERENCE

May 28 - 31, 2026

STATE PREPAREDNESS TRAINING CENTER  
ORISKANY, NEW YORK



# 2026 Technical Rescue Conference

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**Saturday and Sunday, May 30-31: Technical Rescue Conference**  
will include workshops on the following Technical Rescue Topics:

- Swiftwater-Flood Rescue / Water Rescue
- Rope Rescue / Confined Space
- Structural Collapse Rescue / Trench Rescue
- Vehicle / Machinery Rescue
- General Rescue / Incident Management

**Conference Costs:**

There is NO FEE for this course. Lunch will be provided. Travel and all other meals are the responsibility of the course participant.

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**Thursday and Friday May 28-29: Hands-on Training courses:**

- Multi Discipline
- Water Rescue In-Service
- Rope Rescue
- sUAS Advanced Skills and Scenario
- Advanced Vehicle Rescue
- Structural Collapse/Tools
- Confined Space Rescue
- Logistics: Mastering the Backbone of Technical Rescue
- Anchor Leadership: Securing Leadership in Technical

Please see the following pages for information about the HOT Descriptions and Pre-Requisites.

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**Hands-on-Training Costs:**

There is NO FEE for this course. A mid-session meal will be provided. Travel and all other meals are the responsibility of the course participant.

**Location:**

State Preparedness Training Center  
5900 Airport Road, Oriskany, NY 13424

**Registration Process:**

All student registrations will be reviewed by the SPTC with approvals sent to students NO LATER THAN 1 week prior to the start of the class. Registration does not guarantee a seat in the class. If you are accepted into this course, you will receive a confirmation email from the Center. Attached to the email will be a Training Authorization Letter (EOSB-1654) which you must complete, sign, and return.

**Please use the following link to register online:**

[Technical Rescue Conference 01-04-0071](#)

**Lodging:**

Lodging will be provided the night prior to the first day of class for all offerings that start at 8:00am and continue through the night prior to the last day of class. You are eligible for lodging if your residence and official work station are more than 50 miles from the SPTC and you are New York State public sector personnel. Lodging is not provided for federal employees, out-of-state, or private industry participants. You must be enrolled in the course and have received lodging confirmation from the SPTC before arriving at the Center, or your lodging will not be covered and you will not be allowed in the class. If you have any questions, please contact the SPTC at 315-768-5689 or [SPTC.INFO@dhses.ny.gov](mailto:SPTC.INFO@dhses.ny.gov)

# HOT Descriptions and Pre-Requisites

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## **Multi Discipline Description:**

This track will focus on team-based operations for rescue situations that require multi-discipline approaches. The attendees will be structured and expected to perform as a standby technical rescue team that will be given situations to respond to and perform rescue operations beyond the typical scope of a local fire department. Basic equipment expected of a Technical Rescue Team will be provided, additional agency equipment rescuers are trained in operation (sUAS, UTV) will be allowed to be used during the event with verification by lead instructor. Each situation will also contain a portion of education in advanced techniques or areas not covered in current established curriculum. Attendees are expected to perform in areas of rope, swift and flood water, vehicle extrication, heavy lifting and rigging.

### **Pre-requisite training requirements:**

Students are expected to have multi-discipline training programs. Enrollments will be awarded with preference towards registrants with two of the following course completions.

AVET/VROL/BPVR, Rope Rescue Operations or above, Swiftwater/Flood Rescue Technician

## **Water Rescue In-Service Description:**

The 16-Hour Water Rescue In-Service will feature advanced level Swiftwater/flood rescue skill training and rescue practice scenarios. This course will take place in the Swift Water Training Facility on site at the State Preparedness Training Center and in the natural environment on the West Canada Creek.

### **Pre-requisite training requirements:**

Swiftwater/Flood Rescue Technician and Rope Rescue Operations or equivalent. NOTE: there will be opportunities to operate an IRB, Emergency Boat Operations & Rescue (EBOR) will be required of anyone operating the boat.

## **Rope Description:**

The Rope Rescue course is an intensive 16-hour course for rope rescue personnel. The course will include refreshing the skills learned in Rope Rescue Operations/Technician level training and introduce new advanced level skills. This course involves extensive time on rope.

