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Hazmat/WMD Self Protection: Firefighters

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<http://www.trainingentry.net/efilmgroup/index/index>.

The program explores why protective equipment is needed and portrays the different types of respiratory protection, including self-contained breathing apparatus (SCBA), Supplied Air Respirators (SARs), Air purifying respirators (APRs) and Powered air purifying respirators (PAPRs). It discusses routes of exposure, safe exposure limits and responder-based exposure limits.

The different configurations for protective clothing are discussed, with a review of the EPA's levels of protection and National Fire Protection Association standards for chemical protective clothing. There is a thorough description of proper donning and doffing techniques. Procedures for inspecting and storage of PPE are covered, as well as important safety issues relating to heat stress and medical monitoring.

Other topics covered include installation of filters and cartridges; fit testing of facemasks; proper sizing of PPE; working in PPE, and suggestions for appropriate ensembles for some common activities.

About the technical committee

Emergency Film Group programs are created with the assistance of leaders in emergency response training. Technical committee members for "Hazmat/WMD Self Protection" include the following authorities:

Jan Dunbar, Consultant for the California State Office of Emergency Services; formerly Division Chief of Special Operations for the Sacramento Fire Dept.

**Prices for
"Hazmat WMD Self Protection:
Firefighters"
DVD-\$295
Preview-\$25 Rental-\$150**

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

Bill Hand, Harris County (TX) Hazardous Materials Response Team and a nationally-known lecturer on hazmat issues; a retired Captain with the Houston Fire Dept.

Paul Penn, President of EnMagine, Inc., which provides hazardous materials emergency response training for hospitals. Previously he was the Manager of Environmental Health & Safety at the Kaiser Permanente Sacramento Medical Center

Jeffrey Stull, President of International Personnel Protection, Inc. and chair of the ASTM International F23 Committee for Protective Clothing.

James Zeigler, PhD, Research Associate, E.I. DuPont de Nemours & Co.

About the filmmakers

Gordon Massingham, Director. Principal creative person behind some 150 emergency response training films and videos. Winner of the IAFC 2004 Lifetime Achievement award.

Michael Cataldo, Writer & Line Producer, an art director, producer, assistant director, set designer and prop and special effects creator.

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.

About the problem

Personal protective clothing and equipment shields individuals from exposure to chemicals, biological agents, radioactive particles, heat, and other potentially dangerous substances. Selecting the proper type of PPE can be a challenge, since the type of protection needed varies with the hazards to be encountered and the type of situation. Too little protection can result in exposure.

Hazmat teams are very experienced in the use of PPE during response to leaks and spills. Now as the rise of global terrorism threatens all communities, it is important for firefighters and other emergency personnel to learn about the use and limitations of personal protective equipment.

About the program

"Hazmat/WMD Self Protection" is a video-based training program for firefighters who may need to work in hazardous environments. It is available in both DVD and Video on Demand. For VOD, visit

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