

# Field Course Descriptions

To help you in your planning, the following courses are indicated as significant events in this calendar. Course dates and locations are subject to change.

## SCEMD Courses

SC Emergency Management is committed to the best training possible and has chosen the following courses to offer in residence this fiscal year. All courses were selected with the input of local and state agencies to ensure a robust training program. Every course offered at SCEMD is tuition free and eligible students may be reimbursed for expenses while at training.

**Advanced Search and Rescue (ADSAR):** ADSAR is designed to educate the experienced field searcher in preparation for working as a crew leader on a search. This course expands on the knowledge and skills taught in the Fundamentals of Search and Rescue (FUNSAR) course. Beginning with expanded management concepts and continuing through stress management the course is focused on the added responsibility of a crew leader and how this relates to the crewmembers, the search managers, and the outcome of the search. This course is typically 19 hours and prepares the responder to take the *NASAR SAR Technician 1* certification examination. You must first be certified as a *SAR Technician 2* to take this course and examination. This course requires both the SCFA & SCEMD application forms.

**Disaster Assistance Workshops (DAW):** These one-day workshops will be conducted throughout the state and are designed to make participants aware of all aspects of disaster recovery operations. Topics of discussion will include the disaster declaration process, damage assessment, management of donations, Public Assistance (PA), Individual Assistance (IA), Hazard Mitigation Grant, completing of required forms, and other related issues. *6 hrs.*

**ICS/EOC Interface (G191):** This 1½ day course works best when delivered to ICS and EOC personnel from the same community. The course reviews ICS and EOC responsibilities and functions and depends heavily on exercises and group discussions to formulate the interface. *12 hrs*

**Emergency Planning & Special Needs Populations (G197):** This course explores issues confronting social service agencies, and local emergency management offices in disasters. Designed to promote awareness of the issues and to encourage social service agencies and care providers to work with local emergency management offices. *16 hrs.*

**Debris Management (G202):** Revised in Fiscal Year 2001, this course provides an overview of issues and recommended actions necessary to plan for, respond to, and recover from a major debris-generating event with emphasis on

State, tribal, and local responsibilities. Developed from a pre-disaster planning perspective, the course includes debris staff organizations, compliance with laws and regulations, contracting procedures, debris management site selection, volume reduction methods, recycling, special debris situations, and supplementary assistance. *24hrs*

**Local Situation (RAPID) Assessment (G250.7):** Communities can use the Resource Guide and Facilitator's guide when developing the plan and procedures for rapidly and efficiently collecting disaster intelligence immediately following a disaster. This intelligence is used to prioritize response activities, allocate available resources, and specifically request resources from other sources to save and sustain lives. *4 hrs*

**Hazardous Weather and Flood Preparedness (G271)** The National Weather Service (NWS) and FEMA developed this course with input from many State and local emergency managers. It is intended to help to promote a more proactive response to weather and flooding hazards through close coordination between emergency management and NWS. *20 hrs*

**EOC Management and Operations (G275):** This course provides participants the knowledge and skills to effectively manage and operate an EOC during a response situation. The course covers locating, designing, staffing training and briefing EOC personnel. *16 hrs*

**Basic Public Information Officer (PIO) Course (G290):** A highly interactive course that includes workshops on writing, public speaking, media interviews, and awareness campaign development. Students will discuss media relations and public information planning. *24 hrs. This course is approved for Continuing Law Enforcement Education (CLEE) credit hours.*

**Incident Command Systems (ICS), Intermediate, (G300):** This course covers organization and staffing, organizing for incidents and events, resource management and air operations. *24 hrs*

**Evacuation and Re-Entry Procedures (G358):** This course is designed to provide participants with knowledge and skills needed to design and implement an evacuation and re-entry plan for their jurisdictions. It uses a community's vulnerability analysis and evacuation plan. It also addresses

evacuation behavior and recommends methods to make evacuation and re-entry more efficient. *12hrs*

