COURSE BROCHURE
DHS/FEMA-Funded Training
August 15, 2015
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
- Knowledge Engineering
- Law Enforcement and Security Training

Each TEEX division has experience 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/femaid 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, respond 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
### COURSES AT A GLANCE

#### EMERGENCY RESPONSE DISCIPLINES

- **Fire Service**
- **EMS**
- **Law Enforcement**
- **Health Sciences**
- **Public Works**
- **Executive Leadership & Management**
- **Information Technology**

#### COURSES AT A GLANCE

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#### 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 (Online) teex.org/nerrtconline**
  - 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 Technical (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 Business Managers (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

- 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
    - Search and Rescue in Community Disasters – PER-334

#### MANAGEMENT AND PLANNING

- **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
  - Disaster Management for Critical Infrastructure and Incident Protection Courses
    - Readiness: Training Identification and Preparedness Planning (with Train-the-Trainer) – MGT-418
    - 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 Emergency Operations Center’s Role in Community Cybersecurity – MGT-384
  - Community Cybersecurity Exercise Planning – MGT-385
  - Cyber Implications for Critical Infrastructure (Coming Soon)
  - Sport and Special Event Evacuation Training and Exercise – MGT-412
- **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
  - Emergency Operations Center Operations and Planning for All-Hazards Events – MGT-346
  - Enhanced All-Hazards Incident Management/Unified Command - MGT-314
  - 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
  - Enhanced All-Hazards Incident Management/Unified Command - MGT-314
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. These courses are certified by the American Council on Education (ACE) for recommended college credit at the completion of each track.

Web-Based Cybersecurity Training

These courses are available online at teex.org/nerrtconline.

**Track 1 - Cybersecurity For Everyone/Non-Technical (Cyber 101)**

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. Completion of the track - 2 hours college credit.

**Courses:**
- Information Security for Everyone AWR-175-W (10 hours/1.0 CEUs)
- Cyber Ethics AWR-174-W (13 hours/1.3 CEUs)
- Cyber Law and White Collar Crime AWR-168-W (10 hours/1.0 CEUs)

**Track 2 - IT Professionals - Technical (Cyber 201)**

These courses are available online at teex.org/nerrtconline.

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. Completion of the track - 2 hours college credit.

**Courses:**
- Information Security Basics AWR-173-W (13 hours/1.3 CEUs)
- Secure Software AWR-178-W (5 hours/0.5 CEUs)
- Network Assurance AWR-138-W (5 hours/0.5 CEUs)
- Digital Forensics Basics AWR-139-W (7 hours/0.7 CEUs)

**Track 3 - Business Professionals - Business Managers (Cyber 301)**

These courses are available online at teex.org/nerrtconline.

This track provides training in the implementation and management of business information continuity planning, assessment and mitigation of cyber vulnerabilities, and incident response and analysis. Completion of the track - 2 hours college credit.

**Courses:**
- Business Information Continuity AWR-176-W (10 hours/1.0 CEUs)
- Information Risk Management AWR-177-W (13 hours/1.3 CEUs)
- Cyber Incident Analysis and Response AWR-169-W (10 hours/1.0 CEUs)

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 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.

**WMD/Terrorism Awareness for Emergency Responders — AWR-160-W**

This course focuses on training responders to meet the requirements established in the National Fire Protection Association (NFPA) 472 (2008 ed.), Chapter 4, “Competencies for Awareness Level Personnel,” and the Occupational Safety and Health Administration (OSHA) 28 Code of Federal Regulations (CFR) 1910.120 (q) (6) (a-f) “First Responder Awareness Level” competencies.

This course takes an all-hazards approach to Hazardous Material (HazMat) incidents, including acts of terrorism where Weapons of Mass Destruction (WMD) materials may have been used. It provides participants the knowledge to recognize the hazardous material, protect themselves, notify others, and secure the scene. This course is also available in Spanish.

**Basic EMS Concepts for CBRNE Events — AWR-111-W**

This 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.

**Mass Prophylaxis Awareness for Public Health Emergencies — AWR-314-W**

This three-hour course 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).

