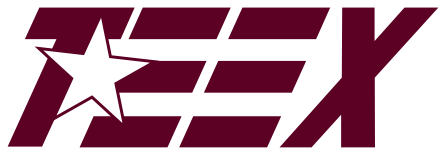TEXAS A&M ENGINEERING

TEEX

EXTENSION SERVICE

NATIONAL EMERGENCY
RESPONSE AND RESCUE
TRAINING CENTER

COURSE CATALOG
DHS/FEMA-Funded Training

FEMA

Preparing
the Nation
through Training

OUR ROLE IN NATIONAL PREPAREDNESS

The **National Emergency Response and Rescue Training Center** (NERRTC), a founding member of the National Domestic Preparedness Consortium (NDPC), has been preparing state and local officials and emergency responders to prevent and respond to acts of terrorism and other disasters since 1998. NERRTC is a Center within the Texas A&M Engineering Extension Service (TEEX), a member of The Texas A&M University System and draws upon more than 80 years of experience in developing and delivering training for emergency responders.

Through funding from the U.S. Department of Homeland Security, NERRTC delivers a comprehensive set of courses and workshops to emergency responders, senior officials, public works staff, and medical personnel. Courses are developed and led by homeland security experts across the country, many of whom responded to, or managed, some of the most significant incidents on record, including the 9/11 terrorist attacks on the World Trade Center and the Pentagon, the 1995 bombing of the Murrah Building, the Space Shuttle Columbia disaster, as well as Hurricanes Katrina, Rita, and Ike.

Lessons learned from these and other disasters are incorporated into NERRTC training to ensure the Nation's responders, officials, and other disaster-response groups are ready when large-scale disasters strike. NERRTC addresses the whole community by collaborating with all levels of government and conducts training online, at local and tribal jurisdictions, as well as at TEEX's Emergency Operations Training Center (EOTC).

NERRTC equips communities to be resilient in times of adversity. NERRTC courses and programs contribute significantly to national preparedness priorities and support congressional intent for the NDPC to expand its capacity and address future Chemical, Biological, Radiological, Nuclear, and Explosive/terrorism and all-hazards related training needs. NERRTC continues to enhance courses based upon the training needs of emergency responders.

NERRTC training efforts are supported by four TEEX operational training divisions:

- ☐ Emergency Services Training Institute
- ☐ Infrastructure Training and Safety Institute
- ☐ Public Safety and Security
- ☐ Knowledge Engineering

Each TEEX division has experience and expertise in developing and delivering competency-based training that enables NERRTC to continually provide quality training within the homeland security and national preparedness community. By leveraging the top experts in preparedness and homeland security training, NERRTC provides specialized training and increases the Nation's capabilities to *prevent, protect against, mitigate the effects of, respond to,* and *recover from* natural, technological, or human-caused catastrophic incidents.

TEEX.ORG/NERRTC

For information on scheduling a course in your state, see the back cover of this catalog.

Student Identification (SID) Students participating in FEMA-provided training are required to have a FEMA SID number before attending training. It serves as your unique identifier throughout the FEMA organization and all of its agencies and is used to maintain a record of FEMA training you attended.

Please visit **cdp.dhs.gov/femasid** web site to do any of the following:
- ☐ register for your FEMA SID
- ☐ retrieve your FEMA SID
- ☐ obtain additional information about the FEMA SID

NDPC'S ROLE IN NATIONAL PREPAREDNESS

The **National Domestic Preparedness Consortium** (NDPC) is a major training partner of the U.S. Department of Homeland Security/Federal Emergency Management Agency (DHS/FEMA) National Preparedness Directorate. The consortium is congressionally mandated to support the DHS/FEMA National Preparedness Directorate by developing and delivering high-quality, all-hazards training that enhances the Nation's long-term preparedness goals. The NDPC is the principal means through which the Directorate increases the capability of states, local and tribal jurisdictions and territories to prevent, protect, mitigate, response to and recover from terrorism, natural disasters, catastrophic accidents and other hazards.

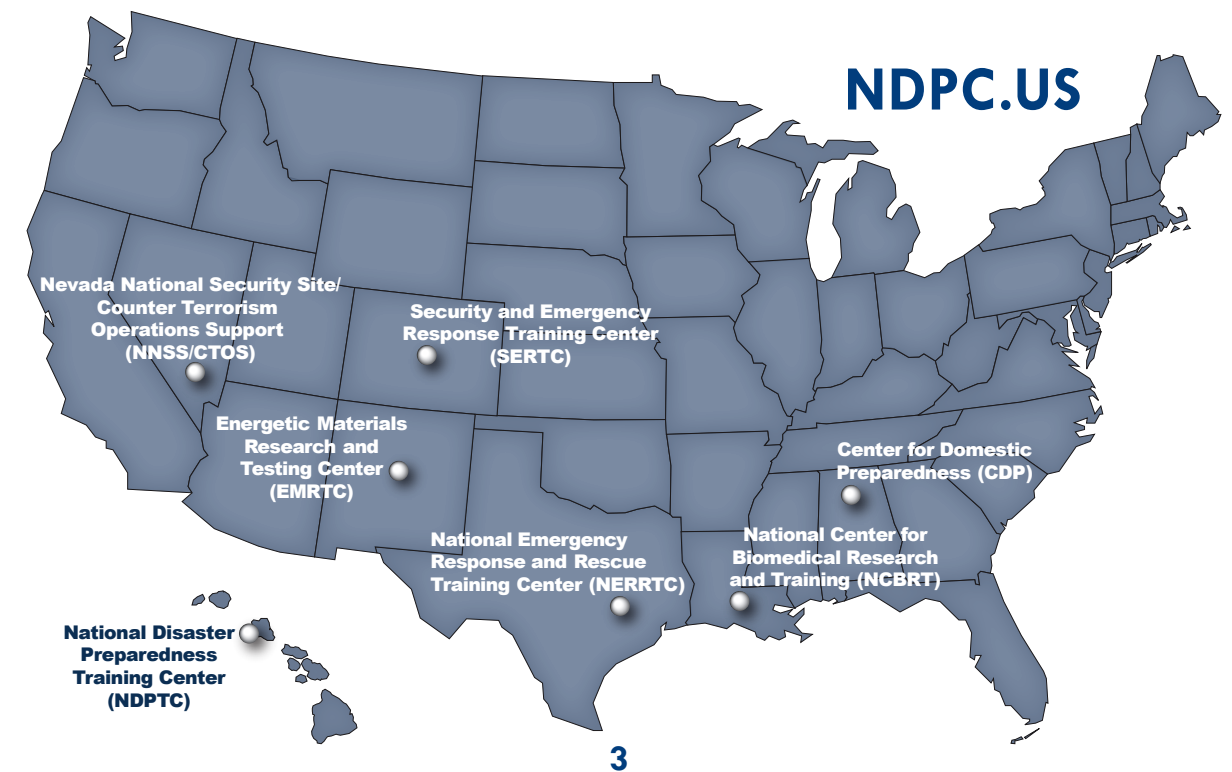The National Preparedness Directorate supports and implements:

- ☐ Presidential Policy Directive – 8
- ☐ Presidential Policy Directive - 21
- ☐ Executive Order 13636 - Improving Critical Infrastructure and Cybersecurity
- ☐ National Incident Management System (NIMS)
- ☐ National Preparedness System
- ☐ National Preparedness Goal (NPG)
- ☐ National Infrastructure Protection Plan (NIPP)
- ☐ National Response Framework (NRF)

The NDPC is comprised of seven nationally recognized organizations in the field of homeland security and emergency response training. Each member addresses the urgent need for counter-terrorism preparedness of the Nation's emergency first responders within the context of all-hazards – natural or manmade – including chemical, biological, radiological, nuclear, and explosive (CBRNE) Weapons of Mass Destruction (WMD).

Since its establishment by Congress in 1998, the NDPC has delivered rigorous, targeted preparedness training in all 50 states, five U.S. territories, and the District of Columbia, helping jurisdictions achieve their goals of protecting citizens, property and economic livelihood. Millions of responders at every level have benefited from this comprehensive and coordinated training. Each year, the consortium's programs meet the training and education needs of tens of thousands of emergency responders and state, local, and tribal government employees and officials. The NDPC applies its expertise in academics, curriculum development, eLearning, and adult instructional techniques to produce DHS/FEMA-certified training courses that address the most critical needs of the emergency response community.

"The goal of the consortium is to provide a threat-responsive, long-term national capability. This capability will be attained through weapons of mass destruction emergency first responder training, test and exercise programs."

—House Report 105-825, 1998

NDPC.US

- Nevada National Security Site/ Counter Terrorism Operations Support (NNSS/CTOS)
- Security and Emergency Response Training Center (SERTC)
- Energetic Materials Research and Testing Center (EMRTC)
- Center for Domestic Preparedness (CDP)
- National Emergency Response and Rescue Training Center (NERRTC)
- National Center for Biomedical Research and Training (NCBRT)
- National Disaster Preparedness Training Center (NDPTC)

COURSES AT A GLANCE

AWARENESS (Online) teex.org/nerrtconline	Fire Service	EMS	Law Enforcement	Health Sciences	Public Works	Executive Leadership & Mgmt.	Information Technology
Disaster Management for Critical Infrastructure and Incident Protection Courses							
TRACK 1 Cybersecurity For Everyone Non-Technical (Cyber 101) — Information Security for Everyone — AWR-175-W	✓	✓	✓	✓	✓	✓	✓
Cyber Ethics — AWR-174-W		✓	✓		✓	✓	✓
Cyber Law and White Collar Crime — AWR-168-W		✓	✓			✓	✓
TRACK 2 IT Professionals (Cyber 201) — Information Security Basics — AWR-173-W			✓	✓	✓	✓	✓
Secure Software — AWR-178-W			✓	✓		✓	✓
Network Assurance — AWR-138-W			✓	✓	✓	✓	✓
Digital Forensics Basics — AWR-139-W			✓	✓			✓
TRACK 3 Business Professionals (Cyber 301) — Business Information Continuity — AWR-176-W			✓	✓	✓	✓	✓
Information Risk Management — AWR-177-W			✓	✓		✓	✓
Cyber Incident Analysis and Response — AWR-169-W			✓	✓	✓	✓	✓
Response Capability Enhancement Courses							
WMD/Terrorism Awareness for Emergency Responders — AWR-160-W	✓	✓	✓	✓			✓
Emergency Preparedness for Health and Medical Services Courses							
Basic EMS Concepts for CBRNE Events — AWR-111-W	✓	✓	✓	✓	✓		✓
Mass Prophylaxis Awareness for Public Health Emergencies — AWR-314-W	✓	✓	✓	✓		✓	✓
AWARENESS (Local Jurisdiction)							
Disaster Management for Critical Infrastructure and Incident Protection Courses							
Critical Infrastructure Key Resources Awareness — AWR-213	✓	✓	✓	✓	✓	✓	✓
Promoting Community Cybersecurity — AWR-135	✓	✓	✓	✓	✓	✓	✓
Essentials of Community Cybersecurity — AWR-136	✓	✓	✓	✓	✓	✓	✓
Sport Event Risk Management — AWR-167	✓	✓	✓	✓	✓	✓	✓
Response Capability Enhancement Courses							
Standardized Awareness Training (SAT) — AWR-160	✓	✓	✓	✓			✓
PERFORMANCE							
Emergency Preparedness for Health and Medical Services Courses							
Medical Management of CBRNE Events — PER-211	✓	✓	✓	✓	✓		
Response Capability Enhancement Courses							
Operational Level Response to HazMat/WMD Incidents (with Train-the-Trainer) — PER-212	✓	✓	✓	✓	✓		
Wide Area Search — PER-213	✓	✓	✓	✓			

Legend — Emergency Response Disciplines:
- Fire Service
- EMS
- Law Enforcement
- Health Sciences
- Public Works
- Executive Leadership & Mgmt.
- Information Technology

EMERGENCY RESPONSE DISCIPLINES
Disciplines indicated for each course are the primary audience(s) for that course. All courses are also open to secondary audiences in other emergency response disciplines, such as Emergency Management, Public Safety Communications, Hazardous Materials and Transportation, as well as private entities and non-governmental organizations.

COURSES AT A GLANCE

MANAGEMENT AND PLANNING	Fire Service	EMS	Law Enforcement	Health Sciences	Public Works	Executive Leadership & Mgmt.	Information Technology
Emergency Preparedness for Community Leaders Courses							
Senior Officials Workshop for All-Hazards Preparedness — MGT-312						✓	
Public Information in an All-Hazards Incident — MGT-318	✓	✓	✓	✓	✓	✓	✓
Crisis Leadership and Decision Making for Elected Officials — MGT-340						✓	
Readiness: Training Identification and Preparedness Planning (with Train-the-Trainer) — MGT-418	✓	✓	✓	✓	✓		
Disaster Management for Critical Infrastructure and Incident Protection Courses							
Advanced Critical Infrastructure Protection — MGT-414	✓	✓	✓	✓	✓	✓	✓
Jurisdictional Threat and Hazard Identification and Risk Assessment — MGT-310	✓	✓	✓	✓	✓	✓	✓
Critical Asset Risk Management — MGT-315	✓	✓	✓	✓	✓	✓	✓
Disaster Management for Public Services — MGT-317	✓	✓	✓	✓	✓	✓	
Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure — MGT-341	✓	✓	✓	✓			✓
Strategic Overview of Disaster Management for Water and Wastewater Utilities — MGT-342					✓	✓	
Disaster Management for Water and Wastewater Utilities — MGT-343				✓	✓	✓	
Disaster Management for Electric Power Systems — MGT-345				✓	✓	✓	
The EOC's Role in Community Cybersecurity — MGT-384	✓	✓	✓	✓	✓	✓	✓
Community Cybersecurity Exercise Planning — MGT-385	✓	✓	✓	✓	✓	✓	✓
Cyber Implications for Critical Infrastructure Security and Resilience (Coming Soon)			✓			✓	✓
Sport and Special Event Evacuation Training and Exercise — MGT-412	✓	✓	✓	✓		✓	
Managing Critical Incidents for Higher Educ. Institutions: A Multi-Disciplinary, Community Approach — MGT-361	✓	✓	✓	✓	✓	✓	
Incident Management and Coordination Courses							
Intermediate Incident Command System (ICS) For Expanding Incidents — MGT-904/L300	✓	✓	✓	✓	✓	✓	
Advanced Incident Command System (ICS) Command and General Staff — Complex Incidents — MGT-905/L400	✓	✓	✓	✓	✓	✓	
Incident Command System (ICS) Forms Review — MGT-347	✓	✓	✓	✓		✓	
Incident Command System (ICS) Curricula Train-the-Trainer — MGT-906/L449	✓	✓	✓	✓		✓	
Sports and Special Events Incident Management — MGT-404	✓	✓	✓	✓		✓	
Enhanced Sports and Special Events Incident Management — MGT-440	✓	✓	✓	✓		✓	✓
EOC Operations and Planning for All-Hazards — MGT-346	✓	✓	✓	✓	✓	✓	
Emergency Preparedness for Health and Medical Services Courses							
Medical Preparedness and Response for Bombing Incidents — MGT-348	✓	✓	✓	✓			
Mass Prophylaxis Preparedness and Planning — MGT-319				✓		✓	
Pediatric Disaster Response and Emergency Preparedness — MGT-439		✓		✓		✓	
Response Capability Enhancement Courses							
Search and Rescue in Community Disasters (Coming Soon)	✓	✓	✓	✓	✓		✓
MANAGEMENT AND PLANNING (TEEX Facility)							
Enhanced All-Hazards Incident Management/Unified Command — MGT-314	✓	✓	✓	✓	✓	✓	✓

"In my opinion this is the best class of its kind in the country with all participants coming home with a new, tangible skill set in relation to the inter-discipline management of a large-scale, widespread disaster. This professional program provides the participants with the most realistic experience possible, which in turn fosters the necessary 'urgent' environment that is so critical in executive emergency management and decision-making." --Joseph Castro, Deputy Chief, Commander Emergency Services Bureau, Technical Training Section, Los Angeles Fire Department

NERRTC Specializes in...

