



Member of the FM Global Group



PREPARE TO PROTECT



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IN CASE OF EMERGENCY

With about 30 years' emergency response experience each, our dedicated instructors are knowledgeable in all types of industry and are highly skilled at providing our clients with safe, realistic training in the following areas:

- Fire emergency response
- Hazardous material emergency response
- Technical and confined-space rescue
- Emergency medical services
- Emergency response leadership
- Fire protection systems

It takes less than five minutes for a spark to ignite a fire that can result in a catastrophic loss. In an emergency, every second counts. A well-trained on-site emergency response team can make the difference between a minor incident and a major disaster. Is your team ready?

Established in 1971, FM Global Emergency Response Consultants provides hands-on, client-focused and site-specific training to all levels of emergency response teams.

Programs are tailored to meet the unique needs of each of your facilities, as well as the requirements of applicable OSHA regulations and national professional consensus standards, and can be conducted at our 328-acre (13.21-hectares) training center in Rome, Georgia, USA, or at the location of your choice.

Whether at home or on the road, we provide all the necessary supplies to conduct training, ensuring your emergency response equipment is never out of service. We can outfit more than 100 emergency responders in full protective gear at any given time, and we maintain all respiratory protection equipment used during training.

In addition, we can assist you in the development of pre-fire and emergency response plans, as well as in the development and implementation of inspection, testing and maintenance programs for fire protection systems.



FIRE EMERGENCY RESPONSE

Features of our multilevel burn building include:

- Two burn rooms
- Multilevel interior and exterior stairways
- Vertical and horizontal passageways
- Tower
- Heat-detection equipment
- Sprinklers
- Grating, metal deck and concrete flooring
- Cutaway panel and other ventilation points
- Electrical transformer simulator
- Roof fire simulator
- Industrial (cage) ladders
- Class III stand-pipe hose stations
- Fire department connection
- Specialized equipment for confined-space and high-angle rescues
- Incident command center/control room
- Integrated thermal imaging cameras

Our fire emergency response programs are designed to address situations involving a variety of material, including flammable gas and ignitable liquid, at facilities both with and without sprinkler protection.

During training, industrial emergency responders are confronted with challenging interior and exterior exercises, as well as other emergency response scenarios.

While training can be conducted at the location of your choice, structural fire brigade programs are conducted at our training center in Rome, Georgia, USA, where our custom-designed multilevel burn building provides a safe and realistic hands-on training environment.

Structural fire brigade programs are focused on firefighting that complements fire protection sprinklers and special hazard systems, as well as maximizing the effectiveness of other loss control efforts.

Inside the burn building, emergency responders are provided the opportunity to practice direct, indirect and combination fire attacks, as well as search-and-rescue operations, all while sprinklers are in operation. In addition, our burn building is connected to an incident command center that can be used to train incident commanders while their teams are responding to a live fire.



FLAMMABLE GAS AND IGNITABLE LIQUID

FLAMMABLE GAS

Our pressurized gas simulators allow for a variety of training scenarios that mirror the hazards at your facility, including a drive-away accident, a boiling liquid expanding vapor explosion and the following fires:

- Hydrogen gas
- Liquefied petroleum (LP) gas tree
- LP gas leaking flange
- LP gas fork truck
- LP gas line failure
- Natural gas

IGNITABLE LIQUID

Our ignitable liquid programs provide many live-fire opportunities for emergency responders to learn hands-on offensive and defensive tactical operations. Mirroring the hazards at your facility, exercises and scenarios are designed to use both hose lines and portable fire extinguishers.

On location, our various clean-burning portable training props meet your site-specific needs by simulating common liquid fuel emergencies. This enables us to add an element to your on-site training that many of our competitors cannot—hands-on fire training with intense heat and obstacles.

At our training center in Rome, Georgia, USA, our versatile ignitable liquid training area can be configured to simulate fires common to industry, including liquid storage area fires and in-plant drain system fires.



HAZARDOUS MATERIAL EMERGENCY RESPONSE



Using a variety of portable props, our hazardous material emergency response training programs provide a realistic training environment that simulates actual hazardous material accidents and emergency conditions common to industry.

Pipe racks provide emergency responders with working conditions similar to those encountered when confronting various types of pipeline breaks, leaking valves and flanges, and more.