TEEX.org/nerrtconline

For assistance call 800.541.7149 (toll-free) or email ke@teex.tamu.edu

For assistance call 855.245.1614 (toll-free) or email esti@teex.tamu.edu
ALL COURSES ARE TAUGHT AT YOUR JURISDICTION UNLESS OTHERWISE NOTED.

It is preferred that students schedule courses that are 4½ hours or less in length in conjunction with associated courses. These courses are normally scheduled the day prior to or on the first day of the companion course. This is the most efficient use of funding and instructors and provides participants the opportunity to complete two courses in a compressed amount of time.
PERFORMANCE* Courses for first responders who perform tasks during the initial response to a catastrophic incident.

Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events — PER-211
This course teaches participants of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) hazards. The course consists of facilitated discussions, small group exercises, hands-on activities, and task-oriented practical applications. Course participants will use state-of-the-art adult and pediatric human patient simulators to promote critical thinking skills while utilizing the RAPID – Care concept.

- 16 Hours/1.6 CEUs/AAFP – 13.5 hours/ENA – 12.5 hours/DSHS - 16 hours
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Operational Level Response to HazMat/WMD Incidents (with Train-the-Trainer) — PER-212
This course 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) 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/PreBoard) as an Operations-level responder. A train-the-trainer version is available after delivery of the basic PER-212 course.

- 24 Hours/2.4 CEUs /ACE - 2 Hours College Credit (Upper Division)
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Wide Area Search — PER-213
This course 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.

- 24 Hours/2.4 CEUs/ACE – 1 Hour College Credit (Lower Division)
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Search and Rescue in Community Disasters — PER-334
This course is designed to provide training for community members to safely conduct search and light rescue response to aid their families and neighbors in the immediate aftermath of a natural disaster or human-caused incident and prior to the arrival of highly-trained first responders. This 12 hour course is taught by experienced members of the national Urban Search and Rescue community and is focused on the whole community approach to preparedness. Information drawn from a variety of disaster incidents (hurricanes, tornadoes, and man-made events) are used for discussion points. Hands on training will be used to demonstrate best practice for effective search and light rescue, which can be used in both residential and commercial environments. The target audience includes church groups, volunteer fire departments, Community Emergency Response Teams (CERT), youth groups, the American Red Cross, non-governmental organizations and members of the general community.

- 12 hours/1.2 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

MANAGEMENT AND PLANNING* Courses for leaders responsible for their communities’ preparedness, response and recovery capabilities.

Senior Officials Workshop for All-Hazards Preparedness — MGT-312
This course provides a forum for local or regional senior officials 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.

- 6 Hours/0.6 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Public Information in an All-Hazards Incident — MGT-318
This course 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 an all-hazards incident.

- 16 Hours/1.6 CEUs/ACE - 1 Hour College Credit (Lower Division)
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Crisis Leadership and Decision Making for Elected Officials — MGT-340
This course 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 challenges in planning, decision making, crisis communications and recovery associated with 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, response, and recovery capabilities.

- 4 Hours/0.4 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Readiness: Training Identification and Preparedness Planning (with Train-the-Trainer) — MGT-418
This course teaches participants 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).

- 13 Hours/1.3 CEUs
- To schedule, call 800.423.8433 (toll-free) or email law@teex.tamu.edu

*ALL COURSES ARE TAUGHT AT YOUR JURISDICTION UNLESS OTHERWISE NOTED.
MANAGEMENT AND PLANNING (Continued)

Advanced Critical Infrastructure Protection — MGT-414

In this course participants will enhance their skills to formulate considerations for the resiliency of jurisdictional assets leveraging cross-sector partnerships. These considerations will enhance the whole community’s ability to manage the risk associated with CI protection efforts. The course will implement the National Preparedness Goal by facilitating the development of Resiliency Action Plans, involving all jurisdictional CI partners. Upon completion of this course, participants will be able to increase infrastructure owner-operator participation in jurisdictional planning, organizing, equipping, training, and exercising CI protection efforts. Individuals completing this course in combination with MGT-310, MGT-315, and AWR-213, are awarded the TEEX Infrastructure Protection Certificate.