- ☐ **Infrastructure Protection**
- ☐ **Cybersecurity**
- ☐ **Threat and Risk Assessment**
- ☐ **Executive and Elected Officials**
- ☐ **Crisis Communications**
- ☐ **Incident Management**
- ☐ **Health and Medical Services**
- ☐ **HazMat Awareness and Operations**
- ☐ **Search and Rescue**
- ☐ **Training Gap Analysis**

What's New at TEEX/NERRTC

Pediatric Disaster Response and Emergency Preparedness – MGT-439 addresses pediatric emergency planning and medical response considerations. This course addresses the need for emergency responders, first receivers, and emergency management personnel to increase their effectiveness in responding to pediatric patients and their unique needs/considerations. This course provides participants with skills and knowledge necessary to make pediatric considerations/accommodations while planning and preparing for community all-hazards events.

Enhanced Sports and Special Events Incident Management – MGT-440 is intended to prepare emergency responders as well as event management personnel, concessionaires, athletic department personnel, and elected and chief executives who would be involved in the preparation for and response to a large-scale incident during sporting or special events. Participants will be guided through four rigorous, simulation-supported, scenario-based emergency response exercises designed to hone both individual and team building decision-making and incident management skills in the context of sports and special events operations. These scenarios provide a truly unique opportunity to actually apply the skills necessary to respond to an incident and coordinate with other stakeholders. This course is developed and delivered in partnership with the University of Southern Mississippi's National Center for Spectator Sports Safety and Security (USM-NCS[4]).

This course has a limited offering with priority to Division 1A sporting events and large venue special events. Certain criteria for event size must be met prior to scheduling. Scheduling coordinators will work with the requesting entity to determine eligibility.

Coming Soon

Cyber Implications for Critical Infrastructure Security and Resilience is a course that will build upon the actions taken in Critical Infrastructure Key Resources Awareness (AWR-213), Advanced Critical Infrastructure Protection (MGT-414), Essentials of Community Cybersecurity (AWR-136), and The EOCs Role in Community Cybersecurity (MGT-384) courses to address the expanding gap between the physical and cyber disciplines in security management, incident planning and response. This will support the National Infrastructure Protection Plan's goal to increase the protection of the jurisdictions critical infrastructure assets in the physical, cyber and human elements.

Search and Rescue in Community Disasters is a course that is designed to provide training for community members in search and rescue procedures immediately after a natural disaster or human-made incident. This course is appropriate for all members of the community including, but not restricted to church groups, volunteer fire departments, Community Emergency Response Teams (CERT), youth groups, American Red Cross (ARC), Non-Governmental Organizations (NGO), and members of the general community.

AWARENESS

level courses are designed for responders who need the skills necessary to recognize and report a potential catastrophic incident or who are likely to witness or investigate an event involving the use of hazardous and/or explosive devices.

Contents

Web-Based Training

The TEEX/NERRTC Online Training courses you will find here are awareness-level training courses that are designed to provide a basic understanding of the topics covered. These courses may also serve as prerequisites for advanced training that NERRTC provides in your jurisdiction.

These courses are offered at NO COST and students earn a certificate of completion along with IACET Continuing Education Units (CEUs) at the completion of each course.

Benefits of eLearning Courses
- Study at your own pace
- Earn Continuing Education Credits
- Print certificates online

WMD/Terrorism Awareness for Emergency Responders — AWR-160-W is designed
to provide the participant with knowledge of hazardous materials, Weapons of Mass Destruction (WMD) and response to incidents involving these materials. This basic course introduces the participant to topics such as hazardous materials and WMD recognition, the Emergency Response Guide, NFPA 704 marking system, and more. This course is NFPA 472-compliant and meets the requirements for Hazardous Materials Awareness Level training.

☐CORE CAPABILITIES

PRIMARY
- Environmental Response/Health and Safety

SECONDARY
- Infrastructure Systems
- Long-term Vulnerability Reduction
- On-scene Security and Protection
- Operational Communications
- Operation Coordination

- Physical Protective Measures
- Programs and Activities
- Public Information and Warning
- Risk Management for Protection
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

- ☐ **Length** — 4 hours
- ☐ **CE Credits** — .4 CEUs

Basic Emergency Medical Services Concepts for Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events — AWR-111-W is a web-based
training course that introduces students to medical knowledge relating to CBRNE events. Subjects include signs and symptoms of exposure to CBRNE agents, treatment protocols for contact with these agents and information about Emergency Medical Services role in the Incident Command System. Upon completion of the course, participants will be required to successfully pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in an EMS technician-level CBRNE course.

☐CORE CAPABILITIES

PRIMARY
- Public Health and Medical Services

SECONDARY
- Access Control and Identity Verification
- Community Resilience
- Environmental Response/Health and Safety

- On-scene Security and Protection
- Operation Coordination
- Planning
- Situational Assessment
- Threats and Hazard Identification

- ☐ **Length** — 4 hours
- ☐ **CE Credits** — .4 CEUs

Mass Prophylaxis Awareness for Public Health Emergencies — AWR-314-W
enhances community preparedness by providing awareness-level training on the roles and responsibilities of the local public health community and its partners. The course covers local and federal resources and capabilities that may exist to help provide post-exposure prophylaxis for a large population in response to a catastrophic CBRNE or other public health event. It also reviews actions taken by a local jurisdiction during a public health emergency that require response at the local level and deployment of the Strategic National Stockpile (SNS).

☐CORE CAPABILITIES

PRIMARY
- Public Health and Medical Services

SECONDARY
- Community Resilience
- Environmental Response/Health and Safety

- Operational Coordination
- Operational Communication
- Planning
- Situational Assessment
- Threats and Hazard Identification

- ☐ **Length** — 3 hours
- ☐ **CE Credits** — .3 CEUs

Web-Based Cybersecurity Training

The TEEX/NERRTC Cybersecurity web-based courses are designed to ensure that the privacy, reliability, and integrity of the information systems that power our global economy remain intact and secure. These DHS/FEMA-certified courses are offered through three discipline-specific tracks targeting general, non-technical computer users, technical IT professionals, and business managers and professionals.

Track 1 — Cybersecurity For Everyone/Non-Technical (Cyber101)

This track provides the basic principles and practices that computer users need to understand in order to keep themselves safe at work and at home. Additionally, this includes those ethical and legal practices affecting all computer users.

Information Security for Everyone — AWR-175-W is designed to teach the principles and
practices that all computer users need to keep themselves safe, both at work and at home. By presenting best practices along with a small amount of theory, trainees are taught both what to do and why to do it. Topics covered include how to secure both clean and corrupted systems, protecting your personal data, securing simple computer networks, and safe Internet usage.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Community Resilience
- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction

- Physical Protective Measures
- Planning
- Public Information and Warning
- Risk Management for Protection Programs and Activities
- Screening, Search, and Dectection
- Supply Chain Integrity and Security
- Threats and Hazard Identification

☐ **Length** – 10 hours

☐ **CE Credits** – 1.0 CEUs

Cyber Ethics — AWR-174-W teaches students the proper techniques with which to approach the
difficult ethical dilemmas that arise from using the modern Internet. In addition to providing students with the skills to assess future ethical dilemmas for themselves, Cyber Ethics also looks at some of the more pressing concerns related to Internet usage today.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Community Resilience

- Infrastructure Systems
- Planning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

☐ **Length** – 13 hours

☐ **CE Credits** – 1.3 CEUs

FOR MORE INFORMATION: 800.541.7149 (toll-free) or **ke@teex.tamu.edu**

Web-Based Cybersecurity Training

Track 1 (Cont.)

Cyber Law and White Collar Crime — AWR-168-W is an intermediate course designed
to teach students the fundamentals of computer crime issues from a legal perspective. The training will highlight the various computer crimes and appropriate response by first defenders and others that may encounter these types of issues. Participants learn about legislation and organizational efforts to control or prevent such crimes. This course covers intellectual property law (copyright, trade secrets, unfair competition, and unfair business practices), personal jurisdiction, electronic commerce and software contracts, telecommunications, antitrust, privacy, the right to accuracy of information, the right to access information, and the First Amendment.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Community Resilience
- Forensics and Attribution
- Infrastructure Systems

- Operational Coordination
- Physical Protective Measures
- Planning
- Screening, Search, and Detection
- Supply Chain Integrity and Security
- Threats and Hazard Identification

☐ **Length** – 10 hours

☐ **CE Credits** – 1.0 CEUs

FOR MORE INFORMATION: 800.541.7149 (toll-free) or **ke@teex.tamu.edu**

Track 2 — IT Professionals - Technical (Cyber201)

This track is intended to provide training in the implementation and management of a business information continuity plan, assessment and mitigation of cyber vulnerabilities, and incident response and analysis.

⭐ Information Security Basics — AWR-173-W is designed to teach entry and mid-level IT

workers the technological fundamentals of information security. The goal of this course is to provide trainees some preliminary knowledge of computer security to help in identifying and stopping various cyber threats. In addition to providing an introduction to information assurance, trainees will also learn general concepts (terminologies), an overview of TCP/IP, introductory network security, introductory operating system security, and basic cryptography.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Community Resilience
- Infrastructure Systems
- Intelligence and Information Sharing

- Long-term Vulnerability Reduction
- Operational Communication
- Physical Protective Measures
- Planning
- Situational Assessment
- Threats and Hazard Identification

☐ **Length** — 13 hours

☐ **CE Credits** — 1.3 CEUs

⭐ Secure Software — AWR-178-W* covers secure programming practices necessary to secure

applications against attacks and exploits. Topics covered include fundamental concepts of secure software development, defensive programming techniques, secure design and testing, and secure development methodologies.

⭐ Network Assurance — AWR-138-W* covers secure network practices necessary to protect

networked systems against attacks and exploits. Network security administration topics include firewalls, intrusion detection/prevention, common cryptographic ciphers, AAA (authentication, authorization, and accounting), server and client security, and secure policy generation.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Community Resilience
- Infrastructure Systems

- Planning
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection

☐ **Length** — 5 hours

☐ **CE Credits** — .5 CEUs

*Both AWR-178-W and AWR-138-W offer the same Core Capabilties, Length, and CE Credits

⭐ Digital Forensics Basics — AWR-139-W covers investigative methods and standards for the

acquisition, extraction, preservation, analysis, and deposition of digital evidence from storage devices. This course offers a wide array of forensics situations that are applicable to the real world. Students will learn how to find traces of illegal or illicit activities left on disk with computer forensics tools and manual techniques, and how to recover data intentionally hidden or encrypted by perpetrators.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Forensics and Attribution
- Infrastructure Systems
- Intelligence and Information Sharing

- Long-term Vulnerability Reduction
- Operational Communications
- Planning
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection

☐ **Length** — 7 hours

☐ **CE Credits** — .7 CEUs

FOR MORE INFORMATION: 800.541.7149 (toll-free) or ke@teex.tamu.edu

Track 3 — Business Professionals - Business Managers (Cyber301)

This track provides participants with technical knowledge of computers, operating systems and networks. These courses train users to secure computers, applications, and networks. Training in the basics of digital forensics is also provided.

⭐ Business Information Continuity — AWR-176-W will train business managers to respond

to varying threats that might impact their organization's access to information. This course provides requisite background theory and recommended best practices needed by managers to keep their offices running during incidents of different types. Topics include an overview of business information continuity, guides for implementing and managing a business information continuity plan, a discussion of technical vulnerabilities faced by organizations, and an examination of legal issues that participants may be confronted with in an organization.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Community Resilience
- Infrastructure Systems
- Intelligence and Information Sharing

- Long-term Vulnerability Reduction
- Physical Protective Measures
- Planning
- Public and Private Services and Resources
- Risk Management for Protection Programs and Activities
- Situational Assessment
- Threats and Hazard Identification

☐ **Length** — 10 hours

☐ **CE Credits** — 1.0 CEUs

⭐ Information Risk Management — AWR-177-W is an intermediate level course covering

topics on information assets, identifying risks, and management processes highlighting best principles and practices. It will provide training on information risk-related tools and technologies (such as asset evaluation, business impact analysis, risk identification, risk quantification, risk response, security policies and compliance) for better understanding of potential threats and vulnerabilities in business online, and adoption levels of security measures and best practices.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Community Resilience
- Infrastructure Systems

- Intelligence and Information Sharing
- Planning
- Public Information and Warning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

☐ **Length** — 13 hours

☐ **CE Credits** — 1.3 CEUs

⭐ Cyber Incident Analysis and Response — AWR-169-W covers various incident analysis

tools and techniques that support dynamic vulnerability analysis and elimination, intrusion detection, attack protection and network/resources repair. The trainee will be presented with real-world examples and scenarios to help provide knowledge, understanding and capacity for effective cyber incident analysis and response.

