

COLLAPSE RESCUE OPERATIONS (TNG23R)

Texas Engineering Extension Service
Urban Search & Rescue



COLLAPSE RESCUE OPERATIONS

This 5-day course is designed to provide students and organizations the operational knowledge, skills and abilities to perform rescue operations at structural collapse scenes due to natural disasters or human forces. The course meets and exceeds NFPA 1670 for structural collapse operations. In addition, this course completes the requirements for structural collapse technician NFPA 1006 when combined with the ICS pre-requisites and knowledge, skills and abilities in search of collapse structures, heavy rigging, and pre hospital EMS skills.

Course Topics:

- Rescuer safety
- Structural Engineering Systems
- Building construction as related to disaster situations
- Rescue operations strategy and tactics
- Rescue operational procedures
- Rescue support operations
- Breaching and breaking operations with concrete and steel structures
- Lifting and moving operations
- Emergency building shoring

Length:

50 Hours - This course is 5 days in length with 10 hours of instruction each day.

Location:

Disaster City® in College Station, Texas or at your local jurisdiction. Contact TEEX US&R to discuss if your jurisdiction can host the delivery of this course.

Prerequisites:

There are no prerequisites for this course.

Recommended

Prior to attending this course, participants should:

- Complete [IS-100 – Introduction to the Incident Command System](#) or equivalent
- Complete [IS-200 – ICS for Single Resource and Initial Action Incidents](#) or equivalent

Due to the strenuous nature of search and rescue activities, participants should secure a professional evaluation of their physical condition prior to enrolling in these courses.

PPE Requirements:

- Helmet (must be ANSI rated Z89.1 - 1997 Type 1)
- Steel-toe safety boots (must be ANSI Z41 PT99 M1/75 C/75)
- Eye protection (must be ANSI Z-87.1)
- Work gloves and kneepads
- Standard work/duty clothing including long-sleeve shirts
- Raingear suitable for search and rescue operations

Audience:

This course has been developed for city, state and federal urban search and responders. The target audience also includes all emergency responders from municipal and industrial agencies tasked with performing structural collapse rescue duties. 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)

Other Information:

Classes will begin at 7 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 Customer Service:

TEXAS ENGINEERING EXTENSION SERVICE

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GSA Schedule