

NATIONAL FIRE ACADEMY AND EMERGENCY MANAGEMENT INSTITUTE COURSES RELATED TO CONSEQUENCE MANAGEMENT

The following National Fire Academy (NFA) and Emergency Management Institute (EMI) courses can assist fire and emergency services personnel in preparing for consequence management of terrorism incidents. Readiness for such occurrences is a logical extension of normal major incident preparation. These courses have components or modules that contribute to the development of skills, knowledge, and abilities of those who must be ready to respond to terrorist incidents.

NATIONAL FIRE ACADEMY (NFA) COURSES

Hazardous Materials

O234 Chemistry of Hazardous Materials

A two-week course that focuses on the basic knowledge required to evaluate the potential hazards and behaviors of materials considered to be hazardous.

R243 Hazardous Materials Incident Management

A six-day course that focuses on the duties and responsibilities of the emergency response personnel who will assume the Incident Commander (IC) role in hazardous materials emergencies.

R229 Hazardous Materials Operating Site Practices

A two-week course that focuses on the strategies and safe procedures for alleviating the danger at hazardous materials incidents.

F809 Initial Response to Hazardous Materials Incidents: Basic Concepts

A two-day course that gives students an understanding of the basic concepts and techniques of first response to hazardous materials incidents.

F808 Initial Response to Hazardous Materials Incidents: Concept Implementation

A two-day course that expands upon the above course. New concepts and more detail are provided on procedures, usage, and related considerations following the basic chronology of a hazardous materials incident.

Emergency Medical Services**R151 Advanced Leadership Issues in Emergency Medical Service**

A two-week course designed for upper-management personnel who have organizational responsibility for emergency medical operations in their agency. Situational, scenario-based instruction is the foundation for this course.

R150 Management of Emergency Medical Services

A two-week course that focuses on current and emerging management practices as they relate to EMS in the fire service.

Emergency Medical Services/Hazardous Materials**R247 Advanced Life Support Response to Hazardous Materials Incidents**

A two-week course that focuses on in-depth chemistry, toxicology, and the medical management of victims for paramedic personnel.

F246 Basic Life Support and Hazardous Materials Response

A two-day course that focuses on critical concerns for emergency medical responders at hazardous materials incidents.

Safety**F719 Incident Safety Officer**

A two-day course that focuses on the Safety Officer's role at emergency responses, specifically on the Safety Officer role within the Incident Command System (ICS). Response to all-hazard types of situations is emphasized.

F720 Health and Safety Officer

A two-day course that focuses on the Health and Safety Officer's role in identifying, evaluating, and implementing policy and procedures that affect health and safety aspects for first responders.

Command and Control**R306 Executive Analysis of Fire Service Operations in Emergency Management**

A two-week course that is designed to prepare senior staff officers in the administrative functions necessary to manage the operational component of a fire and rescue department.

R304 Command and Control of Fire Department Operations at Multialarm Incidents

A two-week course, using intensive simulation, that focuses on the command officer's responsibility while conducting major operations involving multialarm units.

R308 Command and Control of Fire Department Operations at Natural and Manmade Disasters

A two-week course that focuses on fire and rescue department operations at natural and manmade disasters that may require interagency or interjurisdictional coordination.

R314 Command and Control of Fire Department Operations at Target Hazards

A six-day course designed to introduce command officers to the complexities involved in commanding incidents at high-risk areas.

R801 Fire Command Operations

A six-day course in which volunteer fire officers are introduced to incident command and study proper fire command techniques for control and extinguishment of fires ranging from small, residential structures to multi-occupancy, commercial complexes.

Managing Company Tactical Operations

A series of four two-day courses that focus on fire and rescue practices dealing with confinement, extinguishment, water supply, salvage, and offensive and defensive firefighting operations. Courses are divided into Preparation (F375), Decisionmaking (F450), Tactics (F451), and Simulation (no course number assigned).

Command and Control/Emergency Medical Services**F160 Incident Command System for Emergency Medical Services**

A two-day course that focuses on the concepts of EMS-specific incident command using lecture, role play, simulation, case studies, and graphics.

Arson**R205 Fire/Arson Investigation**

A two-week course that addresses the basic skills needed to conduct fire investigations. Students will be equipped to identify the origin and cause of fires, to conduct a technically and legally sound investigation, and to pursue the case through the judicial system.

R811 Fire Cause Determination for Company Officers

A six-day course that addresses the skills needed to conduct initial fire cause determinations.

R207 Management for Arson Prevention and Control

A two-week course that focuses on innovative concepts and practical skills for managing a synergistic response to arson prevention and control.

R216 Initial Fire Investigation

A six-day course that focuses on the needs of personnel whose duties include determining origin and cause, and responsibility for fires and explosions based primarily on examination of the incident scene.