☐ CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Access Control and Identity Verification
- Infrastructure Systems
- Operational Communication

- Planning
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

☐ **Length** — 10 hours

☐ **CE Credits** — 1.0 CEUs

FOR MORE INFORMATION: 800.541.7149 (toll-free) or ke@teex.tamu.edu

Critical Infrastructure Key Resources Awareness — AWR-213

Critical Infrastructure Key Resources Awareness — AWR-213 provides public and private sector partners within the Nation's CIKR with essential knowledge and awareness necessary to understand and follow the guiding principles, roles, and responsibilities that underlie the Nation's collaborative strategy for CIKR protection. It also provides participants with the competencies needed to perform their roles and fulfill their responsibilities necessary to achieve CIKR protection goals and implement Sector-Specific Plans (SSPs) set forth in the National Infrastructure Protection Plan (NIPP). The goal of the course is to inform, enable, and encourage state, local, tribal, territorial, and private CIKR partners to leverage the resources that enhance CIKR protection efforts.

TOPICS

- CIKR protection effort as expressed in the NIPP
- Roles of the CIKR partners involved with the implementations of the NIPP
- CIKR risk management process and its application and impact across sectors
- CIKR partnership strategies and information sharing protection program efforts

PREREQUISITES

NONE

LENGTH

1 day (8 hours)

VENUE

Jurisdiction

CLASS SIZE

24 participants

CE CREDITS

IACET — 0.8 CEUs

PARTICIPANTS

- Private Sector Owners/Operators or Management
- Private Sector Consortia
- Regional Consortia
- Professional Associations
- Federal Protective Advisors
- State Emergency Managers
- Local Government Management
- Tribal Government Management
- Territorial Government Management
- Non-Governmental Organizations Management
- Sector Specific Agency Management

CORE CAPABILITIES

PRIMARY
- Infrastructure Systems

SECONDARY
- Community Resilience
- Cybersecurity
- Intelligence and Information Sharing
- Physical Protective Measures
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Promoting Community Cybersecurity — AWR-135

Promoting Community Cybersecurity — AWR-135 is a 6-hour discussion-based training that provides an overview of Cybersecurity topics, cyber threats, and types of attack. Using case studies, participants will analyze how cyber resources can be improved in the areas of awareness, information sharing, processes, and planning. Participants will examine protections within the context of an organization and the broader community.

TOPICS

- Identifying the various types of cyber threats and attacks
- Identifying the structure of the Community Cybersecurity Maturity Model
- Recognizing the failures and successes in awareness, information-sharing, processes and planning throughout Cybersecurity
- Identifying how to improve awareness, information-sharing, processes, and planning within a community and/or organization
- Identifying how to improve awareness, information-sharing, processes and planning within a community and/or organization
- Describing the interdependencies associated with the Community Cybersecurity Maturity Model

PREREQUISITES

NONE

LENGTH

1/2 day (6 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

IACET — 0.6 CEUs

PARTICIPANTS

- General Managers
- Security Personnel
- Incident Responders
- IT Managers

CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Community Resilience
- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Physical Protective Measures
- Planning
- Screening, Search, and Detection
- Supply Chain Integrity and Security
- Threats and Hazard Identification

FOR MORE INFORMATION: 800.423.8433 (toll-free) or **publicsafety@teex.tamu.edu**

FOR MORE INFORMATION: 800.541.7149 (toll-free) or **ke@teex.tamu.edu**

Essentials of Community Cybersecurity — AWR-136

Essentials of Community Cybersecurity — AWR-136 is a 4-hour non-technical introduction to Cybersecurity. This basic awareness course will explore Cybersecurity in a community context and demonstrates how cyber attacks can impact, prevent, and/or stop business operations and emergency responses. It is an awareness-level course for participants who are interested in how cyber events can impact a community and what role everyone plays concerning this threat. This discussion-based course builds basic terminology, identifies fundamental cyber threats, vulnerabilities and countermeasures that can impact an individual, organization, and community.

TOPICS

- Build basic cybersecurity terminology
- Identify reasons why communities are vulnerable to cyber attack
- Differentiate between the levels of cybersecurity threats
- Describe how everyone is affected by and has a role in cybersecurity efforts
- List ways cyber attacks can affect the physical world
- Recognize the purpose of the Community Cybersecurity Maturity Model
- State techniques for enhancing security awareness among community leaders
- Give examples of how a community can share cybersecurity related information
- Recognize how cybersecurity exercises can be used to protect their organization, community, state, and nation

PREREQUISITES

NONE

This is a prerequisite course to MGT-384 EOC's Role in Commnity Cybersecurity and MGT-385 Community Cybersecurity Exercise Planning. Everyone enrolled in these courses should also register in this course.

LENGTH

1/2 day (4 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

IACET — 0.4 CEUs

PARTICIPANTS

- Fire Department Personnel
- Law Enforcement Personnel
- Public Works Personnel
- County, State, Federal Responders
- Emergency Medical Service (EMS) Personnel
- Public Health and Health Care Workers
- Private Sector

CORE CAPABILITIES

PRIMARY
- Cybersecurity

SECONDARY
- Community Resilience
- Infrastructure Systems
- Operational Coordination
- Physical Protective Measures
- Planning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

FOR MORE INFORMATION: 800.541.7149 (toll-free) or **ke@teex.tamu.edu**

Sport Event Risk Management — AWR-167

Sport Event Risk Management — AWR-167 focuses on building capabilities for multi-agency collaboration. Intact university teams will learn to agree on basic concepts relative to planning, risk assessment, training, exercising plans, and recovery/ business continuity through scenario-based training modules. The university teams will be composed of specialists from five distinct areas: campus police, athletic department, emergency management, Fire/HazMat, and emergency medical/health services. The expectation is for these leadership teams to return to their respective universities and coordinate development of a sport event security management system. The Sports Event Security Aware (SESA) system, developed by the Center for Spectator Sports Security Management (CSSSM), will be the basis for these back-home developments. This course represents a cooperative effort between the University of Southern Mississippi's National Center for Spectator Sports Safety and Security (USM/NCS[4]) and TEEX/NERRTC.

This course has a limited offering with priority to Division 1A sporting events and large venue special events. Certain criteria for event size must be met prior to scheduling. Scheduling coordinators will work with the requesting entity to determine eligibility.

TOPICS

- Potential threats to sport events
- Importance of mitigation, response, and recovery strategies
- Sport Event Security Aware (SESA) system
- Emergency response systems relevant to a crisis associated with intercollegiate athletic events
- Response doctrine principles as outlined in the National Response Framework (NRF)
- Risk management and the risk assessment process as it pertains to sport venues
- Protective measures as it pertains to university sport venues
- Security staff training as it pertains to university sport venues

PREREQUISITES

NONE

RECOMMENDATIONS

It is recommended that the participants take the following courses:

- IS-100.b, Introduction to Incident Command System (ICS)
- IS-200.b, ICS for Single Resources and Initial Action Incidents
- IS-700.a, National Incident Management System (NIMS): An Introduction
- IS-800.b, National Response Framework: An Introduction

PARTICIPANTS

- Fire Department Personnel
- Law Enforcement Personnel
- Public Works Personnel
- County, State, Federal Responders
- Emergency Medical Service (EMS) Personnel
- Public Health and Health Care Workers
- Private Sector

CORE CAPABILITIES

PRIMARY
- Risk Management for Protection Programs and Activities

SECONDARY
- Access Control and Identity Verification
- Economic Recovery
- Physical Protective Measures
- Screening, Search, and Detection
- Threats and Hazard Identification

LENGTH

2 Days (14 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET — 1.4 CEUs

FOR MORE INFORMATION: 601.266.5999 or **Daniel.L.Ward@usm.edu**
or 800.423.8433 (toll-free) or **publicsafety@teex.tamu.edu**

Standardized Awareness Training (SAT) — AWR-160 covers the essential course material on Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) hazards and materials, prevention and deterrence methods, and the Emergency Response Guidebook (ERG; U.S. Department of Transportation [DOT], 2008).

TEEX/NERRTC and the Center for Domestic Preparedness (CDP) reference the following resources to ensure that the CBRNE materials remain current: the National Infrastructure Protection Plan (NIPP; U.S. Department of Homeland Security [DHS], 2013), Hazardous Waste Operations and Emergency Response (HAZWOPER), 29 Code of Federal Regulations (C.F.R.) § 1910.120(q)(6)(i) (2010); National Fire Protection Association® (NFPA®) 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (National Fire Protection Association [NFPA], 2007; 2008 edition).

TOPICS

- Prevention and Deterrence
- Identification of Hazardous Material and the Emergency Response Guide (ERG)
- Chemical Agents
- Biological Agents
- Radiological Materials and Nuclear Weapons
- Explosive Devices

PREREQUISITES

- IS-100.b Introduction to the Incident Command System or any of the available ICS-100 series
- IS-700.b National Incident Management System (NIMS), An Introduction

LENGTH

1 day (8 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 0.8 CEUs

PARTICIPANTS

Participants must be first responders or receivers in their agencies or jurisdictions from the following disciplines/services:

- Fire Department Personnel
- Law Enforcement Personnel
- Public Works Personnel
- County, State, Federal Responders
- Emergency Medical Service (EMS) Personnel
- Public Health and Health Care Workers
- Private Sector

CORE CAPABILITIES

PRIMARY
- Screening, Search, and Detection

SECONDARY
- Infrastructure Systems
- Long-term Vulnerability Reduction
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Information and Warning
- Risk Management for Protection
- Programs and Activities
- Situation Assessment
- Threats and Hazard Identification

NOTES

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

PERFORMANCE

level courses are designed for first responders who perform tasks during the initial response to a catastrophic event, such as safeguarding the at-risk public, rescuing victims, or decontaminating victims.

Contents

Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events — PER-211

teaches participants to perform patient triage, decontamination, treatment, and transportation in the event of exposure to chemical, biological, radiological, nuclear, and explosive (CBRNE) weapons. The course consists of facilitated discussions, small group exercises, hands-on activities, and task-oriented practical applications. Course participants will use both state-of-the-art adult and pediatric human patient simulators to promote critical thinking skills while utilizing the RAPID – Care concept.

TOPICS

- Proper detection and monitoring, triage, mass decontamination, treatment, stabilization, self-protection, and cross-contamination prevention
- Environmental factors and protective issues for both first responders and the public
- CBRNE incident planning and response
- Basics of CBRNE agents and their physiological effects on the human body
- RAPID-Care concept for CBRNE incidents
- Assessment skills for adult and pediatric patients
- Simple Triage and Rapid Treatment (START)

PREREQUISITES

NONE

RECOMMENDATIONS

Completion of two online courses, which are available at no cost on the TEEX/NERRTC Online Training site, **teex.org/nerrtconline**.

- Basic EMS Concepts for CBRNE Events – AWR-111-W
- WMD/Terrorism Awareness for Emergency Responders– AWR-160-W

LENGTH

2 Days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

- AAFP – 15.0 hours
- IACET – 1.6 CEUs
- ENA* – 15.0 hours

    *This continuing education activity was approved by the Emergency Nurses Association (ENA), an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

PARTICIPANTS

- Fire Services
- Law Enforcement
- HazMat Personnel
- Emergency Medical Services
- Hospital Personnel, Physicians, Physician Assistants and Nurses
- Public Health Services
- Public Works
- Emergency Management Organizations
- City, County, State, Federal Medical
- Private Industry
- Community Emergency Response Teams
- Dispatchers

CORE CAPABILITIES

- PRIMARY
  - Environmental Response/Health and Safety
- SECONDARY
  - Community Resilience
  - Critical Transportation
  - Health and Social Services
  - Mass Care Services
  - On-scene Security and Protection
  - Operational Communications
  - Operational Coordination
  - Public and Private Services and Resources
  - Public Health and Medical Services
  - Situation Assessment
  - Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Operational Level Response to HazMat/WMD Incidents (with Train-the-Trainer) — PER-212

focuses on the unique personal protection challenges that responders face during a Weapons of Mass Destruction (WMD)/terrorist incident or a hazardous materials incident. PER-212 is based on NFPA 472 (2013) consensus standard operations-level core competencies and personal protective equipment (PPE) mission-specific competency, as well as OSHA (29CFR 1910.120) (q) and EPA (40CFR Part 311) response regulations. PER-212 provides the knowledge and skills needed to obtain certification through the National Professional Qualifications System (NPQS/ProBoard) as an Operations-level responder.

TOPICS

- Assessing WMD hazards
- Predicting the likely behavior of WMD materials
- Identifying defensive strategies for a WMD incident
- Effectively operating and communicating in a unified command structure using the Incident Command System (ICS)
- Determining detection equipment and Personal Protective Equipment (PPE) needs
- Donning PPE
- Performing emergency decontamination

PREREQUISITES

NONE

Note: When ProBoard testing, an Awareness level course meeting Chapter 4 of the NFPA 472 Standard (2013) is the certification requirement. The preferred course meeting the certification requirement is the TEEX online course:

AWR-160-W (**teex.org/nerrtconline**)

or the instructor led

AWR-160-SAT (TEEX Course #OGT-208).

RECOMMENDATIONS

It is recommended that participants take TEEX on-line course AWR-160-W (**teex.org/nerrtconline**) or the instructor led AWR-160-SAT (TEEX Course #OGT-208).

LENGTH

3 Days (24 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET – 2.4 CEUs

ACE - 2 hours college credit (upper division)

PARTICIPANTS

Emergency personnel who will respond to a WMD terrorism or hazardous materials incident, including responders from the following disciplines/services:

- State, County and Local Law Enforcement Agencies
- Emergency Medical Services
- Fire/Rescue Service
- Public Works/Utility Workers
- Emergency Management
- Public Health
- Health Care Providers
- Other Allied Government Agencies tasked with WMD or HazMat Response

CORE CAPABILITIES

- PRIMARY
  - Environmental Response/Health and Safety
- SECONDARY
  - Forensics and Attribution
  - Infrastructure Systems
  - Interdiction and Disruption
  - Long-term Vulnerability Reduction
  - On-scene Security and Protection
  - Operational Communications
  - Operational Coordination
  - Physical Protective Measures
  - Public and Private Services and Resources
  - Public Health and Medical Services
  - Risk Management for Protection Programs and Activities
  - Screening, Search, and Detection
  - Situational Assessment
  - Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Wide Area Search — PER-213 is an excellent training opportunity for nearly any jurisdiction or agency that may face such an emergency. The discipline applies to a vast number of critical situations including natural disasters or terrorist incidents. Participants are instructed in practical search methods and skills so they can perform systematic searches over a large affected area. The training includes challenging exercises that mirror real life scenarios. The three-day long event concludes with an in-depth exercise that requires participants to utilize the skills gained during the course. The trainers delivering the course are knowledgeable, experienced emergency responders who have actively utilized wide area search techniques during some of the Nation's largest and most challenging operations, such as Hurricanes Katrina, Ike, Gustav and Rita, the Space Shuttle Columbia recovery operation, and many other incidents that required these same comprehensive strategies.

