

"Training tools for an increasingly complex and dangerous job"



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Trench & Excavation Rescue

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Trenches & trench accidents

Trenches and excavations are typically dug to accommodate construction or utility projects. Although the Occupational Health & Safety Administration has rules about trench stabilization, there are a number of possibilities for accidents at a trench site: walls may collapse and bury workers, the spoil may slide into the opening, or workers may become trapped at the bottom of a trench by pipes or boulders. Rescuers responding to the scene of a collapse are often faced with a complex situation that is both long-term and labor intensive. The rescue will require special equipment, special techniques and special rescue operations.

About the program

"Trench & Excavation Rescue" is designed to help provide Operations and Technician level training to fire departments, search and rescue teams, contractors, EMS, and others who may respond to a trench or excavation collapse with one or more missing or trapped victims. Using footage of realistic training exercises as well as computer animation, the program examines collapse patterns and the common factors that can cause a trench or excavation to collapse.

The program explains the hazards at a collapse scene and describes size-up issues and the equipment and supplies that will be needed for the rescue. It takes the viewer up close to see responders accurately performing sheeting and shoring necessary to make a collapsed trench safe for entry. Also shown are pre-entry safety measures, proper digging procedures and victim management.

Other topics covered include Operations and Technician level training requirements for responders at technical rescues; the structure of the Incident Command System; the importance of soil classification; and terminating the incident. The program is available as both VHS and DVD. Free with purchase is a 264-page text written by Buddy Martinette entitled *Trench Rescue*.

"Trench & Excavation Rescue" was filmed on location in Massachusetts with the assistance of local emergency response organizations.

About the technical committee

Emergency Film Group programs are created with the assistance of leaders in emergency response training as well as the subject matter. Technical committee members for "Trench & Excavation Rescue" include the following authorities:

Capt. Larry Collins, Urban Search & Rescue Task Force 103, County of Los Angeles Fire Department. Larry is a USAR Specialist and paramedic responsible for planning and performing technical rescues. He was assigned to the Oklahoma City bombing and the 9-11 Pentagon collapse.

Bob Masonis, California OES USAR Team. Bob is a veteran firefighter and has been heavily involved in USAR for the last 16 years. He is a Senior Instructor for the CA State Fire Marshall's Office, teaches Urban Search and Rescue for FEMA and is a member of FEMA Task Force 6 Riverside, California. Bob is a member of the NFPA 1671 committee on technical rescue.

Deputy Chief Mike McGroarty, OES Fire/Rescue Branch, Special Operations, California Office of Emergency Service. For nearly three decades, Mike has specialized in developing and instructing technical heavy rescue practices. He currently manages the eight California Urban Search & Rescue Task Forces. He has responded to incidents such as the

Oklahoma City Bombing and World Trade Center incident.

Deputy Chief Chase Sargent, Virginia Beach (VA) Fire and Rescue Dept. In the fire service, Chief Sargent has served in the Special Operations Division where he was responsible for specialty teams and response. Chase is a Task Force Leader with Virginia Task Force II, FEMA US&R Task Force and has deployed on many large-scale disasters. Chase is an instructor for FEMA US&R Structural Collapse Technician program.

Craig Shelley, Saudi Aramco. Craig is the former chief of the Rutland, VT Fire Department and the former Chief of Marine Operations for FDNY. He has been assigned to FDNY's special operations battalion and responded to many large-scale rescue and hazardous materials incidents.

About the filmmakers

Gordon Massingham, Director. For 25 years one of the world's leading creators of emergency response training. Winner of more than 130 national and international awards.

Michael Cataldo, Line Producer. Mike has been an art director, producer, assistant director, set designer and prop and special effects creator for 18 years.

J.B. Lamont, senior editor & sound engineer. J.B. is manager of the Avid non-linear editing suite at EFG. His work has been seen on NBC, ESPN, and many cable outlets.

About the Emergency Film Group

Emergency Film Group, a division of the Detrick Lawrence Corp., was established to distribute quality training films for emergency response and right to know education. Firmly committed to accuracy, EFG uses the best qualified advisors and production crews to ensure that programs are not only exciting to watch, but are also accurate in every detail.

EFG's worldwide list of customers range from the largest petrochemical companies, to government agencies, to small town fire departments. Every film comes with EFG's 30-day money-back guarantee if the customer is not satisfied.

For a free color catalog describing all programs available from the Emergency Film Group, please call the toll-free number below.

Program descriptions available on-line at <http://www.efilmgroup.com>.

Price for "Trench & Excavation Rescue" (DVD or VHS plus Text)

DVD-\$425 VHS-\$425
Rental-\$150 Preview-\$20

All prices in US currency. Shipping & handling extra unless order is prepaid (US only)

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