**Hurricane Readiness for Coastal Communities (G363):** This 2-day course is designed to provide participants the tools needed to help communities along the coast prepare for and respond to a hurricane. Upon completion, the participants will have a background in understanding advisories of the National Weather Service, describe information from FEMA Hurricane Evacuations studies, describe the various issues and measures needed in their jurisdiction for effective decision making, and have a basic checklist for time-phased actions. *16 hrs*

**Incident Command Systems (ICS), Advanced, (G400):** This course expands upon the material covered in I-100 through I-300. It focuses on large, single-agency and complex multiagency/multijurisdictional incident response. The course addresses area command and staff issues, as well as the planning, logistical, and fiscal considerations associated with complex incident management and interagency coordination. *12 hrs.*

### **SCEMD Courses Offered Through the South Carolina Fire Academy**

Emergency response training conducted in cooperation with the South Carolina Fire Academy and the South Carolina Emergency Management Division (SCEMD) is held at the Academy in Columbia and in various locations throughout the state. These courses are listed in the SC Fire Academy brochure *Emergency Response Training* and the Academy website: <http://www.scfa.state.sc.us>. Attendance at these courses is not limited to fire service professionals. Anyone meeting the stated prerequisites for each course will be considered for admittance. SC Fire Academy applications must be sent directly to the Fire Academy. The SC Fire Academy application form can be filled out and downloaded at the Academy website: <http://www.scfa.state.sc.us>.

#### **Courses held at the South Carolina Fire Academy:**

These courses, when funded by SCEMD, are equally available to EMS, Law Enforcement, Emergency Management, Rescue and Fire Service personnel. There is no cost for tuition. Room and meals are provided at no cost for these courses. Check the Academy catalog or website for dates and prerequisites. SCEMD funded courses are identified by a (▼) symbol in the Fire Academy catalog and website.

Chemistry of Hazmat (2180) – *80 hrs.*  
Hazardous Materials Technician (2723) – *40 hrs.*  
Emergency Response to Chlorine Incidents (2736) – *16 hrs.*  
Rope Rescue Operations (3310) – *16 hrs.*  
Confined Space Entry (3390) – *24 hrs.*  
Confined Space Rescue (3392) – *16 hrs.*

**Courses scheduled through the South Carolina Fire Academy and held at various locations throughout the state:** These courses, when funded by SCEMD, are equally available to EMS, Law Enforcement, Emergency Management, Rescue and Fire Service personnel. There is no cost for tuition. Check the Academy catalog or website for dates and prerequisites. SCEMD funded courses are identified by a (▼) symbol in the Fire Academy catalog and website.

Confined Space Entry (3390) – *24 hrs.*  
Confined Space Rescue (3392) – *16 hrs.*  
Emergency Response to Chlorine Incidents (2736) – *16 hrs.*  
Hazardous Materials Operations (2722) – *24 hrs.*  
Hazardous Materials Technician (2723) – *40 hrs.*  
Hazardous Materials Technician Refresher (2719) – *16 hrs.*  
Hazardous Materials Operations Refresher (2726) – *8 hrs.*  
NIMS/ICS for the Fire Service (2147) – *16 hrs*  
Rope Rescue Operations (3310) – *16 hrs*

### **Independent Study Courses**

The Federal Emergency Management Agency's Independent Study Program is delivered through the Emergency Management Institute (EMI) and consists of more than 40 self-paced courses. Most of these courses are open to both the general public and people who have responsibilities for emergency management. However, some courses are considered audience-specific and are only available for select audiences in emergency management disciplines. Check the EMI website for a current list of available courses. Course materials may be obtained by completing the appropriate application form (FEMA form L173), by writing to the Independent Study office or by downloading course materials via the Internet at:

<http://training.fema.gov/EMIWeb/IS/crslist.asp>

**FEMA - Emergency Management Institute**  
Independent Study Program  
16825 South Seton Avenue  
Emmitsburg, MD 21727  
Phone: 1-800-238-3358 Fax: (301) 447-1201  
<http://training.fema.gov/EMIWeb/>

Each course includes a final examination, and those who score 75 percent or better are issued a certificate of completion by the Emergency Management Institute. There is no charge for enrollment. Average course completion time is 10-12 hours. One semester hour of college credit may be obtained for each course. Prerequisites are successful completion of the course and submission of an application for credit along with a fee. Further details can be obtained from the FEMA Independent Study Program Administrative Office at the address

above. Military (Army, Air Force, and Coast Guard) reserve personnel not on extended active duty may earn points for retention and retirement purposes upon satisfactorily completing these courses.

