



Collapse Rescue Technician - 8 Day Course (80 hrs)

Course Description:

The Collapse Rescue Technician course is 80 hours, eight days in length, ten hours of instruction each day, and is designed to provide rescuers with the operational knowledge, skills and abilities to perform rescue at heavy structural collapse scenes due to natural disasters or human forces. It will also provide time to perform more in-depth skill sets as required by the FEMA US&R curriculum. Various techniques and operations are taught with the emphasis on rescuer safety.

Techniques include; concrete breaching & breaking, heavy lifting & moving, rigging techniques, advanced shoring concepts, torch operations, rigging and crane operations. This 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.

Prerequisites:

All students must provide proof of meeting all technical rescue discipline prerequisites prior to the class. The NFPA career path is available at www.advancedrescue.com. Students must bring proper PPE to include; steel toed boots, hard hat, gloves, kneepads and safety glasses. Dress is weather dependent, long sleeve required. Class will be held in any weather, provided it is safe so please bring rain gear as needed.

Main Topics Covered:

- Rescuer Safety
- Collapse Rescue Operations
- Breaching, Breaking and Burning
- Emergency Shoring
- Structural Engineering Systems
- Support Operations
- Heavy Lifting, Moving and Rigging
- Crane Operations

Course Options:

This course will follow the FEMA Collapse course curriculum and will meet all objectives and KSAs of the Technician level certification. Class time can be adjusted as needed, providing the 80 hrs is met. This can be offered as a 'bridge' course to follow-up on the **Collapse Operations** course.