### **Pre-requisite training requirements:**

Rope Rescue: Technician Level 1 or equivalent

## **sUAS Advanced Skills and Scenario Description:**

This 16-Hour in-service training will allow Part 107 pilots to practice their skills in simulated missions they may be faced with on a variety of emergency responses. These scenarios will be based upon other hands-on training sessions occurring concurrently at the tech rescue conference so students will be able to use skills effectively for these types of scenarios. Students must bring agency owned sUAS with them to this class, sUAS platform must be FAA compliant and have nighttime capabilities (Thermal Imaging) Capabilities for simulated nighttime scenarios) for the session.

**Pre-Requisite training requirement:** FAA Part 107 License

## **Vehicle Rescue In-Service Description:**

The 16-Hour Advanced Vehicle Rescue course consists of hands-on skill stations and training scenarios involving rescue from vehicles. Building on fundamental extrication skills, this program focuses on advanced tactics, decision-making, and team coordination during challenging vehicle rescue scenarios. Participants will train in advanced stabilization and lifting techniques, disentanglement methods, and coordinated use of hydraulic and hand tools. The program will encompass a large quantity and variety of vehicles.

### **Pre-Requisite training requirements:**

Accident Victim Extrication Training, Vehicle Rescue Operations Level, Basic Passenger Vehicle Rescue or equivalent

## **Structural Collapse/Tools Description:**

This extensive two-day program covers advanced topics in heavy rigging for structural collapse, along with some advanced metal cutting. A crane will be on site both days, and students will learn various rigging techniques while collaborating with the crane operator to safely rig and move heavy objects from a rubble pile. Additionally, students will have the opportunity to cut metal at height and in confined spaces around the rubble. Day 2 will focus on scenarios where students must work as a team to develop a rigging plan, share resources, and clear debris to access victims in a simulated collapse.

### **Pre-requisite training requirements:**

MSCO: Tools, MSCO: Exterior Shoring, MSCO: Interior Shoring, MSCO Void Search and Rescue, Concrete Breaching and Breaking, & Rescue Heavy Rigging OR NYS Structural Collapse Program (80 Hour SCT).

## **Confined Space Rescue Description:**

Participants will spend two days working through advanced confined space rescue scenarios. These skills will be group based, designed to promote critical thinking and teamwork. New tools and “out of the box” thinking will be introduced to bring fresh ideas to confined space rescue in areas such as Grain Bin Rescue, Man-in-Machine and Transportation Vessel Rescue/Recovery.

### **Pre-requisite training requirements:**

Rope Rescue Operations, Confined Space Rescue Technician, SCBA qualified, Students must bring SCBA and Spare bottle.

## **Logistics Description:**

In the critical moments of a technical rescue, efficient and effective logistics are not just helpful – they are paramount. The **Logistics: Mastering the Backbone of Technical Rescue** Hands-On Training (HOT) program is engineered for the vital personnel who ensure our teams have the resources, equipment, and support they need to succeed. This intensive two-day session goes beyond theoretical planning, immersing you in the practical realities of managing the logistical backbone of complex rescue operations.

This program will dive deep into the strategic planning and execution of logistics for technical rescue incidents. You’ll gain hands-on experience in critical areas such as resource management, supply chain optimization, and communication protocols. Crucially, this HOT session will also feature dedicated modules on the meticulous maintenance of both water and rope rescue equipment. Learn best practices for inspection, cleaning, repair, and storage to ensure your gear is always mission-ready and reliable when it matters most.

From pre-incident preparedness to on-scene support, Logistics Command will equip you with the essential skills and practical knowledge to keep your operations running smoothly, safely, and effectively. Prepare to fortify your logistical expertise and become an indispensable asset to your team.

## **Leadership Description:**

Are you ready to elevate your technical rescue operations from proficient to exceptional? This isn’t your average leadership seminar. The **Anchor Leadership: Securing Leadership in Technical Rescue** Hands-On Training (HOT) program is designed for forward-thinking technical rescue leaders who demand more than just theory. Join us for an intensive, two-day experience that seamlessly blends critical leadership principles with the gritty reality of hands-on application. This dynamic track delivers specialized technical rescue content alongside powerful, generic leadership presentations. But here’s where we truly break the mold: you won’t just hear about effective leadership – you’ll live it. Through immersive, practical exercises, you’ll directly apply leadership lessons in realistic scenarios, honing your decision-making, communication, and team management skills under pressure. From strategic incident command to fostering resilient teams, Anchor Leadership: Securing Leadership in Technical Rescue will equip you with the actionable insights and practical experience to lead with confidence, precision, and unwavering effectiveness. Prepare to be challenged, inspired, and transformed. Secure your spot and step into your leadership potential!