Emergency Response to Terrorism: Self Study (ERT:SS)

This home study course is a self-study, self-paced, paper-based document and is designed to provide the basic awareness training that first responders need to increase the chances for successful and safe response to incidents involving terrorism. The target audience for ERT:SS includes fire, emergency medical, hazmat, incident command, and law enforcement responders. At present the intent is to produce 100,000 copies of the ERT:SS document. This would provide, initially, one for every fire department in the U.S. (approximately 35,000).

ERT:SS will provide a basic overview of the following:

- definition and historical background of terrorism;
- recognizing suspicious circumstances and identifying key indicators (outward warning signs or cues);
- implementing self-protective measures (time, distance, and shielding);
- initial scene control; and
- making appropriate notification (activating response resources based on local/state emergency plans).

Emergency Response to Terrorism: Basic Concepts (ERT:BC)

The intent of this two-day course is to prepare first responders for terrorist-related incidents primarily at the operations level. The key learning objectives focus on life safety and self-preservation. The target audience for ERT:BC includes fire, emergency medical, hazmat, incident command, and law enforcement responders. ERT:BC will provide a basic overview of the following:

- understanding and recognizing terrorism;
- implementing self-protective measures;

- scene control;
- tactical considerations; and
- incident management overview.

Content will include information on detection and monitoring for various hazards.

Proposed Future Developments

Two additional classes are being proposed:

Emergency Response to Terrorism: Tactical Considerations (ERT:TC)

This course will be a six-day NFA resident course dealing with emergency medical, hazardous materials, and incident command issues. This course will be designed primarily for technician- and specialist-level personnel who will be directly involved with advanced tactical operations. Proposed content for this course will be

- emergency medical issues;
- tactical operations (detection and monitoring, suit selection); and
- incident command.

Emergency Response to Terrorism: Incident Management (ERT:IM)

This course will be a six-day NFA resident course designed for Incident Commanders who would be responsible for managing terrorism incidents. Proposed content for this course will be

- Incident Command (unified command, mass casualty issues);
- Federal Response Plan (PDD-39);
- activating federal resources; and
- planning (all-hazard approach, threat/capability assessment).

In addition, a job aid (reference guide) is proposed for development. The intent of this document would be as a small reference document that could be used on-scene by emergency responders to assist them with mitigating the incident.

Degrees at a Distance

Disaster and Fire Defense Planning

A course offered through the NFA's Degrees at a Distance Program that focuses on the concepts and principles of community fire risk assessment, as related to group fires and disasters (no course number assigned).

Managerial Issues in Hazardous Materials

A course offered through the NFA's Degrees at a Distance Program that focuses on the issues that confront hazardous materials program managers, from planning to postincident phases (no course number assigned).

EMERGENCY MANAGEMENT INSTITUTE (EMI) COURSES

E417 Community Emergency Response Team (CERT) Train-the-Trainer Course

A two-and-a-half-day course conducted in residence at EMI prepares participants to institute a CERT program in their communities. Topics include fire suppression, disaster medical operations, light search and rescue, and team organization and management.

G357 Emergency Response to Criminal and Terrorist Incidents

A six-hour workshop course that sensitizes responders to the special issues involved in responding to an event that may involve a crime. Topics such as preservation of evidence are covered in detail.

G120 Exercise Design Course

A two-day course designed to enable participants to conduct community emergency management exercises to test the communities' emergency operations plans and to rehearse key response personnel.

G130 Exercise Evaluation Course

A two-day course that enables participants to manage exercise evaluation activities before, during, and following an exercise.

G191 Incident Command System (ICS)/Emergency Operations Center (EOC)

Interface

A one-and-a-half-day field course designed for delivery to ICS and EOC personnel in a community. Course provides an opportunity to develop

a working interface between the IC and the EOC. The course reviews ICS and EOC concepts and uses exercises to demonstrate key points.

G190 Incident Command System (ICS) for Law Enforcement Personnel

A 12-hour field course introduces police and other law enforcement personnel to ICS and provides opportunities for exercising the concepts learned.

G192 Incident Command System (ICS) for Public Works Officials

A one-and-a-half-day field course that introduces public works personnel to ICS and provides opportunities for exercising the concepts learned.

S105 Integrated Emergency Management Course (IEMC): Consequences of Terrorism

A five-day exercise-based course that focuses on preparing for, responding to, and recovering from the emergency consequences of a terrorist act. Special attention is placed on the response among agencies when the disaster area is also a crime scene.

Joint Information Center (JIC)/Joint Information System (JIS) Course

A 16- to 24-hour course that introduces participants to the JIC/JIS concept and details the functions to be performed in establishing a single location for the dissemination of coordinated emergency information.

G386 Mass Fatalities Incident Course

A one-week field course designed to prepare local and State response personnel and other involved personnel to manage incidents involving large numbers of fatalities effectively.

FOR MORE INFORMATION

For more information on any of these courses, please contact the National Emergency Training Center at (800) 238-3358, or (301) 447-1000.