Emergency Program Manager: An Orientation to the Position (IS-1)  
Radiological Emergency Management (IS-3)  
An Introduction to Hazardous Materials (IS-5)  
A Citizen's Guide to Disaster Assistance (IS-7)  
Building for the Earthquake of Tomorrow: Complying with Executive Order 12699 (IS-8) *Revision pending*  
Animals in Disaster, Module A: Awareness and Preparedness (IS-10) Animals in Disaster, Module B: Community Planning (IS-11)  
Special Events Contingency Planning for Public Safety Agencies (IS-15)  
Are You Ready? An In-depth Guide to Citizen Preparedness (IS-22)  
Household Hazardous Materials: A Guide for Citizens (IS-55)  
Introduction to Incident Command System, I-100 (IS-100)  
Introduction to the Incident Command System for Federal Workers (IS-100.FW)  
Introduction to the Incident Command System for Law Enforcement (IS-100.LE)  
Introduction to the Incident Command System for Public Works Personnel (IS-100.PW)  
Livestock in Disasters (IS-111)  
An Orientation to Community Disaster Exercises (IS-120)  
Exercise Design (IS-139) \*  
Basic Incident Command System for Federal Disaster Workers (IS-200)  
State Disaster Management (IS-208)  
Principles of Emergency Management (IS-230)\*  
Emergency Planning (KS-235)\*  
Leadership and Influence (IS-240)\*  
Decision Making and Problem Solving (IS-241)\*  
Effective Communication (IS-242)\*  
Developing and Managing Volunteers (IS-244)\*  
Coordinating Environmental & Historic Preservation Compliance (IS-253)  
Anticipating Hazardous Weather and Community Risk (IS-271)  
EOC's Role in Community Preparedness, Response and Recovery Activities (IS-275)  
Engineering Principles and Practices for Retrofitting Flood-Prone Residential Structures (IS-279)  
The Role of Voluntary Agencies in Emergency Management (IS-288)  
Disaster Basics (IS-292)  
Radiological Emergency Response (IS-301)  
Modular Emergency Radiological Response Transportation Tng (IS-302)  
Introduction to Community Emergency Response Teams (IS-317)  
Community Hurricane Preparedness (IS-324)

Refresher Course For Radiological Monitors (IS-330)  
Introduction to Radiological Emergency Preparedness (REP) Exercise Evaluation (IS-331)  
Hazardous Materials Prevention (IS-340)  
An Orientation to Hazardous Materials for Medical Personnel (IS-346)  
Multi-Hazard Emergency Planning for Schools (IS-362)  
Introduction to Residential Coastal Construction (IS-386)  
Introduction to Mitigation (IS-393)  
Mitigation for Homeowners (IS-394)  
The Professional in Emergency Management (IS-513)  
Continuity of Operations (COOP) Awareness (IS-546)  
Introduction to Continuity of Operation (COOP) (IS-547)  
Introduction to the Public Assistance Process (IS-630)  
Public Assistance Operations I (IS-631)  
Introduction to Debris Operations in FEMA's Public Assistance Program (IS-632)  
Building Partnerships with Tribal Governments (IS-650)  
National Incident Management System (NIMS), An Introduction (IS-700)  
National Incident Management Systems (NIMS) Public Information System (IS-702) *New*  
NIMS Resource Management (IS-703) *New*  
National Response Plan (NRP), An Introduction (IS-800)

\* Professional Development Series. In most communities, the strength of the emergency management system is related directly to the skills of the local emergency management professionals. The Professional Development Series (PDS) has been the central focus for training the emergency management workforce. Those who complete all 7 Professional Development Series (PDS) courses are eligible to receive a PDS certificate of completion from FEMA.