NOTES

TOPICS

☐ Preparedness and response
☐ Search management and planning
☐ Mapping
☐ Search strategies and skills
☐ Communication
☐ Team management
☐ Hands-on exercises

PREREQUISITES

NONE

RECOMMENDATIONS

It is highly recommended participants complete:

▪ IS-100.b - Introduction to the Incident Command System or equivalent

▪ IS-200.b - ICS for Single Resources and Initial Action Incidents or equivalent

LENGTH

3 Days (24 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

▪ IACET — 2.4 CEUs

▪ ACE — 1 Hour College Credit (Lower Division)

PARTICIPANTS

Participant audience includes any agency that may respond to a major emergency, disaster or event, to include:

☐ Fire Department Responders
☐ Law Enforcement Officials
☐ Medical Professionals
☐ Emergency Management Agencies
☐ Military Organizations
☐ Hazardous Materials Responders
☐ Immigration and Naturalization
☐ Environmental Agencies
☐ Border Patrol
☐ Canine Handlers
☐ Bureau of Alcohol Tobacco and Firearms
☐ Volunteer Responders: CERT, Red Cross, Disaster Relief, Animal Rescue, etc.
☐ Other organizations with search responsibilities

CORE CAPABILITIES

☐ **PRIMARY**

▪ Mass Search and Rescue Operations

☐ **SECONDARY**

▪ Access Control and Identity Verification
▪ Critical Transportation
▪ Intelligence and Information Sharing
▪ Mass Care Services
▪ On-scene Security and Protection Planning
▪ Risk and Disaster Resilience Assessment
▪ Screening, Search, and Detection
▪ Situational Assessment
▪ Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

MANAGEMENT &PLANNING

level courses are designed for managers who build plans and coordinate the response to a mass-consequence manmade or natural event.

Contents

Senior Officials Workshop for All-Hazards Preparedness — MGT-312

provides a forum for local or regional executives to share strategies and coordinate plans for emergency preparedness and response. This workshop is an efficient process for discussing executive-level issues with leaders from the agencies involved in all levels of the emergency management structure. The expected outcome: executive and administrative staff, responder chiefs/department heads and infrastructure and resource leaders share a common perspective and an understanding of the challenges they will face in times of crisis.

TOPICS

- Roles and responsibilities and preparedness challenges
- Domestic preparedness resources and how to leverage them for your community
- Homeland Security Strategic Planning as it relates to risk and needs assessment and the Emergency Operations Plan (EOP) for your jurisdiction
- Executive-level incident response and recovery considerations, including medical/public health, situational appraisal, incident management (ICS), mutual aid agreements, media relations, recovery and restoration processes, Federal assistance, and business/economic recovery
- Practical exercise tailored for the jurisdiction(s) as the catalyst to generate discussion of policy and Emergency Operations Center activities required to support the incident commander's and state/federal government requirements related to an all-hazard, catastrophic incident

PREREQUISITES

NONE

RECOMMENDATIONS

It is recommended that participants be familiar with the Incident Command System as outlined in FEMA Independent Study Program Courses IS-100.b and IS-200.b.

PARTICIPANTS

- Directors of Local Response Agencies
- Department Heads/Chiefs from:
  - Emergency Management
  - Fire
  - Law
  - Emergency Medical Service (EMS)
  - Hazardous Materials (HazMat)
  - Public Works
  - Water
  - Public Health
  - Health Care
- Governmental Administrative Disciplines/Services
- Public Information Officers (PIOs)
- Resident Federal Agency Representatives (FBI, BATF, Secret Service, FEMA, TSA)
- CEOs of Hospitals
- College and University Representatives
- School District Superintendents
- Airport and Port Facility Managers
- Department of Defense (DoD) Installation Commanders and Representatives
- Stadium and Sports Facility Managers and Directors of Security -NGOs and Private-sector Organizations
- Owners/Managers of High Rise Facilities

CORE CAPABILITIES

PRIMARY
- Planning

SECONDARY
- Community Resilience
- Critical Transportation
- Economic Recovery
- Fatality Management Services
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Mass Care Services
- Operational Communications
- Operational Coordination
- Public and Private Resources and Services
- Public Health and Medical Services
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Situational Assessment
- Threats and Hazard Identification

LENGTH

1 Day (6 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

IACET - 0.6 CEUs

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Public Information in an All-Hazards Incident — MGT-318

examines the role of public information in managing an all-hazards incident and provides practical training in crisis communication techniques. In such an incident, it is imperative that community leaders, incident managers, and public information officers are prepared to communicate with the public through the news and social media. The course focuses on the role of public information in incident management, the information needs of the public in a crisis, and the various means of effectively communicating through the news and social media. Upon completion of the course, participants will be able to manage the major elements associated with public information in WMD, terrorism and all-hazards incidents.

TOPICS

- The nature of terrorism and weapons of mass destruction (WMD), and all-hazards incidents
- Implications of such incidents for the public information function
- Conducting emergency public information programs within the framework of the National Incident Management System (NIMS) and the National Response Framework (NRF)
- Integration of the Joint Information Center with the Incident Management/Unified Command system
- Approaches to working with news and social media in a disaster
- Constructing effective initial public statements
- Identifying and preparing spokespersons and experts
- Planning and conducting press conferences
- Developing an effective Crisis Communication Plan and Crisis Communication Team
- Developing communication objectives and action steps for each of the six phases of the crisis communication life cycle

PREREQUISITES

NONE

RECOMMENDATIONS

It is recommended that participants be familiar with the Incident Command System as outlined in FEMA Independent Study Program Courses IS-100.b and IS-200.b.

PARTICIPANTS

Eligible participants are personnel whose duties may require them to interface with news media representatives during their community's response to an all-hazards incident or major disaster, including:

- Jurisdiction's Key Elected Officials
- Public Information Officers
- Key Department Heads
- Key Public Health and Medical Personnel
- Emergency Management Officials from both Public and Private Sectors

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

- IACET - 1.6 CEUs
- ACE - 1 Hour College Credit (Lower Division)

CORE CAPABILITIES

PRIMARY
- Public Information and Warning

SECONDARY
- Community Resilience
- Intelligence and Information Sharing
- Operational Communications
- Operational Coordination
- Planning
- Situational Assessment
- Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Readiness Training Identification and Preparedness Planning (with Train-the-Trainer) — MGT-418 teaches how to create effective training plans using a whole community approach. You will learn a jurisdiction training assessment process in which an integrated assessment team creates a jurisdictional profile and evaluates the ability to fully implement the Emergency Operations Plans (EOP). You will then be able to identify and catalog training gaps and identify ways to close them by prioritizing training efforts, developing improvement plans, and implementing a course of action. This course is taught in partnership with The National Center for Biomedical Research and Training (NCBRT).

Crisis Leadership and Decision Making for Elected Officials — MGT-340 uses one of four Harvard University, Kennedy School of Government case studies to examine the dynamics of crisis leadership and decision making from an elected or senior staff official's perspective. The 4-hour seminar uses the case study to frame the discussion on ways to overcome leadership challenges in planning and responding to a large-scale incident. The final outcome of the seminar is the development of an individual and jurisdictional action plan of items needed to improve preparedness and emergency response.

☐ TOPICS

- ☐ Preparedness Tools
- ☐ Whole Community Team Building and Jurisdictional Awareness
- ☐ Identifying Training Needs
- ☐ Creating an Improvement Plan
- ☐ Next Steps, Testing, and Evaluation
- ☐ Preparing to Teach Readiness: Training Identification and Preparedness Planning

PREREQUISITES

Participants for this course should have significant expertise in their functional areas and in training management. They should have regular interaction with other response agencies and disciplines, some level of decision-making authority within their agencies, and general regional knowledge of the area.

RECOMMENDATIONS

- National Incident Management System (NIMS)
- Incident Command System (ICS-100,
- ICS-200, ICS-700, ICS-800)
- If enrolled in Train the Trainer: Instructional methodology and trainer certification from the authorized jurisdiction training agency

☐ PARTICIPANTS

- ☐ Emergency Management Agency
- ☐ Law Enforcement
- ☐ Emergency Medical Service
- ☐ Fire Service
- ☐ Hazardous Material personnel
- ☐ Public Works
- ☐ Government Administration
- ☐ Communications
- ☐ Health Care
- ☐ Public Health
- ☐ Private Sector
- ☐ Non-Governmental Organizations

LENGTH

2 Days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

24 participants

CE CREDITS

IACET - 1.6 CEUs

☐ CORE CAPABILITIES

- ☐ **PRIMARY**
  - Planning
- ☐ **SECONDARY**
  - Community Resilience
  - Intelligence and Information Sharing
  - Long-term Vulnerability Reduction
  - Operational Communications
  - Operational Coordination
  - Public and Private Services and Resources
  - Public Information and Warning
  - Risk and Disaster Resilience Assessment
  - Risk Management for Protection Programs and Activities
  - Situational Assessment
  - Threats and Hazard Identification

☐ TOPICS

- ☐ Planning for effective disaster response
- ☐ Leadership and decision-making during a crisis
- ☐ Recognizing the extraordinary; improvising the necessary response
- ☐ Complex, multi-jurisdictional coordination
- ☐ Maintaing scalability
- ☐ Developing a jurisdiciton preparedness action plan

PREREQUISITES

NONE

LENGTH

1/2 Day (4 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

IACET - 0.4 CEUs

☐ PARTICIPANTS

- ☐ Directors of Local Response Agencies
- ☐ Department Heads/Chiefs from: Emergency Management, Fire, Law, Emergency Medical Services (EMS), Hazardous Materials (HazMat), Public Works, Water, Public Health, Health Care, Governmental Administrative Disciplines/services
- ☐ Public Information Officers
- ☐ Resident Federal Agency Representatives (FBI, BATF, Secret Service, FEMA, TSA)
- ☐ CEO's of Hospitals
- ☐ College and University Representatives
- ☐ School District Superintendents
- ☐ Airport and Port Facility Managers
- ☐ Department of Defense (DoD) Installation Commanders and Representatives
- ☐ Stadium and Sports Facility Managers and Directors of Security
- ☐ Non-governmental Organizations (NGOs) and Private-sector Organizations

☐ CORE CAPABILITIES

- ☐ **PRIMARY**
  - Community Resilience
- ☐ **SECONDARY**
  - Critical Transportation
  - Economic Recovery
  - Infrastructure Systems
  - Long-term Vulnerability Reduction
  - Operational Communications
  - Operational Coordination
  - Public Information and Warning
  - Situation Assessment

Advanced Critical Infrastructure Protection — MGT-414 is a management level course that extends

the knowledge, skills, and abilities developed in the awareness level course (AWR-213). Participants will formulate considerations for jurisdictional resilience, including leveraging cross-sector partnerships, sector and asset analysis. It facilitates a better understanding of how jurisdictional partners may implement Presidential Policy Directive (PPD) 8 and the National Preparedness Goal in the planning stage for improving resilience and reducing risk exposure. The resulting jurisdictional considerations, as part of a resilience action plan, will enhance the whole community's ability to manage the risk associated with critical infrastructure protection efforts.

◻TOPICS

- ◻ The national strategy of resilience as it relates to Federal policy and Federal programs
- ◻ Review of the National Infrastructure Protection Plan (NIPP) Risk Management Framework for resilience and protection considerations
- ◻ Analysis of the resilience of affected critical infrastructure assets
- ◻ How to develop considerations for next steps in critical infrastructure protection and resilience for your jurisdiction

PREREQUISITES

NONE

RECOMMENDATIONS

AWR-213, the Critical Infrastructure Key Resources Awareness course.

LENGTH

1 Day (8 hours)

VENUE

Jurisdiction

CLASS SIZE

24 participants

CE CREDITS

IACET - 0.8 CEUs

◻PARTICIPANTS

- ◻ Critical Infrastructure Owners, Operators, and Managers
- ◻ State, Local, Tribal, and Territorial Government Senior Officials and Managers
- ◻ DHS Personnel
- ◻ Sector-Specific Agency Managers
- ◻ Other Managers with Critical Infrastructure Responsibilities

◻CORE CAPABILITIES

◻ PRIMARY

- ▪ Infrastructure Systems

◻ SECONDARY

- ▪ Community Resilience
- ▪ Economic Recovery
- ▪ Intelligence and Information Sharing
- ▪ Long-term Vulnerability Reduction
- ▪ Natural and Cultural Resources
- ▪ Risk and Disaster Resilience Assessment
- ▪ Risk Management for Protection Programs and Activities
- ▪ Supply Chain Integrity and Security

Jurisdictional Threat and Hazard Identification and Risk Assessment — MGT-310 prepares

participants to complete a jurisdictional Threat and Hazard Identification and Risk Assessment (THIRA) by following the DHS/FEMA THIRA process. The course is designed to enhance the jurisdiction's ability to identify and manage risks associated with human-caused, natural and technological disasters through application of the THIRA process. The course combines classroom presentations with a series of instructor-led, team activities, designed to allow participants to learn and practice each step of the THIRA process. The course culminates with a comprehensive activity designed to allow participants to use the DHS/FEMA THIRA sample template to develop a THIRA.

◻TOPICS

- ◻ Threat and hazard identification
- ◻ Defining, assessing, and managing risk
- ◻ Giving threats and hazards context
- ◻ Core capabilities
- ◻ Needs assessment and gap analysis

PREREQUISITES

Participants should work in one of the listed disciplines, have completed a WMD/terrorism awareness level course, or be approved by the local host jurisdiction.

RECOMMENDATIONS

Completion of the online courses IS-700.a (National Incident Management System (NIMS) — An Introduction) and AWR-160-W (WMD/Terrorism Awareness for Emergency Responders). The TEEX course AWR-160-W is offered online at **teex.org/nerrtconline**.

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

24 participants

CE CREDITS

- ▪ IACET - 1.6 CEUs
- ▪ ACE - 1 Hour College Credit (Upper Division)

◻PARTICIPANTS

Emergency response level, supervisory and/or management personnel who respond to or have oversight responsibility for incidents caused by terrorism, natural disaster, major accidents and all other hazards. Course participants include responders from the following disciplines/services:

- ◻ Law Enforcement
- ◻ Fire Service
- ◻ Emergency Medical Services
- ◻ Hazardous Materials
- ◻ Public Health
- ◻ Public Works
- ◻ Emergency Management
- ◻ Health Care
- ◻ Emergency Communications
- ◻ Governmental Administrative

Personnel from the private sector, non-governmental organizations, schools, and the military are also allowed to attend if invited or approved by the host jurisdiction.

