

"Training tools for an increasingly complex and dangerous job"



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Confined Space Emergency, Video- & DVD-Based Training for Emergency Responders



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About confined spaces

It is estimated that 3 million workers enter confined spaces each year for the purpose of maintenance, repairs, installations, inspections and meter reading. Unfortunately, unless proper precautions are taken, confined spaces can pose a number of significant hazards, including toxic atmospheres, electrical hazards, mechanical dangers, fire, heat exhaustion - the list is long.

There are thousands of incidents on record in which either confined space workers, would-be rescuers, or both have been overcome. OSHA now requires training for workers who must enter confined spaces, and has set up standards which aim to eliminate the dangers posed by confined spaces.

Confined Space Emergency is a three-tape video or DVD which provides training and assistance for personnel who respond to confined space incidents, as well as for those who supervise or carry out confined space work. It addresses OSHA requirements as well as NFPA 1006, *Standard for Rescue Technician Professional Qualifications*, which establishes the minimum job performance requirements necessary for fire service and other emergency response personnel who perform technical res-

cue operations, including confined space rescues; and NFPA 1670, *Standard on Operations and Training for Technical Rescue Incidents*.

About "Understanding Confined Spaces"

Part One of the series, "Understanding Confined Spaces," defines confined spaces and tells where they are likely to be found. The program discusses the hazards associated with a confined space, including flammable and explosive atmospheres, oxygen deficient and oxygen enriched atmospheres, toxic atmospheres and physical hazards. It studies the difference between non-permit and permit spaces and explains the elements of a confined space permit. Other topics covered include developing an entry plan; responsibilities of the entry supervisor, the entrant and the attendant; blinding and blanking; lockout/tagout; atmospheric testing; ventilation; and protective clothing. (26 min.)

About "Confined Space and the First Responder"

The second part of the series is called "Confined Space and the First Responder." This program teaches the first responder, who typically is not trained or equipped to enter a confined space for rescue, how to deal with a confined space accident in a safe and effective manner. The first responder may be the attendant or may be fire or rescue personnel who are called to the scene. This program covers communication with the entrant, calling for help, potential hazards inside and outside of the confined space area, establishing a command post, ventilation, size-up issues, and explosion proof and intrinsically safe equipment. It also stresses the dangers of an unprepared rescue, and discusses methods of victim retrieval without entering the space. (17 min.)

About "Confined Space Technical Rescue"

The final program in the *Confined Space Emergency* series is "Confined Space Technical Rescue." This program provides training for personnel who may be required to enter a confined space for rescue purposes. It offers some possible scenarios for technical rescue and tells what specialized equipment is needed for a rescue team, including air monitoring instruments, protective clothing, specialized lighting, and retrieval systems. It also covers size-up issues, entry procedures, rescue procedures and command and control activities. (17 min.)



About the technical committee

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

Jerry Grey, President of HazTech Systems, which produces the HazCat Chemical Identification Kit. He is author of the text, *Hazardous Materials Waste Handling for the Emergency Responder* and Vice Chairman of the NFPA Technical Committee on HazMat Response Personnel. He recently retired as a chief with the San Francisco Fire Department, where he had over 30 years of fire service experience. Jerry received the Continuing Challenge HazMat Lifetime Achievement Award in 2000 and the IAFC HazMat Level A Award in 2001.

Price for CONFINED SPACE EMERGENCY

(3 titles plus Leader's Guide)

VHS - \$795 DVD-\$795

Rental - \$195 Preview - \$40

Videos available individually at \$325

DVDs available individually at \$325

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

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Mike Hildebrand, principal in Hildebrand & Noll Associates, a hazardous materials consulting firm. Formerly Director of Fire and Safety for the American Petroleum Institute, Mike is the author of numerous articles and texts and is the co-author of the widely read *Hazardous Materials: Managing the Incident*.

Steve Maslansky, principal partner in Maslansky GeoEnvironmental Inc. He has over 30 years experience in emergency issues, investigation and remediation related to hazardous waste and hazardous materials issues. He conducts training worldwide for the government, fire departments and industry and is a member of FEMA/DOT hazmat curriculum committees.

Chase Sargent, Chase Sargent, Division Chief, Virginia Beach (VA) Fire and Rescue Dept. Chief Sargent has served as Battalion Officer in the Special Operations Division and as the HAZMAT/WMD, Technical Rescue, FEMA and Marine Response Chief. Chase is a Task Force Leader with Virginia Task Force II, FEMA US&R Task Force and has deployed on a variety of large-scale disasters including the Oklahoma City bombing of the Federal Building and the World Trade Center collapse in New York.

Steve Stormont, Phoenix Fire Department (ret.) Chief Stormont directed the Medical Services Division.

About the filmmakers

Gordon Massingham, director. Principal creative person behind some 150 emergency response training films and videos, which have garnered 130 awards in national and international competition. More than 100,000 copies of these programs train emergency responders around the world.

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.

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



PROGRAMS AVAILABLE FROM EMERGENCY FILM GROUP

Air Monitoring Series

- Contamination Assessment
- Direct Reading Instruments

Confined Space Emergency Series

- Understanding Confined Spaces
- Confined Space and the First Responder
- Confined Space Technical Rescue

Container Emergencies Series

- Cylinders
- Intermodal Containers
- Petroleum Storage Tanks

Hazardous Materials: Managing the Incident Series

- 1 - Site Management & Control
- 2 - Identifying the Problem
- 3 - Hazard & Risk Evaluation
- 4 - Protective Clothing & Equipment
- 5 - Information Management & Resource Coordination
- 6 - Implementing Response Objectives
- 7 - Decontamination
- 8 - Terminating the Incident

HazChem Series

- Introduction to Hazardous Chemicals
- Anhydrous Ammonia
- Benzene, Toluene & Xylene
- Chlorine
- Hazardous Waste
- Hydrogen Sulfide
- Inorganic Oxidizers
- Pesticides
- Propane, Butane & Propylene
- Sodium Hydroxide & Potassium Hydroxide
- Sulfuric Acid & Hydrochloric Acid

HazMat Operations

- 1 - Reconnaissance
- 2 - HazMat Containers
- 3 - Forecasting Events
- 4 - Organizing the Response
- 5 - Tactics

Industrial Incident Management Series

- Taking Control
- Incident Command in the Field
- The Emergency Operations Center

Investigations Series

- Introduction to Investigation
- Accident Investigation
- HazMat Investigation
- Fire Investigation

Oil Spill Response Series

- Initial Response
- Countermeasures on Land
- Countermeasures on Water
- Waste Management
- ICS & Unified Command

WMD Response Library

- Detecting Weapons of Mass Destruction
- Response to Anthrax Threats
- Terrorism: 1st Response
- Terrorism: Biological Weapons
- Terrorism: Chemical Weapons
- Terrorism: Explosive & Incendiary Weapons
- Terrorism: Radiological Weapons

Other Programs:

- AIDS, Hepatitis & the Emergency Responder
- Bomb Threat
- Chemical Protective Clothing
- CO: Response to Carbon Monoxide Incidents
- Decon Team
- First Responder Awareness
- Foam
- Fun With Chemistry
- HazMat Command
- HazMat Emergency
- HazMat/WMD Awareness
- Heat! Working in Hot Environments
- Mass Decon
- Medical Operations at HazMat Emergencies
- NIMS: Introduction to the National Incident Management System
- Organization for HazMat Incidents
- Protective Actions: Evacuation/Shelter in Place
- Rapid Intervention Teams
- Technical Rescue: Awareness
- Terrorism: Medical Response
- Terrorism: Roll Call Edition
- Trench Rescue
- Trucking Hazardous Materials