### **National Incident Management System**

Developed by the Secretary of Homeland Security at the request of the President, the National Incident Management System (NIMS) integrates effective practices in emergency preparedness and response into a comprehensive national framework for incident management. The NIMS will enable responders at all levels to work together more effectively to manage domestic incidents no matter what the cause, size, or complexity.

The State, counties, and municipalities have adopted NIMS through resolution or order, mandating the management of all incidents utilizing NIMS and Incident Command System (ICS). All first responders and disaster workers are required to complete ICS-100 and IS-700. First line supervisors must also complete ICS-200; middle managers must also complete ICS-300 and IS-800; and command and general staff must also complete ICS-400. More information on NIMS can be found at: <http://www.scemd.org/library/NIMS/NIMS.htm> and

<http://www.fema.gov/nims/>.

### **The National Domestic Preparedness Consortium**

The National Domestic Preparedness Consortium (NDPC) is the principal vehicle through which the Office of Grants and Training (G&T) identifies, develops, tests, and delivers training to state and local emergency responders. The NDPC membership includes G&T's Center for Domestic Preparedness in Anniston, Alabama, the New Mexico Institute of Mining and Technology, Louisiana State University, Texas A&M University, and the Department of Energy's Nevada Test Site; each member brings a unique set of assets to the domestic preparedness program. The following is brief description of each member and their expertise:

- Center for Domestic Preparedness (CDP): <http://cdp.dhs.gov/>
- New Mexico Institute of Mining and Technology (Energetic Materials Research and Training Center) (EMRTC): <http://respond.emrtc.nmt.edu/>
- U.S. Department of Energy's Nevada Test Site (National Exercise, Test, and Training Center) (NTS): <http://www.nv.doe.gov/nationalsecurity/homelandsecurity/responder.htm>
- Louisiana State University (LSU) National Center for Biomedical Research and Training: [www.ace.lsu.edu](http://www.ace.lsu.edu)
- Texas A&M University (National Emergency Response and Rescue Training Center): [www.teexwmdcampus.com/](http://www.teexwmdcampus.com/)

A full description of the available WMD training courses and programs can be found in the [G&T Weapons of Mass Destruction Training Program Course Catalog](http://www.ojp.usdoj.gov/odp/docs/coursecatalog.pdf) at: [www.ojp.usdoj.gov/odp/docs/coursecatalog.pdf](http://www.ojp.usdoj.gov/odp/docs/coursecatalog.pdf).

Many of the private contractors listed in the Catalog will be conducting WMD training courses in South Carolina. Some of the available courses are listed in the SCEMD training calendar (identified by an asterisk) and additional courses will be posted on our website at: [www.scemd.org/training/courses.htm](http://www.scemd.org/training/courses.htm)

Application instructions are available at the SCEMD website and in the OPD Course Catalog. If you have additional questions, please contact the SCEMD Training and Exercises Dept at [training@emd.state.sc.us](mailto:training@emd.state.sc.us) or call (803) 737-8500.

### **Directions to the South Carolina Emergency Management Division:**

#### **Directions to EMD from the East:**

Take I-20 or Hwy 378/76 west to I-77 South. Take exit 1, at the top of the hill cross Hwy 321 (21/176) on to Fish Hatchery Rd. EMD is located approx 2.5 miles on the left side of the road on top of the hill.

#### **Directions from the Southeast:**

Take I-26 west to exit 115. Turn left on to Hwy 321 (21/176). At the top of the hill turn right on to Fish Hatchery Rd. EMD is located approx 2.5 miles on the left side of the road on top of the hill.

#### **Directions to EMD from the West:**

Take I-20, US Hwy 378/76 or US Hwy 1 East to I-26 East, take exit 115, turn right on to Hwy 321 (21/176). At top of hill turn right on to Fish Hatchery Rd. EMD is located approx 2.5 miles on the left side of the road on top of the hill.

#### **Directions to EMD from the Northwest:**

Take I-26 East to exit 115. Turn right on to Hwy 321 (21/176). At the top of the hill turn right on to Fish Hatchery Rd. EMD is located approx 2.5 miles on the left side of the road on top of the hill.