◻CORE CAPABILITIES

◻ PRIMARY

- ▪ Threat and Hazard Identification

◻ SECONDARY

- ▪ Access Control and Identity Verification
- ▪ Cybersecurity
- ▪ Infrastructure Systems
- ▪ Intelligence and Information Sharing
- ▪ Interdiction and Disruption
- ▪ Long-term Vulnerability Reduction
- ▪ Physical Protective Measures
- ▪ Public Information and Warning
- ▪ Risk and Disaster Resilience Assessment
- ▪ Risk Management for Protection Programs and Activities
- ▪ Screening, Search, and Detection

FOR MORE INFORMATION: 800.423.8433 (toll-free) or **publicsafety@teex.tamu.edu**

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Critical Asset Risk Management — MGT-315

Critical Asset Risk Management — MGT-315 compliments the Jurisdictional Threat and Hazard Identification and Risk Assessment course (MGT-310) by teaching participants to conduct thorough site-specific critical infrastructure risk and vulnerability assessments to enhance development of their jurisdictional Threat and Hazard Identification and Risk Assessment (THIRA). Through a combination of classroom presentations, group discussions, and practical field application, participants learn methods to identify and prioritize risks, assess vulnerabilities, estimate consequences, and use the National Preparedness Cycle to mitigate risk. Multidisciplinary participant teams visit and assess critical infrastructure facilities selected by the host jurisdiction, identifying risks, vulnerabilities, consequences, and mitigation options specific to their assigned site. Teams then document their findings, develop an action plan, and present their results to the class.

☐TOPICS

- ☐ Components of the Threat and Hazard Identification and Risk Assessment process
- ☐ Identifying and prioritizing threats and hazards to a jurisdiction
- ☐ Identifying and prioritizing assets in a jurisdiction
- ☐ Defining vulnerabilities to a jurisdiction
- ☐ Determine consequences from threats or hazards to jurisdictional critical infrastructure or key resources
- ☐ Resilience and the preparedness cycle
- ☐ How to develop a plan to conduct an asset-specific vulnerability assessment
- ☐ How to conduct an on-site vulnerability assessment and present results

PREREQUISITES

Participants should work in one of the above disciplines/services, possess a working knowledge of the jurisdiction's Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA), and have completed a WMD/terrorism incident awareness course, or be approved by the local host jurisdiction.

RECOMMENDATIONS

Participants are encouraged to have successfully completed MGT-310 Jurisdictional Threat and Hazard Identification and Risk Assessment and the online courses IS-700.a (National Incident Management System (NIMS) An Introduction) and AWR-160-W (WMD/ Terrorism Awareness for Emergency Responders). The TEEX course AWR-160-W is offered online at

teex.org/nerrtconline.

☐PARTICIPANTS

Emergency response level, supervisory and/or management personnel who respond to or have oversight responsibility for incidents caused by terrorism, natural disaster, major accidents and all other hazards. Course participants include responders from the following disciplines/services:

- ☐ Law Enforcement
- ☐ Fire Service
- ☐ Emergency Medical Services
- ☐ Hazardous Materials
- ☐ Public Health
- ☐ Public Works
- ☐ Emergency Management
- ☐ Health Care
- ☐ Emergency Communications
- ☐ Governmental Administrative

Personnel from the private sector, non-governmental organizations, schools, and the military are also allowed to attend if invited or approved by the host jurisdiction.

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

24 participants

CE CREDITS

- ▪ IACET - 1.6 CEUs
- ▪ ACE - 1 Hour College Credit (Upper Division)

☐CORE CAPABILITIES

- ☐ **PRIMARY**
  - ▪ Threats and Hazard Identification
- ☐ **SECONDARY**
  - ▪ Access Control and Identity Verification
  - ▪ Cybersecurity
  - ▪ Infrastructure System
  - ▪ Intelligence and Information Sharing
  - ▪ Interdiction and Disruption
  - ▪ Long-term Vulnerability Reduction
  - ▪ Physical Protective Measures
  - ▪ Risk and Disaster Resilience Assessment
  - ▪ Risk Management for Protection Programs and Activities
  - ▪ Screening, Search, and Detection

FOR MORE INFORMATION: 800.423.8433 (toll-free) or **publicsafety@teex.tamu.edu**

Disaster Management for Public Services — MGT-317

Disaster Management for Public Services — MGT-317 provides a unique opportunity for public service professionals to extend their knowledge and skills necessary for protecting their communities and infrastructure from potential or actual threats. During this course, participants work together in multidisciplinary teams to apply the course information with their professional experience in a variety of hands-on, small group activities, and disaster scenarios. This course brings together emergency management personnel who are expected to identify and mitigate hazards, and plan and manage disaster response and recovery efforts within their jurisdictions. Representatives from public service agencies, fire services, law enforcement, emergency medical services, emergency planning, public health, and hazardous materials response organizations are encouraged to attend. The course introduces natural, technological, and human-caused technological disasters to which public services may be vulnerable. This course also explains emergency planning and management and the regulatory systems, documents, and directives that guide disaster response. Response factors, such as hazard control zones, resources, and responder safety are also discussed. Recovery considerations, such as funding assistance and demobilization, are also explained.

☐TOPICS

- ☐ Threats to Public Services
- ☐ Mitigation
- ☐ Disaster Planning and Management
- ☐ Disaster Response
- ☐ Disaster Recovery
- ☐ Public Information

PREREQUISITES

NONE

RECOMMENDATIONS

Participants are encouraged to have successfully completed IS-100.PWb, IS-200.b, IS-700.a and IS-800.b

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 1.6 CEUs

☐PARTICIPANTS

- ☐ Disaster Management
- ☐ Public Works
- ☐ First Responders
- ☐ Law Enforcement
- ☐ Building Inspection
- ☐ Communication
- ☐ Facilities Management
- ☐ Parks and Recreation
- ☐ Solid Waste
- ☐ Street and Road Maintenance
- ☐ Traffic and Transportation
- ☐ Utilities (water, wastewater, electric, gas, and telephone)

☐CORE CAPABILITIES

- ☐ **PRIMARY**
  - ▪ Infrastructure Systems
- ☐ **SECONDARY**
  - ▪ Access Control and Identity Verification
  - ▪ Community Resilience
  - ▪ Cybersecurity
  - ▪ Economic Recovery
  - ▪ Environmental Response/Health and Safety
  - ▪ Health and Social Services
  - ▪ Intelligence and Information Sharing
  - ▪ Mass Search and Rescue Operations
  - ▪ On-scene Security and Protection
  - ▪ Operational Communications
  - ▪ Operational Coordination
  - ▪ Physical Protective Measures
  - ▪ Planning
  - ▪ Public and Private Services and Resources
  - ▪ Public Information and Warning
  - ▪ Risk and Disaster Resilience Assessment
  - ▪ Risk Management for Protection Programs and Activities
  - ▪ Situational Assessment
  - ▪ Threats and Hazard Identification

FOR MORE INFORMATION: 800.723.3811 (toll-free) or **itsi@teex.tamu.edu**

Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure — MGT-341

brings together those individuals from the hospital and healthcare community who are responsible for ensuring the resiliency of healthcare services during a high consequence or catastrophic event within a jurisdiction. Through a focus on preparedness processes and activities, the course provides an opportunity to acquire the knowledge, skills, and abilities necessary to help them ensure the sustainability of their facilities and organizations during all types of disasters. The course introduces the various natural, technological, and civil hazards to which hospitals and healthcare organizations may be vulnerable, and the potential impacts of those hazards. Federal guidelines and legislation that serve to aid in the preparedness for and response to incidents involving these hazards are discussed, as are current emergency management standards for the hospital community. Participants review response and recovery issues that should be addressed by medical facilities and organizations in preparation for a large scale incident, including identification of critical resources necessary for response and recovery. Essential preparedness activities and the development of a hospital emergency response plan are also discussed, along with the establishment of response strategies based on current capabilities. The course addresses critical infrastructure dependencies, identifies essential planning considerations, and promotes the concept of mutual cooperation as described in the National Response Framework.

☐ TOPICS
- ☐ Threats to the Community
- ☐ Fundamentals of Preparedness
- ☐ Preparing the Response
- ☐ Preparing the Recovery
- ☐ Assessing Preparedness

PREREQUISITES
NONE

RECOMMENDATIONS
Participants are encouraged to take the online courses IS-100.b, IS-200.b, IS-700.a, and IS-800.b before attending this course.

LENGTH
2 days (16 hours)

VENUE
Jurisdiction

CLASS SIZE
24 participants

CE CREDITS
IACET - 1.6 CEUs

☐ PARTICIPANTS
- ☐ Hospital and Healthcare Industry Managers
- ☐ Department Heads, Directors, Assistant Directors, and Senior Medical Staff
- ☐ Local Emergency Planning Directors and Managers
- ☐ Regulatory Personnel
- ☐ Health Department Personnel
- ☐ Mental Health Managers and Personnel
- ☐ Nursing Home Managers
- ☐ Local Emergency Management Directors and Managers
- ☐ Emergency Services Managers and Administrators

☐ CORE CAPABILITIES
- ☐ **PRIMARY**
  - Public Health and Medical Services
- ☐ **SECONDARY**
  - Community Resilience
  - Critical Transportation
  - Cybersecurity
  - Economic Recovery
  - Environmental Response/Health and Safety
  - Infrastructure Systems
  - Intelligence and Information Sharing
  - On-scene Security and Protection
  - Operational Communication
  - Operational Coordination
  - Physical Protective Measures
  - Planning
  - Public and Private Services and Resources
  - Public Information and Warning
  - Risk and Disaster Resilience Assessment
  - Risk Management for Protection Programs and Activities
  - Situational Assessment
  - Threats and Hazard Identification

Strategic Overview of Disaster Management for Water and Wastewater Utilities — MGT-342

introduces the various natural, technological, and human-caused (accidental or intentional) incidents to which water and wastewater systems may be vulnerable and the potential effects of disasters. Planning for and responding to disasters that affect drinking water and wastewater systems will also be explained. Participants are guided through portions of the Environmental Protection Agency's (EPA) Response Protocol Toolbox (RPTB) to identify steps in the response and recovery processes. Case studies on a variety of disaster incidents, as well as hypothetical situations for water and wastewater incidents, are examined. Participants are also given the opportunity to practice developing a disaster response plan for a disaster.

☐ TOPICS
- ☐ Threats to Water and Wastewater Utilities
- ☐ Preparing for Disasters Affecting Water and Wastewater Utilities
- ☐ Responding to Disasters Affecting Water and Wastewater Utilities

PREREQUISITES
NONE

RECOMMENDATIONS
Participants are encouraged to take the online courses IS-100.PWb, IS-700.a, and IS-800.b before attending this course.

LENGTH
1/2 day (4 hours)

VENUE
Jurisdiction

CLASS SIZE
20 participants

CE CREDITS
IACET - 0.4 CEUs

☐ PARTICIPANTS
- ☐ Directors/Departments Heads
- ☐ City Elected Officials
- ☐ City Managers
- ☐ County Elected Officials
- ☐ City and County Emergency Managers
- ☐ Senior Emergency Response Personnel
- ☐ Water and Wastewater Utility Board Members
- ☐ Water and Wastewater Operators and Field Personnel
- ☐ Tribal Council Members
- ☐ Senior Regulatory Officials

☐ CORE CAPABILITIES
- ☐ **PRIMARY**
  - Infrastructure Systems
- ☐ **SECONDARY**
  - Cybersecurity
  - Environmental Response/Health and Safety
  - Intelligence and Information Sharing
  - Long-term Vulnerability Reduction
  - On-scene Security and Protection
  - Operational Coordination
  - Planning
  - Public Information and Warning
  - Risk and Disaster Resilience Assessment
  - Risk Management for Protection Programs and Activities
  - Situational Assessment
  - Threats and Hazard Identification

Disaster Management for Water and Wastewater Utilities — MGT-343

Disaster Management for Water and Wastewater Utilities — MGT-343 presents information regarding preparing for, responding to, and recovering from natural, technological, or human caused incidents affecting water and/or wastewater facilities. The course introduces the various hazards to which water and wastewater systems may be vulnerable and the potential effects hazards may induce. Participants are guided through portions of the Environmental Protection Agency's (EPA) Response Protocol Toolbox (RPTB) to identify steps in the response and recovery processes. Case studies on disasters and hypothetical water and wastewater incidents are examined. Participants also practice developing a response and recovery plan for a water or wastewater incident.

TOPICS

- Threats to Water and Wastewater Facilities and Systems
- Disaster Planning and Management
- Disaster Mitigation
- Disaster Response
- Disaster Recovery

PREREQUISITES

NONE

RECOMMENDATIONS

Online courses IS-100.b, IS-700.a and IS-800.b from

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 1.6 CEUs

PARTICIPANTS

- Water and Wastewater Utility Personnel
- Directors
- Department Heads
- Supervisors/Superintendents
- Operators
- Field Personnel
- Customer Service
- Lab Personnel
- Inspectors
- Engineers
- State/Local Regulatory Personnel
- Environmental/Local Regulatory Personnel, including:
  - Tribal Councils
  - City Elected Officials
  - City Managers
  - County Elected Officials
  - Senior Emergency Response Personnel
  - Utility Board Members

CORE CAPABILITIES

- **PRIMARY**
  - Infrastructure Systems
- **SECONDARY**
  - Access Control and Identity Verification
  - Cybersecurity
  - Environmental Response/Health and Safety
  - Intelligence and Information Sharing
  - Long-term Vulnerability Reduction
  - On-scene Security and Protection
  - Operational Communication
  - Physical Protective Measures
  - Public and Private Services and Resources
  - Risk Management for Protection Programs and Activities
  - Risk and Disaster Resilience Assessment
  - Situational Assessment
  - Threats and Hazard Identification

Disaster Management for Electric Power Systems — MGT-345

Disaster Management for Electric Power Systems — MGT-345 provides training to electric power systems managers, operators, supervisors, and employees to prepare for, respond to, and recover from a natural, technological, or human caused incident affecting electric power facilities and systems. The course introduces the various natural, technological, and human-caused hazards to which electric power systems may be vulnerable and the potential effects the hazards may induce. Measures to reduce risk are discussed along with the importance of integrating the full range of capabilities and emergency response organizations when developing a response plan. Participants review the responsibilities of utilities during incident recovery, organize information for presentation to the public and media during an incident, and discuss disaster planning activities.

TOPICS

- Threats to Electric Power Facilities and Systems
- Mitigating Threats
- Responding to Disasters
- Recovering from Disasters
- Public Information
- Preparing for Disasters

PREREQUISITES

NONE

RECOMMENDATIONS

Participants are encouraged to take the online courses IS-100, IS-700, and IS-800 before attending this course.

