

"Training tools for an increasingly complex and dangerous job"



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"HAZMAT EMERGENCY"

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About the Series

Hazmat Emergency was created to address the training requirements of First Responder Operations level, as outlined by OSHA's Hazardous Waste Operations and Emergency Response (HAZWOPER) Standard 29 CFR 1910.120. This standard mandates specific training for each level of expertise of emergency responders, and requires 24 hours of training annually for any person who must respond to hazardous materials incidents.

HazMat Emergency is organized into three video programs: "Recognizing Hazards," "Protective Clothing" and "Safe Operations." Although designed as a series, each tape is also available separately and can stand alone as quality training material for the designated topic. A 105-page Leader's Guide outlining an eight-hour training program is included free with the series purchase.

Since its first publication, *HazMat Emergency* has been widely distributed and highly acclaimed for its accuracy and training effectiveness.

About "Hazards Analysis"

"Hazards Analysis," the first film in the series, studies the basic properties of

hazardous materials and provides techniques for recognizing their presence and identifying the specific substances involved in the hazmat incident. It explains that a responder's first priority is to gather information needed to identify the hazardous material in order to protect himself, civilians and the environment. It also stresses the need to verify the information and to continue size-up throughout the incident as additional information becomes available.

The film discusses using labels, placards, shipping papers, MSDS and other hazard communication systems to help identify dangerous materials. NFPA 704 markings depicting health, flammability

and reactivity hazards are explained. The program also examines specialized hazmat containers used in storage and transportation. Other topics covered include UN and DOT identification numbers, Standard Transportation Commodity Codes, isolating the area, evacuation vs. protect in place, and useful resources. 20 min.

About "Protective Clothing"

Part two of the *HazMat Emergency* series, "Protective Clothing," examines specialized protective clothing and equipment, and shows how it is designed to protect against such dangers as thermal, asphyxiation, chemical or mechanical hazards.

The film studies three levels of protective clothing-structural firefighting protective clothing, chemical protective clothing and high temperature protective clothing-discussing the purpose and components of each ensemble. SCBA and other respiratory protection are also examined.

"Protective Clothing" emphasizes the need for pre-incident planning to help determine what hazards are common in the plant or community that might require the use of PC, and stresses the need for realistic training exercises.

Other topics covered in this program include inspection, decontamination, storage, back-up teams, donning and doffing, and matching the type and level of protection to the hazardous material(s) involved. 25 min.

About "Safe Operations"

"Safe Operations" is the third film in the *HazMat Emergency* series. This program outlines the components of a good safety program and teaches safe on-scene operations at hazardous materials incidents. It advocates an active, on-going training program emphasizing safe actions upon arrival at the incident scene, as well as pre-incident planning for hazards analysis.

Prices for HazMat Emergency

VHS - \$150 Preview - \$40

Tapes available separately for purchase at \$75 each.

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

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The concept of incident command is explained and the duties of the incident commander are detailed. The program tells how to set up a command post, size up the incident, organize the incident scene, and transfer command. Other subjects covered include product control, the safety officer, communications networks, decontamination, restoration, and incident debriefing. 20 min.

About the technical committee

Emergency Film Group programs are created with the assistance of leaders in emergency response training. *HazMat Emergency* was created with the help of the following authorities:

Mike Hildebrand, hazardous materials consultant with Hildebrand-Noll Associates. Formerly Director of Fire & Safety for the American Petroleum Institute, Mike is the author of numerous articles and texts.

Jerry Grey, author of numerous texts and Vice Chairman of the NFPA Technical Committee on HazMat Response Personnel. Jerry is a captain with the San Francisco Fire Department with nearly 30 years of fire service experience.

Greg Noll, principal in the hazardous materials consulting firm Hildebrand-Noll Associates and a member of the NFPA Technical Committee on Hazardous Materials Response. Greg is the author of IFSTA's *Hazardous Materials: Managing the Incident*.

Dick Ronk, former research engineer for NIOSH with responsibility for hazardous materials safety. Dick served on standards development at OSHA, as well as on the NFPA Committee on Protective Equipment for Fire Fighters.

About the filmmakers

Gordon Massingham, director. For over 20 years one of the world's leading creators of emergency response training. Winner of more than 120 national and international awards.

Jane Christopher, producer and editor. Well known to emergency response audiences for programs, Jane has received several awards for filmmaking excellence.

About the Emergency Film Group

Emergency Film Group, a division of the Detrick Lawrence Corp., was estab-

lished to distribute quality training films for emergency response and right to know education. Firmly committed to accuracy, Emergency Film Group 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>



PROGRAMS AVAILABLE FROM EMERGENCY FILM GROUP

The 8-Step Process (8 titles)

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 Emergency Series

- Recognizing Hazards
- Protective Clothing
- Safe Operations

HazMat Command Series

- Sizing Up the Hazardous Materials Incident
- Managing the Hazardous Materials Incident

Organization for HazMat Emergencies Series

- Hazards Analysis
- The Emergency Plan
- Exercises

Industrial Incident Management Series

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

Air Monitoring Series

- Contamination Assessment
- Direct Reading Instruments

Oil Spill Response Series

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

Confined Space Emergency Series

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

Investigations Series

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

Container Emergencies Series

- Cylinders
- Intermodal Containers
- Petroleum Storage Tanks

Terrorism Response

- Terrorism: 1st Response
- Terrorism: Biological Weapons
- Terrorism: Chemical Weapons
- Terrorism: Explosive & Incendiary Weapons
- Terrorism: Radiological Weapons
- Terrorism: Roll Call Edition
- Terrorism: Medical Response
- Detecting Weapons of Mass Destruction

Other Programs:

- AIDS, Hepatitis & the Emergency Responder
- Bomb Threat
- Breathing Apparatus
- Chemical Protective Clothing
- CO: Response to Carbon Monoxide Incidents
- Decon Team
- First Responder Awareness
- Foam
- Fun With Chemistry
- ICS: The Incident Command System
- Maritime Security: Keeping Ports Safe
- Medical Operations at HazMat Emergencies
- Rapid Intervention Teams
- Response to Anthrax Threats
- Technical Rescue: Awareness
- Trucking Hazardous Materials