

# NFPA 1006 TRENCH RESCUE TECHNICIAN

Texas Engineering Extension Service  
Emergency Services Training Institute



# NFPA 1006 Trench Rescue Technician

This course is designed to meet certification requirements for Trench Rescue Technician based on NFPA 1670 and 1006. After completing this course students are eligible to take the written and skills test on Chapter 9 per NFPA 1006. This course is standard for members of a technical rescue, structural collapse or US&R team. Participants will learn how to safely conduct trench rescue operations. Emphasis is placed upon safely conducting trench rescues as part of a team. Students participate in extensive hands-on exercises along with day scenarios enabling them to apply newly acquired skills and knowledge in a challenging real-world environment.

This course is managed by the Emergency Services Training Institute (ESTI).

## Courses Topics:

- Soil analysis and mechanics
- Soil classifications
- Trench dynamics
- Hydraulic/Pneumatic shoring
- Excavation safety per OSHA 29 CFR 1926, Subpart P
- Trench rescue operations
- ICS for trench rescue

## Length:

40 Hours - This course is 5 days in length with 8 hours of instruction each day.

## Location:

Brayton Fire Training Field in College Station, Texas or at your local jurisdiction. Contact TEEX to discuss if your jurisdiction can host the delivery of this course.

## Certification Requirements:

Due to strenuous demands placed on students, a physical examination is recommended. Before students can receive certification for the Trench Rescue Technician course they must be certified per NFPA 1006 Rope Rescue Technician or Confined Space Technician. Participants must provide copy of the Pro Board or IFSAC certificate prior to enrollment of class.

## PPE Requirements:

- Rescue Helmet with chin strap
- Boots with safety toe
- Eye protection
- Leather gloves
- Standard work/duty clothing including long-sleeve shirts

## Audience:

This course has been developed for city, state and federal urban search and rescue responders. The target audience also includes all emergency responders from municipal and industrial agencies tasked with performing trench collapse rescue operations. Course participants include emergency responders from the following five disciplines services:

- Fire Service (FS)
- Emergency Medical Services (EMS)
- Law Enforcement (LE)
- Industrial Customers (IND)
- Military (MT)

## Audience:

Classes will begin at 8 a.m. on the first day of this course unless other arrangements have been made. Students should plan to arrive the night before classes begin.

Upon successful completion of the course, students will be issued a TEEX Certificate of Completion.

For more information, contact:  
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