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

24 participants

CE CREDITS

- IACET - 1.6 CEUs
- ACE - 1 Hour College Credit (Lower Division)

PARTICIPANTS

- Investor Owned Utilities (IOU)
- Rural Electrification Administrations (REA)
- Rural Utilities Services (RUS)
- Municipalities
- Industrial Operators
- Electrical Power Transmission and Distribution Suppliers (T&D) Personnel
  - Utility Commission Personnel
  - Management
  - Supervisors
  - Foremen
  - Field Personnel
- Fire Services
- Law Enforcement
- Emergency Medical Services

CORE CAPABILITIES

- **PRIMARY**
  - Infrastructure Systems
- **SECONDARY**
  - Access Control and Identity Verification
  - Community Resilience
  - Cybersecurity
  - Environmental Response/Health and Safety
  - Intelligence and Information Sharing
  - Long-term Vulnerability Reduction
  - On-scene Security and Protection
  - Operational Coordination
  - Operational Communication
  - Physical Protective Measures
  - Public and Private Services and Resources
  - Public Information and Warning
  - Risk and Disaster Resilience Assessment
  - Risk Management for Protection Programs and Activities
  - Situational Assessment
  - Threats and Hazard Identification

The EOC's Role in Community Cybersecurity — MGT-384 is a non-technical course is designed to provide an awareness of how cyber events can impact a community, an Emergency Operations Center, and our daily lives. In this course, participants will discover the roles and responsibilities needed to detect, prevent, and respond to a Cybersecurity incident. Using past cyber events, participants will explore how the EOC and community would plan for and manage information and resources needed for a cyber event and understand how cyber attacks can be used to affect, disrupt, and/or complicate emergency responses.

☐ TOPICS

- ☐ Introduction to Cybersecurity
- ☐ Community threats, attacks, and targets
- ☐ Information sharing
- ☐ Addressing Cybersecurity in community contingency plans
- ☐ Cyber event triggers for EOC activation

PREREQUISITES

AWR-136 - Essentials of Community Cybersecurity

LENGTH

1-1/2 Days (12 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

IACET - 1.2 CEUs

☐ PARTICIPANTS

Participants involved in any Emergency Operations Center activities during a community emergency, disaster, or other event including personnel from:

- ☐ State
- ☐ City
- ☐ County
- ☐ University
- ☐ Hospital
- ☐ Private Sector

☐ CORE CAPABILITIES

- ☐ **PRIMARY**
  - Cybersecurity
- ☐ **SECONDARY**
  - Community Resilience
  - Infrastructure Systems
  - Intelligence and Information Sharing
  - Operational Coordination
  - Planning
  - Situational Assessment
  - Threats and Hazard Identification

Community Cybersecurity Exercise Planning — MGT-385 is designed to introduce cyber to exercise planners to help them recognize the nature and reach of cyber, so they can better help their communities prevent, detect, respond to, and recover from cyber incidents. Participants will recognize how cyber can be incorporated into exercises in a meaningful way. Participants will be introduced to cyber topics and how cyber can impact the business operations of an organization and community. Lecture and activities will explore objectives, players, cyber injects and challenges to incorporating cyber into exercises. Participants will be exposed to many possible injects and scenarios that can be used in an exercise. Participants will begin development of a community cybersecurity tabletop exercise. The Community Cybersecurity Maturity Model will be used to examine the contribution of exercises to a community's overall cybersecurity posture. This course teaches planning personnel how to include cyber components in their regular planning process. Participants will be given the opportunity to plan cyber components for future community cybersecurity exercises.

☐ TOPICS

- ☐ Introduction to Cybersecurity
- ☐ Examining characteristics of Cybersecurity
- ☐ Community Cybersecurity Maturity Model (CCSMM)
- ☐ Using the CCSMM to develop exercise objectives
- ☐ Exercise categories
- ☐ Incorporating Cybersecurity into exercises
- ☐ Planning community Cybersecurity exercises

PREREQUISITES

- AWR-136 Essentials of Community Cybersecurity
- Participants should have an understanding of the Homeland Security Exercise and Evaluation Program (HSEEP) and have familiarity with community and organizational exercises.

RECOMMENDATIONS

- IS-120.a "An Introduction to Exercises" from the Federal Emergency Management Agency may prove to be beneficial in preparation for this course.

☐ PARTICIPANTS

Personnel with responsibility for planning and conducting exercises in their organization or the community at any level, including:

- ☐ State
- ☐ City
- ☐ County
- ☐ University
- ☐ Hospital
- ☐ Private Sector

LENGTH

1-1/2 Days (12 hours)

VENUE

Jurisdiction

CLASS SIZE

25 participants

CE CREDITS

IACET - 1.2 CEUs

☐ CORE CAPABILITIES

- ☐ **PRIMARY**
  - Cybersecurity
- ☐ **SECONDARY**
  - Community Resilience
  - Planning
  - Risk and Disaster Resilience Assessment
  - Situational Assessment
  - Threats and Hazard Identification

FOR MORE INFORMATION: 800.541.7149 (toll-free) or **ke@teex.tamu.edu**

FOR MORE INFORMATION: 800.541.7149 (toll-free) or **ke@teex.tamu.edu**

Sport and Special Event Evacuation Training and Exercise — MGT-412

Sport and Special Event Evacuation Training and Exercise — MGT-412 provides assistance to sport venue managers to prepare and/or enhance an evacuation plan to assist emergency responders in implementing flexible and scalable evacuation activities (i.e. evacuation, sheltering in place, or relocation). These emergency activities might occur in isolation or as a result of a larger, multi-entity response initiative. The course is highly innovative in that it builds multi-agency collaboration by delivering critical evacuation planning information. The user will also obtain a "take away" package with visualization and CD's from lessons learned, and templates for customizing their own evacuation plan. This course represents a cooperative effort between the University of Southern Mississippi's National Center for Spectator Sports Safety and Security (USM/NCS[4]) and TEEX/NERRTC.

This course has a limited offering with priority to Division 1A sporting events and large venue special events. Certain criteria for event size must be met prior to scheduling. Scheduling coordinators will work with the requesting entity to determine eligibility.

☐ TOPICS

- ☐ The importance of a well-defined approach to planning and managing an evacuation using the Incident Command System (ICS) within the National Incident Management System (NIMS) framework
- ☐ The essential components of developing an evacuation plan
- ☐ The concepts of planning and implementing an evacuation plan for sport venues
- ☐ The effective measures that ensure the evacuation emergency plan reflects the current operation strategies, organizational structures, and methodologies utilized by evacuation personnel
- ☐ Participation in a training exercise involving key partners and evaluate outcomes in order to address gaps and ensure an increasing level of preparedness for evacuations

☐ PARTICIPANTS

Personnel with responsibility for planning and conducting exercises in their organization or the community at any level, including:

- ☐ State
- ☐ City
- ☐ County
- ☐ University
- ☐ Hospital
- ☐ Private Sector

PREREQUISITES

None

RECOMMENDATIONS

- ▪ IS-100.b, Introduction to Incident Command System (ICS)
- ▪ IS-200.b, ICS for Single Resources and Initial Action Incidents
- ▪ IS-700.a, National Incident Management System (NIMS): An Introduction
- ▪ IS-800.b, National Response Framework: An Introduction

Attendees are also encouraged, but not required, to have completed Sport Event Risk Management (AWR-167) or equivalent training/experience.

☐ CORE CAPABILITIES

☐ PRIMARY

- ▪ On-scene Security and Protection

☐ SECONDARY

- ▪ Critical Transportation
- ▪ Fatality Management Services
- ▪ Mass Care Services
- ▪ Operational Communications
- ▪ Public and Private Services and Resources
- ▪ Public Health and Medical Services
- ▪ Risk and Disaster Resilience Assessment
- ▪ Situational Assessment

LENGTH

2 Days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 1.6 CEUs

FOR MORE INFORMATION: 601.266.5999 or **Daniel.L.Ward@usm.edu**

or 800.423.8433 (toll-free) or **publicsafety@teex.tamu.edu**

Managing Critical Incidents for Higher Education Institutions: A Multi-Disciplinary, Community Approach — MGT-361

Managing Critical Incidents for Higher Education Institutions: A Multi-Disciplinary, Community Approach — MGT-361 provides higher education campus administrators, campus emergency management teams, and their community partners a forum to address the full-spectrum of emergency preparedness - prevention, protection, mitigation, response, and recovery as it relates to critical incidents affecting college campus and places specific emphasis on the unique aspects and challenges associated with higher education institutions. Participants learn to effectively manage a critical incident by applying an all-hazards, multi-disciplinary, community approach based on the National Incident Management System's (NIMS) Incident Command System (ICS). The course is delivered through a combination of lecture and team activities, and culminates through an instructor-led, role-play exercise customized to the community in which the course is delivered. This course is taught in partnership with The International Association of Campus Law Enforcement Administrators (IACLEA).

☐ TOPICS

- ☐ Critical Incidents and Higher Education Institutions
- ☐ Preparedness and Prevention, Response, and Recovery—The Importance of Stakeholder Relationships
- ☐ Preparedness and Prevention—All-Hazards Considerations for Higher Education Institutions
- ☐ Critical Incident Considerations, Crisis Leadership, and Decision Making
- ☐ The Incident Command System—Roles and Functions
- ☐ Multi-Agency Coordination—Relationships, Roles, and Responsibilities
- ☐ Managing the Expanding Incident
- ☐ Recovery Issues for Higher Education Institutions

PREREQUISITES

NONE

RECOMMENDATIONS

- ▪ IS-100.b Introduction to Incident Command (online)
- ▪ IS-200.b Single Resource and Initial Action Incidents (online)
- ▪ IS-300 Intermediate Incident Command System for Expanding Incidents
- ▪ IS-700.a National Incident Management System (online)
- ▪ IS-800.b National Response Framework (online)

☐ PARTICIPANTS

- ☐ Citizen/Community Volunteer
- ☐ Emergency Management
- ☐ Emergency Medical Services
- ☐ Fire Service
- ☐ Healthcare
- ☐ Information Technology
- ☐ Law Enforcement
- ☐ Public Health
- ☐ Public Safety Communications
- ☐ Private Sector/Corporate Security & Safety Professionals
- ☐ Public Works
- ☐ Transportation Security
- ☐ Campus Public Safety
- ☐ Emergency Operations Center Staff
- ☐ Campus Administration
- ☐ Athletic Departments
- ☐ Operators of Large Venues
- ☐ Campus Environmental Health & Safety
- ☐ Student Life/Affairs
- ☐ Local & State Emergency Management Agencies
- ☐ State, Local, Tribal, Territorial, and Federal Law Enforcement
- ☐ Local Elected Officials
- ☐ Local Hospitals

☐ CORE CAPABILITIES

☐ PRIMARY

- ▪ On-scene Security and Protection

☐ SECONDARY

- ▪ Access Control and Identity Verification
- ▪ Community Resilience
- ▪ Fatality Management Services
- ▪ Health and Social Services
- ▪ Housing
- ▪ Interdiction and Disruption
- ▪ Mass Care Services
- ▪ Mass Search and Rescue Operations
- ▪ Operational Communications
- ▪ Operational Coordination
- ▪ Physical Protective Measures
- ▪ Planning
- ▪ Public and Private Services and Resources
- ▪ Public Health and Medical Services
- ▪ Public Information and Warning
- ▪ Risk Management for Protection Program and Activities
- ▪ Screening, Search, and Detection
- ▪ Situational Assessment

LENGTH

3 Days (24 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 2.4 CEUs

FOR MORE INFORMATION: 800.423.8433 (toll-free) or **publicsafety@teex.tamu.edu**

Intermediate Incident Command System (ICS) for Expanding Incidents — MGT-904/L300

provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). The course expands upon information covered in Introduction to Incident Command System (IS-100.b) and ICS for Single Resources and Initial Action Incidents (IS-200.b). Topics covered in the course include ICS staffing and organization, reporting and working relationships and information flow, transfer of command, unified command functions in a multi-jurisdictional or multi-agency incident, ICS forms, resource management, and interagency mission planning and procurement.

TOPICS

- How the National Incident Management System (NIMS) Command and Management component supports the management of expanding incidents
- Incident/event management process for supervisors and expanding incidents as prescribed by the Incident Command System (ICS)
- Implementing the incident management process on a simulated Type 3 incident
- Developing an Incident Action Plan for a simulated incident

PREREQUISITES

- IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- IS-700.a, National Incident Management System (NIMS), An Introduction
- IS-800.b, National Response Framework (NRF), An Introduction

RECOMMENDATIONS

Experience using concepts and principles from IS-100.b and IS-200.b in a response or exercise.

LENGTH

2-1/2 days (18 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 1.8 CEUs

PARTICIPANTS

Personnel expected to perform in a management capacity in an expanding incident that may require a higher level of NIMS/ICS training from the following disciplines/services:

- Fire Service
- Emergency Medical Services
- Hazardous Materials
- Law Enforcement
- Public Health
- Public Works
- Emergency Management
- Government Administrative
- Private Sector and Military (if invited by the host jurisdiction)
- County, state, and federal agency personnel who may assume a supervisory role in expanding incidents or Type 3 incidents

CORE CAPABILITIES

PRIMARY

- Operational Coordination

SECONDARY

- Community Resilience
- Critical Transportation
- Economic Recovery
- Environmental Response/Health and Safety
- Fatality Management Sevices
- Forensics and Attribution
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Mass Care Services
- Mass Search and Rescue Operations
- Operational Communications
- On-scene Security and Protection
- Planning
- Public and Private Services and Resources
- Public Health and Medicl Services
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Situational Assessment
- Supply Chain Integrity and Security
- Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Advanced Incident Command System (ICS) Command and General Staff — Complex Incidents — MGT-905/L400

is designed to provide training and resources for personnel who require advanced application of the Incident Command System (ICS). The course expands upon information covered in Introduction to Incident Command System (IS-100.b), ICS for Single Resources and Initial Action Incidents (IS-200.b), and Intermediate ICS for Expanding Incidents (ICS 300). Topics include basic ICS review, vulnerability assessment, community crisis preparedness, critical incidents and the ICS, incident assessment and establishing objectives, unified command and integrating external resources, resource management, the planning meeting and operations briefing, incident close out, and post-test and final table-top exercise.

TOPICS

- How major incidents engender special management challenges
- Circumstances in which an Area Command is established
- Circumstances in which multi-agency coordination systems are established

PREREQUISITES

- IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- IS-700.a, National Incident Management System (NIMS), An Introduction
- IS-800.b, National Response Framework (NRF), An Introduction

RECOMMENDATIONS

Experience using concepts and principles from IS-100.b, IS-200.b, and IS-300 in a response or exercise.

