

"Training tools for an increasingly complex and dangerous job"



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Technical Rescue: Awareness

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About technical rescues

When a disaster occurs, rescue teams must locate victims, reach them safely, and return them to safety without causing further injury. To accomplish this mission, emergency responders must undergo training in technical rescue. Technical rescue is the application of special knowledge, skills and equipment to safely resolve unique or complex rescue situations.

NFPA defines three levels of training readiness for technical rescue situations: Awareness level, for those first on the scene; Operations level, for those who support and participate in technical rescue incidents; and Technician Level, for those who coordinate, perform, and supervise technical rescues.

"Technical Rescue: Awareness" examines the skills and knowledge that responders at the Awareness Level must possess to perform safely and effectively at a technical rescue situation.

About the program

"Technical Rescue: Awareness" is a program for emergency responders who may be first on the scene of a technical rescue incident. Seven basic types of rescue incidents are covered, including confined

space rescue, rope rescue, structural collapse, trench and excavation rescue, vehicle and machinery rescue, water rescue, and wilderness rescue.

Within each type of rescue, the program instructs emergency responders in what to do during the initial response, and tells them the points beyond which they should not proceed. It stresses the importance of working within the bounds of their training and equipment, and the necessity for calling in specialists when the situation exceeds their limitations.

Size-up considerations are listed and scene control measures explained. Actions are described that can help victims until a rescue can be undertaken. For each type of rescue, general hazards are described, including hazardous atmospheres at confined space incidents and signs of secondary collapse.

Responders learn the four basic types of construction, and how construction materials impact hazards and rescues at a structural collapse. Collapse patterns are identified for both structural and trench collapses. Initial search and rescue operations that do not involve entering the space are shown.

"Technical Rescue: Awareness" was filmed on location in California with the help of local emergency response organizations. A *Leader's Guide* is included to help structure a learning seminar on the topic of technical rescue.

About the technical committee

Emergency Film group programs are created with the assistance of leaders in emergency response training. Technical committee members for "Technical Rescue: Awareness" include the following authorities:

Ed Comeau, Technical Writer. Former Chief Fire Investigator at NFPA and engineer with the Phoenix Fire Dept.

Mike McGroarty, Chief, LaHabra (CA) Fire Department. Mike specializes in

Technical Heavy Rescue for the CA Fire Marshal's Office and is a member of the NFPA Committee on Technical Rescue.

Mike Reimer, Principal, Safety Solutions and a member of the NFPA Committee on Technical Rescue

Chase Sargent, Battalion Chief and Paramedic in command of the Special Operations Section for the Virginia Beach, VA Fire Dept. Member of the NFPA Committee on Technical Rescue

Craig Shelley, Chief, Rutland Fire Dept. (ret.) Former officer with FDNY

About the filmmakers

Gordon Massingham, writer & director. For over 25 years one of the world's leading creators of emergency response training. Winner of more than 120 national and international awards.

Michael Cataldo, line producer. Assistant director on numerous Emergency Film Group productions, Mike also works as a production designer.

J.B. Lamont, 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., distributes quality training videos 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 information

"Technical Rescue: Awareness"
(Video/DVD plus Guide)

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

Other standards and formats available - please call for prices. Shipping & handling extra unless order is prepaid (US only). Prices are in US currency.

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