At our training center, on-site cylinders, containers and tanks can be configured to simulate lifelike chlorine and sulphur dioxide emergency situations. Our leaking intermediate bulk containers and drum simulators can provide emergency response teams with detailed training on plugging, patching, over-packing, drum-handling and spill control. And, our 10,000-gallon (38,000-L) and 6,000-gallon (22,712-L) railroad tank cars provide response teams with detailed training in plugging and patching leaking vessels, containing spills and product transfers.



FIRE PROTECTION SYSTEMS

Our site-specific programs provide intermediate and advanced training on the fire protection systems installed at your facilities, including all major types and configurations of sprinkler systems, special protection systems, fire pumps and water distribution systems.

Programs are designed to address specific fire protection system issues at your facility and to provide practice inspecting, testing, troubleshooting and maintaining installed systems.

Fully functional sprinkler valves can be configured with hidden problems for troubleshooting practice, while, at our training center, functional water flow control valves and hydrants can be disassembled for better understanding of components and operating principles.

Like our other programs, our fire protection systems training can be conducted on a per-client basis to allow for site-specific customization; however, multiple open-registration seminars also are scheduled each year and as needed to meet demand. More information on our open-registration seminars can be found on our website at fmglobalerc.com.



INDUSTRIAL EMERGENCY RESPONSE LEADERSHIP

FM Global Emergency Response Consultants provides emergency response team leaders with training designed to assist them with every aspect of managing an emergency response organization, from inception of the team through incident termination.

Curriculum and training are in accordance with the National Incident Management System and the Incident Command System mandated by the U.S. Department of Homeland Security, and are designed to assist team leaders and managers in organizing, staffing, equipping, training and managing an industrial emergency response team.

Participants leave our Industrial Emergency Response Leadership training with a keen understanding of the process of incident management as well as the support processes (hazard and resource assessments, pre-incident planning; response procedures and standard operations procedures; staffing, equipping and training; incident termination procedures, etc.).

Like our other programs, our Industrial Emergency Response Leadership training can be conducted on a per-client basis to address emergency response challenges at your facility; however, multiple open-registration seminars also are scheduled each year and as needed to meet demand. More information on our open-registration seminars can be found on our website at fmglobalerc.com.



TECHNICAL AND CONFINED-SPACE RESCUE

Our technical and confined-space rescue programs include a wide variety of exercises, such as elevator shaft rescues, rappelling operations, elevated stretcher movement and haul systems.

At our training center, a 65-foot (19.5-m) steel tower provides a training environment that replicates the challenges of high-angle operations commonly encountered in power generation plants, paper mills and chemical plants, as well as in the semiconductor, fiber optics, communications and other industries.

A maze of underground pipes and tunnels connected to a tank and an underground building provides a maximum level of confined-space training with an unparalleled level of safety. Below-grade simulations can be structured to represent underground conveyers, drainage systems and utility tunnels. Special purpose vessels, such as paper machine dryer cans, tanks and pipes, also are available.

Emergency responders experience challenges that include negotiating small passageways and operating in a smoke-filled atmosphere. Programs are designed for both vertical and horizontal extrication and can be configured to represent industry-specific emergency response scenarios.



EMERGENCY MEDICAL SERVICES

FM Global Emergency Response Consultants is approved by the American Safety and Health Institute (ASHI) to train and certify your personnel in the following levels:

- CPR-AED for the community and workplace
- Basic first aid for the community and workplace
- Emergency medical response for adults in the workplace (i.e., CPR, AED and basic first aid)
- Wilderness emergency care
- Emergency medical responder

FM Global Emergency Response Consultants is approved by the American Heart Association to train and certify your personnel in the following levels:

- Healthcare provider CPR
- HeartSaver CPR/AED
- HeartSaver First Aid

Our emergency medical services courses are designed to allow you to choose the level of training that will best suit the needs of your facility and emergency response team.

Curriculum and training methods meet or exceed ASHI, American Heart Association and U.S. Department of Transportation standards, and provide emergency responders ample time for hands-on practice and performance testing.

All necessary equipment, supplies, text and manuals are provided and each employee who successfully completes the requirements of the program receives a card verifying certification according to the standards to which they were trained.



BEST OF THE BEST



At FM Global Emergency Response Consultants, we maintain a complete staff of full-time professional instructors who have worked in all types of industry, including forest products and chemical, and collectively have more than 125 years of experience in emergency response, both public and industrial.

In addition to providing safe, realistic and meaningful training, our instructors are highly skilled at providing fire system inspections, in-house audits, hazard and resource assessments, emergency response capabilities/needs assessments and recommendations, emergency response plan and program development.



Emergency Response ConsultantsSM

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