LENGTH

2 days (14 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 1.4 CEUs

PARTICIPANTS

Personnel expected to perform in a management capacity in an expanding incident that may require a higher level of NIMS/ICS training from the following disciplines/services:

- Fire Service
- Emergency Medical Services
- Hazardous Materials
- Law Enforcement
- Public Health
- Public Works
- Emergency Management
- Government Administrative
- Private Sector and Military (if invited by the host jurisdiction)
- County, state, and federal agency personnel who may assume a supervisory role in expanding incidents or Type 3 incidents.

CORE CAPABILITIES

PRIMARY

- Operational Coordination

SECONDARY

- Community Resilience
- Critical Transportation
- Economic Recovery
- Environmental Response/Health and Safety
- Fatality Management Sevices
- Forensics and Attribution
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Mass Care Services
- Mass Search and Rescue Operations
- Operational Communications
- On-scene Security and Protection
- Planning
- Public and Private Services and Resources
- Public Health and Medical Services
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Situational Assessment
- Supply Chain Integrity and Security
- Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Incident Command System (ICS) Forms Review — MGT-347

Incident Command System (ICS) Forms Review — MGT-347 is a 4 hour workshop that provides a detailed introduction for emergency response supervisors and mid- to upper-level managers to the Incident Command System (ICS) forms used in the development of an Incident Action Plan (IAP). Participants will examine the primary forms used in an IAP, as well as supporting and utility forms. In addition, participants will review the planning process and where, within that process, the forms are filled out and by whom. The workshop includes a practical application designed to instruct participants in the development of Specific, Measurable, Action-oriented, Realistic, and Time-based (SMART) control and management objectives.

☐ TOPICS

- ☐ Incident Action Plan forms (ICS 201-ICS 207)
- ☐ Writing SMART objectives activity
- ☐ Utility forms (ICS 211, ICS 213, ICS 213 RR (USCG), and ICS 214)
- ☐ Incident Action Plan support forms (ICS 215, ICS 215A (USCG), ICS 233)
- ☐ ICS forms and planning process

PREREQUISITES

- IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- IS-700.a, National Incident Management System (NIMS), An Introduction
- IS-800.b. National Response Framework (NRF), An Introduction

SCHEDULING

The preferred method for scheduling courses 4 ½ hours or less in length is in conjunction with associated courses. These courses are normally scheduled the day prior to or, where possible, on the first day of the companion course. This allows us to make the most efficient use of funding and instructors while providing participants the opportunity to complete two courses in a compressed amount of time.

☐ PARTICIPANTS

The target audience should include entry-level personnel from local agencies, including representatives from:

- ☐ Fire Service
- ☐ Emergency Medical Services
- ☐ Law Enforcement
- ☐ Public Health
- ☐ Public Works
- ☐ Emergency Management

Additionally, jurisdictions are strongly encouraged to invite representatives from:

- ☐ Local Hazardous Materials
- ☐ Rescue
- ☐ Emergency Communications Organizations
- ☐ Other Governmental and Quasi-governmental Agencies
- ☐ Organizations such as school systems and the National Guard
- ☐ Other non-governmental, private industry, and federal emergency response agencies
- ☐ Representatives from higher education institutions located within or support the jurisdiction

LENGTH

1/2 Day (4 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 0.4 CEUs

☐ CORE CAPABILITIES

☐ **PRIMARY**

- Public and Private Services and Resources

☐ **SECONDARY**

- Community Resilience
- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Operational Communications
- Operational Coordination
- Planning

Incident Command System (ICS) Curricula Train-the-Trainer — MGT-906/L449

Incident Command System (ICS) Curricula Train-the-Trainer — MGT-906/L449 prepares participants to deliver EMI's ICS curricula. While the Introduction to Incident Command System (IS-100.b) and ICS for Single Resources and Initial Action Incidents (IS-200.b) courses are addressed, the major emphasis is on Intermediate ICS for Expanding Incidents (ICS 300) and Advanced ICS Command and General Staff-Complex Incidents (ICS 400). This course is intended for experienced personnel who are conversant and subject matter experts in ICS 100, 200, 300 and 400 curricula. The course is intended to reinforce the multi-discipline team approach and instructional techniques.

☐ TOPICS

- ☐ Training to successfully deliver the following courses:
  - ICS-100
  - ICS-200
  - ICS-300
  - ICS-400
  - ICS-402
  - G-191

PREREQUISITES

- IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- ICS-300 Intermediate Incident Command System for Expanding Incidents
- ICS-400 Advanced ICS Command and General Staff - Complex Incidents
- IS-700.a, National Incident Management System (NIMS), An Introduction
- IS-800.b, National Response Framework (NRF), An Introduction

☐ PARTICIPANTS

- ☐ Participants must demonstrate a working knowledge of ICS through experience and training and must be experienced in delivering adult education.
- ☐ Participants must have worked as IC, Command or General Staff positions on incidents, planned events, or exercises that went longer than one operational period or involved a written action plan and involved multiagency coordination.

LENGTH

4 Days (32 hours)

VENUE

Jurisdiction

CLASS SIZE

20 participants

CE CREDITS

IACET - 3.2 CEUs

☐ CORE CAPABILITIES

☐ **PRIMARY**

- Planning

☐ **SECONDARY**

- Situational Assessment

Sports and Special Events Incident Management — MGT-404

Sports and Special Events Incident Management — MGT-404 develops athletic department staff, facility management personnel, campus public safety personnel, emergency response supervisors, and others involved in sports/special event management to better manage incidents that could occur during an event. The course provides participants the skills necessary to effectively manage an incident by applying and implementing a multi-disciplinary management team approach as described in the National Incident Management System (NIMS). The course has specific emphasis on the unique aspects of response to an incident occurring during a sports/special event, including considerations for business continuity and after-action activities. The course concludes with a practical application, role-playing exercise that can be customized to the facility in which the course is delivered. It provides specific emphasis on incident action planning and resource management processes. This course represents a cooperative effort between The University of Southern Mississippi's National Center for Spectator Sports Safety and Security (USM/NCS⁴) and TEEX/NERRTC.

This course has a limited offering with priority to Division 1A sporting events and large venue special events. Certain criteria for event size must be met prior to scheduling. Scheduling coordinators will work with the requesting entity to determine eligibility.

☐ TOPICS

- ☐ Incident Management for Sports/Special Events
- ☐ Multi-Disciplinary Management Team Approach
- ☐ National Incident Management System (NIMS)
- ☐ Business Continuity Considerations
- ☐ After Action Reporting
- ☐ Incident Action Planning
- ☐ Resource Management Process

PREREQUISITES

- ☐ IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200 or equivalent basic incident command system training.

RECOMMENDATIONS

- ☐ AWR-167 Sport Event Risk Management or equivalent training/experience.

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 1.6 CEUs

☐ PARTICIPANTS

- ☐ Operators of Large Arenas and Venues
- ☐ Campus Public Safety
- ☐ Campus Emergency Management
- ☐ Campus Administration
- ☐ Campus Environmental Health and Safety
- ☐ Campus Physical Plant, Public Works, and Student Life/affairs
- ☐ Public Affairs
- ☐ Sports Information
- ☐ Fire Services
- ☐ Emergency Medical Services
- ☐ Law Enforcement at the State, Local, Tribal, Territorial, and Federal Levels
- ☐ Non-governmental Organizations
- ☐ Local Elected Officials
- ☐ Public Health
- ☐ Public Works
- ☐ Other local, state, and federal agency representatives who would be involved in the planning and management of a sports/special event or large venue, as well as representatives from local and regional media services.

☐ CORE CAPABILITIES

☐ PRIMARY

- ▪ Risk Management for Protection Programs and Activities

☐ SECONDARY

- ▪ Access Control and Identity Verification
- ▪ Community Resilience
- ▪ Critical Transportation
- ▪ Economic Recovery
- ▪ Environmental Response/Health and Safety
- ▪ Fatality Management Services
- ▪ Infrastructure Systems
- ▪ Intelligence and Information Sharing
- ▪ Long-term Vulnerability Reduction
- ▪ Mass Care Services
- ▪ Mass Search and Rescue Operations
- ▪ On-scene Security and Protection
- ▪ Operational Communications
- ▪ Operational Coordination
- ▪ Physical Protective Measures
- ▪ Planning
- ▪ Public and Private Services and Resources
- ▪ Public Health and Medical Services
- ▪ Public Information and Warning
- ▪ Risk and Disaster Resilience Assessment
- ▪ Screening, Search, and Detection
- ▪ Situational Assessment
- ▪ Supply Chain Integrity and Security
- ▪ Threats and Hazard Identification

FOR MORE INFORMATION: 601.266.6186 or **Dan.DeMott@usm.edu**

or 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Enhanced Sports and Special Events Incident Management — MGT-440

Enhanced Sports and Special Events Incident Management — MGT-440 is intended to prepare emergency responders as well as event management personnel, concessionaires, athletic department personnel, and elected and chief executives who would be involved in the preparation for and response to a large-scale incident during sporting or special events. Participants will be guided through four rigorous, simulation-supported, scenario-based emergency response exercises designed to hone both individual and team building decision-making and incident management skills in the context of sports and special events operations. These scenarios provide a truly unique opportunity to actually apply the skills necessary to respond to an incident and coordinate with other stakeholders. This course is developed and delivered in partnership with the University of Southern Mississippi's National Center for Spectator Sports Safety and Security (USM-NCS⁴).

This course has a limited offering with priority to Division 1A sporting events and large venue special events. Certain criteria for event size must be met prior to scheduling. Scheduling coordinators will work with the requesting entity to determine eligibility.

☐ TOPICS

- ☐ Incident management for sports/special events
- ☐ Introduction to the Emergency Operations Training Center (EOTC) Simulation
- ☐ Decision Making
- ☐ After Action Reporting

PREREQUISITES

- ▪ MGT-404 Sports and Special Event Incident Management

RECOMMENDATIONS

It is recommended that participants complete the following training: IS-100.b, IS-200.b, ICS-300, ICS-400, IS-700.a, and IS-800.b

LENGTH

3 days (24 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

IACET - 2.4 CEUs

☐ PARTICIPANTS

- ☐ Athletic Departments
- ☐ Operators of Large Arenas and Venues
- ☐ Campus Public Safety
- ☐ Campus Emergency Management
- ☐ Campus Administration
- ☐ Campus Environmental Health and Safety
- ☐ Campus Physical Plant, Public Works, and Student Life/affairs
- ☐ Public Affairs
- ☐ Sports Information
- ☐ Fire Services
- ☐ Emergency Medical Services
- ☐ Law Enforcement at the State, Local, Tribal, Territorial, and Federal Levels
- ☐ Non-governmental Organizations
- ☐ Local Elected Officials
- ☐ Public Health
- ☐ Public Works
- ☐ Other local, state, and federal agency representatives who would be involved in the planning and management of a sports/special event or large venue, as well as representatives from local and regional media services.

☐ CORE CAPABILITIES

☐ PRIMARY

- ▪ Planning

☐ SECONDARY

- ▪ Community Resilience
- ▪ Critical Transportation
- ▪ Economic Recovery
- ▪ Fatality Management Services
- ▪ Health and Social Services
- ▪ Infrastructure Systems
- ▪ Intelligence and Information Sharing
- ▪ Mass Care Services
- ▪ Mass Search and Rescue Operations
- ▪ On-scene Security and Protection
- ▪ Operational Communications
- ▪ Operational Coordination
- ▪ Physical Protective Measures
- ▪ Public and Private Services and Resources
- ▪ Public Health and Medical Services
- ▪ Public Information and Warning
- ▪ Risk and Disaster Resilience Assessment
- ▪ Risk Management for Protection Program and Activities
- ▪ Situational Assessment
- ▪ Threat and Hazard Identification

FOR MORE INFORMATION: 601.266.6186 or **Dan.DeMott@usm.edu**

or 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Emergency Operations Center Operations and Planning for All-Hazards — MGT-346

Emergency Operations Center Operations and Planning for All-Hazards — MGT-346 provides personnel, who could be assigned or work in an Emergency Operations Center (EOC), the skills necessary to effectively plan for and manage a large-scale incident by applying and implementing an all-hazards, multi-disciplinary, management team approach as described in the National Incident Management System (NIMS), with specific emphasis on the planning, resource, and information management processes. The course culminates with a scenario-based, simulation-supported exercise designed to provide practical experience with emergency management processes and decision-making skills necessary to effectively manage an EOC. The Emergency Operations Center (EOC) Operations and Planning for All-Hazards Events course is 24 hours long, with decision-based activities and exercises comprising 50 percent of the course.

☐ TOPICS

- ☐ Multi-Agency Coordination System (MACS)
- ☐ Functions of the EOC
- ☐ EOC Organizational Models
- ☐ Planning Process
- ☐ Information Management Process Resource
- ☐ Management Process Management and Operations Processes
- ☐ Familiarization with and use the Emergency Management Exercise System (EM*ES)
- ☐ Working in an EOC
- ☐ Decision-making exercises

PREREQUISITES

NONE

RECOMMENDATIONS

- IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- ICS-300 Intermediate Incident Command System for Expanding Incidents
- ICS-400 Advanced ICS Command and General Staff - Complex Incidents
- IS-700.a, National Incident Management System (NIMS), An Introduction
- IS-800.b, National Response Framework (NRF), An Introduction
- IS-775, EOC Management and Operations
- IS-701, National Incident Management System Multi-Agency Coordination System

☐ PARTICIPANTS

Eligible participants include emergency management and response personnel who currently or potentially would work in an EOC at the state, local, tribal, tribal, territorial or DoD installation level. Enrollment can be single participants, jurisdictions, or mixed. Disciplines include, but are not limited to:

- ☐ Law Enforcement
- ☐ Emergency Medical Services
- ☐ Emergency Management
- ☐ Fire Service
- ☐ Governmental Administrative
- ☐ Public Safety Communications
- ☐ Healthcare
- ☐ Public Health
- ☐ Hazardous Materials
- ☐ Public Works
- ☐ Non-Governmental Organizations
- ☐ Utilities
- ☐ Volunteer and Faith-based Organizations
- ☐ Private Business Partners

☐ CORE CAPABILITIES

☐ **PRIMARY**
- Operational Coordination

☐ **SECONDARY**
- Community Resilience
- Critical Transportation
- Economic Recovery
- Environmental Response/Health and Safety
- Fatality Management
- Health and Social Services
- Housing
- Infrastructure Systems
- Mass Care Services
- Operational Communications
- Planning
- Public and Private Services and Resources
- Public Health and Medical Services
- Public Information and Warning
- Situational Assessment

LENGTH

3 days (24 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

- IACET - 2.4 CEUs
- ACE - 2.0 Hours College Credit (Lower Division)

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Medical Preparedness and Response for Bombing Incidents — MGT-348

Medical Preparedness and Response for Bombing Incidents — MGT-348 brings together essential personnel who would be involved in the medical response to an explosive incident. This dual audience/dual level course was developed and is delivered by TEEX/NERRTC and the New Mexico Institute of Mining and Technology (New Mexico Tech) Energetic Materials Research and Testing Center (EMRTC). The course is intended to meet the needs of both a primary and secondary audiences. The courses consist of two sections, Management and Planning level and Performance level. The Management and Planning level section is intended for both the primary and secondary audiences. The Performance level section is directed to the primary audience. The Management and Planning level section focuses on pre-incident indications of bombing incidents, bombing incident scene safety and security, and resource management for bombing incidents. In addition to these topics, the Performance level section focuses on bombing incident injury patterns and treatment, managing the medical response for bombing incidents, and the planning, training, and exercise cycle for bombing incidents. Upon successful completion of the course, participants will be able to deliver and sustain a safe and effective medical response to bombing incidents. Participants will have respect for the destructive potential and dangers associated with medical response to bombings and will be motivated to better prepare their agencies and jurisdictions to respond to this emerging threat.

☐ TOPICS

- ☐ Identification of targets
- ☐ Explosives characteristics
- ☐ Pre-attack indicators
- ☐ Pre- and post-detonation response
- ☐ Bombing injuries
- ☐ Security
- ☐ Resource management

PREREQUISITES

NONE

RECOMMENDATIONS

- IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- IS-700.a, National Incident Management System (NIMS), An Introduction

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

- AAFP - 15.00 Hours
- IACET - 1.6 CEUs

☐ PARTICIPANTS

- ☐ Nurses
- ☐ Physicians
- ☐ Emergency Room Personnel
- ☐ Trauma Surgeons
- ☐ Emergency Medical Services
- ☐ Emergency Managers and Planners
- ☐ Hospital Administrators
- ☐ Law Enforcement (Local, County, State, Federal)
- ☐ Explosive Ordnance Disposal
- ☐ Disaster Response Personnel
- ☐ Public Health
- ☐ Fire Services
- ☐ SWAT Team Members
- ☐ Tactical Medics
- ☐ Emergency Management Organizations
- ☐ City, County, State, and Federal Medical
- ☐ Private Industry
- ☐ Community Emergency Response Teams
- ☐ Dispatchers

☐ CORE CAPABILITIES

☐ **PRIMARY**
- Mass Care Services

☐ **SECONDARY**
- Community Resilience
- Critical Transportation
- Environmental Response/Health and Safety
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- On-scene Security and Protection
- Operational Communication
- Operational Coordination
- Physical Protective Measures
- Planning
- Public and Private Services and Resources
- Public Health
- Situational Assessment
- Threats and Hazard Identification

FOR MORE INFORMATION: 855.245.1614 (toll-free) or **esti@teex.tamu.edu**

Mass Prophylaxis Preparedness and Planning — MGT-319

addresses local public health and medical preparedness with other community partners in preparation for the coordination of plans to provide mass distribution of medical countermeasures for the jurisdiction as it relates to the Strategic National Stockpile (DSNS). This course addresses Emergency Support Function (ESF) # 8 - Public Health and Medical Services which provides the mechanism for coordinated Federal assistance to supplement state, local, tribal, territorial, and local resources, and local resources in response to a public health and medical disaster, potential or actual incidents requiring a coordinated Federal response, and/or during a developing potential health and medical emergency.

☐ TOPICS

- ☐ Community/jurisdiction Mass Prophylaxis planning
- ☐ Mass Prophylaxis plans for closed populations such as hospitals and businesses
- ☐ Principles and practices of planning, preparing, and coordinating with other agencies
- ☐ POD setup and resource/personnel alignment for efficient, extended POD operations

PREREQUISITES

NONE

RECOMMENDATIONS

- ▪ IS-100.b, Introduction to the Incident Command System (ICS), ICS-100
- ▪ IS-200.b, Incident Command System (ICS) for Single Resources and Initial Action Incidents, ICS-200
- ▪ IS-700.a, National Incident Management System (NIMS), An Introduction
- ▪ IS-800.b, National Response Framework (NRF), An Introduction

☐ PARTICIPANTS

- ☐ Public Health
- ☐ Physicians
- ☐ Pharmacists
- ☐ Veterinarians
- ☐ Tribal Nations
- ☐ Law Enforcement
- ☐ Community Leaders
- ☐ Medical Reserve Corp.
- ☐ Emergency Management
- ☐ EMS Personnel
- ☐ Disaster Response Personnel
- ☐ Hospital/Medical Personnel
- ☐ Affiliated Volunteers

LENGTH

2 days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

- ▪ IACET - 1.6 CEUs
- ▪ ACE - 1 Hour College Credit (Upper Division)
- ▪ AAFP - 14.75 hours
- ▪ ENA* - 15.50 hours

*This continuing education activity was approved by the Emergency Nurses Association (ENA), an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

☐ CORE CAPABILITIES

- ☐ **PRIMARY**
  - ▪ Mass Care Services
- ☐ **SECONDARY**
  - ▪ Environmental Response/Health and Safety
  - ▪ Health and Social Services
  - ▪ Long-term Vulnerability Reduction
  - ▪ On-scene Security and Protection
  - ▪ Operational Coordination
  - ▪ Physical Protective Measures
  - ▪ Planning
  - ▪ Public and Private Services and Resources
  - ▪ Public Health and Medical Services
  - ▪ Risk and Disaster Resilience Assessment
  - ▪ Situational Assessment
  - ▪ Supply Chain Integrity and Security
  - ▪ Threats and Hazard Identification

Pediatric Disaster Response and Emergency Preparedness — MGT-439

addresses pediatric emergency planning and medical response considerations, needs identified in a 2010 report by the National Commission on Children and Disasters. Based on the needs assessment, a training gap exists for emergency responders, first receivers, and emergency management personnel reducing their effectiveness in responding to pediatric patients and their unique needs/considerations. The course addresses pediatric emergency planning and medical response considerations through a combination of lectures, small group exercises, and a table-top exercise.

☐ TOPICS

- ☐ Introduction to Pediatric Response
- ☐ Emergency Management (EM) Considerations
- ☐ Implications for Planning and Response
- ☐ Functional Access Needs Considerations
- ☐ Mass Sheltering
- ☐ Pediatric Triage and Allocation of Scarce Resources Module
- ☐ Pediatric Reunification Considerations
- ☐ Pediatric Decontamination Considerations

PREREQUISITES

NONE

RECOMMENDATIONS

National Incident Management System (NIMS) and the Incident Command System (ICS) via completion of study courses IS-100b, IS-200b, IS-700a, and IS-800b (or equivalents) is recommended.

☐ PARTICIPANTS

- ☐ Community and Hospital based Emergency Managers
- ☐ EMS Personnel
- ☐ Hospital Administration and Emergency Room Personnel
- ☐ Public Safety/Public Health Personnel
- ☐ School Administrators
- ☐ MRC Personnel
- ☐ Private sector
- ☐ Law Enforcement
- ☐ Disaster response/relief personnel
- ☐ County, State, and Federal personnel who respond to a local jurisdiction disaster event

LENGTH

2 Days (16 hours)

VENUE

Jurisdiction

CLASS SIZE

30 participants

CE CREDITS

- ▪ IACET - 1.6 CEUs
- ▪ ENA*

*This continuing nursing education activity has been submitted for review to the Emergency Nurses Association, an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

☐ CORE CAPABILITIES

- ☐ **PRIMARY**
  - ▪ Public Health and Medical Services
- ☐ **SECONDARY**
  - ▪ Community Resilience
  - ▪ Critical Transportation
  - ▪ Environmental Response/Health and Safety
  - ▪ Health and Social Services
  - ▪ Intelligence and Information Sharing
  - ▪ Mass Care Services
  - ▪ Public and Private Services and Resources
  - ▪ Situational Assessment
  - ▪ Threats and Hazard Identification

Enhanced All-Hazards Incident Management/Unified Command — MGT-314 uses a computer-driven simulation to train participants in incident management skills, staff responsibilities, situational awareness and decision-making skills particular to any all-hazards events. The course focuses on the Incident Command Post (ICP) processes and the key decision-making requirements within that response node. The overall incident management structure used in the course is based on the National Response Framework (NRF) and the National Incident Management System (NIMS).

◻TOPICS

◻ Decision-making

◻ Principles of Incident Management and Unified Command

◻ Overview of Incident Command System

◻ Organizing and staffing for Unified Command

◻ Resource management and incident management strategies

◻ Incident Action Plan development

◻ Practical application of the incident response planning process

◻ ICS documentation overview

◻ Training simulations tools overview

◻ CBRNE and all-hazards computer-driven tabletop exercises

PREREQUISITES

Eligible participants include emergency responders who serve in a management or supervisory role, and who may be required to perform incident command staff or general staff functions for a jurisdiction during the response to any all-hazards incident.

RECOMMENDATIONS

It is recommended that participants complete an equivalent intermediate-level ICS course prior to attendance. The FEMA EMI course, Intermediate Incident Command System course or the NWCG I-300 course or higher are other prerequisite options that cover incident management and unified command. Completing the FEMA EMI IS-700 or IS-800 series will help in understanding the advanced concepts presented in this course.

◻PARTICIPANTS

Eligible participants include emergency responders who serve in a management or supervisory role and may be required to perform incident command or general staff functions for a jurisdiction during the response to a CBRNE incident. Disciplines include:

◻ Law Enforcement

◻ Emergency Medical Services

◻ Emergency Management

◻ Fire Service

◻ Hazardous Materials

◻ Public Works

◻ Governmental Administrative

◻ Public Safety Communications

◻ Health Care

◻ Public Health

◻ Utilities

◻ Non-governmental Organizations

◻ Volunteer and/or Faith-based Organizations

◻ Private Business Partners

◻ County, state, and federal agency personnel responding in support of a local jurisdiction.

◻CORE CAPABILITIES

◻ **PRIMARY**

▪ Operational Coordination

◻ **SECONDARY**

▪ Community Resilience

▪ Critical Transportation

▪ Economic Recovery

▪ Environmental Response/Health and Safety

▪ Fatality Management Services

▪ Health and Social Services

▪ Intelligence and Information Sharing

▪ Mass Care Services

▪ Mass Search and Rescue Operations

▪ Operational Communications

▪ Planning

▪ Public and Private Resources and Services

▪ Public Health and Medical Services

▪ Public Information and Warning

▪ Situational Assessment

LENGTH

3-1/2 days (28 hours)

VENUE

TEEX Emergency Operations Training Center (EOTC) College Station, Texas

CLASS SIZE

45 participants

CE CREDITS

▪ IACET - 2.8 CEUs

▪ ACE - 1 Hour College Credit (Lower Division)

◻NOTES

Expanded Options for Opportunities

Our customers told us that they needed expanded options when it came to pricing and purchasing training from TEEX/NERRTC. They spoke; we listened. In response to a growing demand for our courses, we are pleased to provide two options to better serve the customer.

Excess Delivery Acquisition Program (EDAP)

DHS/FEMA has authorized the TEEX/NERRTC to utilize the Excess Delivery Acquisition Program (EDAP). EDAP deliveries are available at cost to our targeted audience in excess of what funding will normally allow us to deliver. Typically, TEEX/NERRTC courses are provided at no cost to personnel working for agencies and organizations within our targeted audience. However, we do not have enough funding to allow us to provide a limitless supply of training. If the alloted DHS/FEMA-funded deliveries available are met or exceeded and more deliveries of a requested course are needed, TEEX/NERRTC can utilize the EDAP to deliver the requested course(s) at cost to the requesting entity. Private sector agencies or organizations are also eligible to participate in EDAP.

For more information about the EDAP and how to enroll, contact TEEX/NERRTC through the course-specific contact numbers or email addresses.

The General Services Administration (GSA) Pricing Advantage

GSA establishes long-term, government-wide contracts with approved entities to provide services at discount pricing. Price reduction, based on an awarded GSA contract, is at the core of the GSA Schedule. State and local government entities may use GSA to purchase products and services and benefit from the extended reduced pricing. TEEX/NERRTC is currently an approved vendor on GSA Schedule 84 (Contract GS-07F-0357V).

GSA Schedule
Contract GS-07F-0357V

To request a course delivery with the GSA pricing advantage, please contact TEEX/NERRTC through the course-specific contact numbers or email addresses. When TEEX/NERRTC receives your request, we will provide an estimate of the course delivery cost. If that cost estimate is acceptable, TEEX/NERRTC will submit the cost estimate to DHS/FEMA to request their approval. Once DHS/FEMA approval is received, TEEX/NERRTC will coordinate scheduling for delivery of the course(s).

Continuing Education Credit

TEEX is an authorized provider for the International Association for Continuing Education and Training (IACET). As a provider, TEEX/NERRTC offers Continuing Education Units (CEUs) to students that complete training. The number of CEUs per course is 0.1 CEU per hour of training (ex. 16 course hours = 1.6 CEUs) in an organized continuing education and training experience, delivered under responsible sponsorship, capable direction and qualified instruction. IACET CEUs are recognized by learners, instructors, regulators and employers worldwide and can only be awarded by IACET Authorized Providers. This distinction assures employers, credentialing associations, licensing bodies and others that a learner has completed a quality program that meets the national standard for continuing education and training. Some courses carry continuing education credits for activity that was approved by the American Academy of Family Physicians (AAFP) or the Emergency Nurses Association (ENA), an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

In addition, there are 12 courses in the TEEX/NERRTC program that are recommended for college credit through the American Council on Education (ACE) and included in the ACE National Guide for College Credit for Workforce Training at **acenet.edu**. Each approved course carries a recommendation for the appropriate level (Lower Division or Upper Division) and number of credit hours (1 or 2) and is indicated with the course description.

More information available on training opportunities at
teex.org/nerrtc
The following states need to register through their
State's Homeland Security Training Office:

AK, AZ, CA, CO, CT, FL, GA, ID, IN, KS, KY, LA, MA, MD, MN, MO, MS, ND, NE, NH, NJ,
NM, NY, OK, OR, PA, PR, RI, SC, SD, TN, UT, VA, VI, VT, WA, WI, WY

To find out how to contact your State's Homeland Security Training Office, visit
firstrespondertraining.gov/content.do?page=saa,
click on your state for contact information.

All other states may register through course specific contact numbers or
email addresses listed in this course catalog.

TEXAS A&M ENGINEERING EXTENSION SERVICE
National Emergency Response and Rescue Training Center
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TEXAS A&M ENGINEERING

EXTENSION SERVICE