- 16 Hours/1.6 CEUs
- To schedule, call 800.423.8433 (toll-free) or email law@teex.tamu.edu

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

This course will prepare participants to conduct a Jurisdictional Threat and Hazard Identification and Risk Assessment (THIRA). Participants will identify threats and hazards of jurisdictional concern, give those threats and hazards context, establish capability targets, and determine how to apply the THIRA results. By using the THIRA process, stakeholders will develop a strategy to allocate resources to establish mitigation and preparedness activities. THIRA-informed planning is consistent with and expands on nationally accepted emergency management standards as the basis for planning across the mission areas of prevention, protection, mitigation, response, and recovery. Individuals completing this course, in combination with AWR-213, MGT-315, and MGT-414, are awarded the TEEX Infrastructure Protection Certificate.

- 16 Hours/1.6 CEUs/ACE - 1 Hour College Credit (Upper Division)
- To schedule, call 800.423.8433 (toll-free) or email law@teex.tamu.edu

Critical Asset Risk Management — MGT-315

The Critical Asset Risk Management course teaches the critical components of risk management and provides participants the basic fundamentals of determining and mitigating risks associated with their critical infrastructure. Through a combination of lecture, facilitated discussion, and group activities, participants will learn how threats, vulnerabilities, and consequences determine risk, and are given an opportunity to practice the fundamentals of conducting vulnerability assessments by conducting on-site assessments of select local facilities. Additionally they will identify potential mitigation measures associated with their findings and work together to develop and present a risk assessment report. Individuals completing this course, in combination with AWR-213, MGT-310, and MGT-414, are awarded the TEEX Infrastructure Protection Certificate.

- 16 Hours/1.6 CEUs/ACE - 1 Hour College Credit (Upper Division)
- To schedule, call 800.423.8433 (toll-free) or email law@teex.tamu.edu

Disaster Management for Public Services — MGT-317

This course 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. Participants will 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.

- 16 Hours/1.6 CEUs
- To schedule, call 800.723.3811 (toll-free) or email itsi@teex.tamu.edu

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

Protecting the critical infrastructure of the United States is essential to the nation’s security, public health and safety, economic vitality, and way of life. Hospitals and healthcare organizations are part of the critical infrastructure as identified in the National Infrastructure Protection Plan (NIPP). This course 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. Focusing on preparedness processes and activities, this course provides hospital and healthcare personnel 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.

- 16 Hours/1.6 CEUs
- To schedule, call 800.723.3811 (toll-free) or email itsi@teex.tamu.edu

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

This course 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.

- 4 Hours/0.4 CEUs
- To schedule, call 800.723.3811 (toll-free) or email itsi@teex.tamu.edu

Disaster Management for Water and Wastewater Utilities — MGT-343

This course 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.

- 16 Hours/1.6 CEUs/ACE - 1 Hour College Credit (Lower Division)
- To schedule, call 800.723.3811 (toll-free) or email itsi@teex.tamu.edu

Disaster Management for Electric Power Systems — MGT-345

This course 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 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.

- 16 Hours/1.6 CEUs/ACE - 1 Hour College Credit (Lower Division)
- To schedule, call 800.723.3811 (toll-free) or email itsi@teex.tamu.edu
MANAGEMENT AND PLANNING (Continued)

The Emergency Operations Center's Role in Community Cybersecurity — MGT-384

This 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.

Culmination:
- 12 Hours/1.2 CEUs
- To schedule, call 800.541.7149 (toll-free) or email ke@teex.tamu.edu

Community Cybersecurity Exercise Planning — MGT-385

This course 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.

Culmination:
- 12 Hours/1.2 CEUs
- To schedule, call 800.541.7149 (toll-free) or email ke@teex.tamu.edu

Cyber Implications for Critical Infrastructure — Coming Soon

This course addresses the integration of cyber and physical security efforts to enhance critical infrastructure security and resilience. By examining challenges, impacts, resources, and best practices surrounding this issue, participants will engage in developing potential solutions to build and enhance local capabilities in reducing risks associated with cyber/physical security threats.

Culmination:
- 8 Hours/0.8 CEUs
- To schedule, call 800.423.8433 (toll-free) or email law@teex.tamu.edu or call 800.541.7149 (toll-free) or email ke@teex.tamu.edu

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

The Sport and Special Event Evacuation Training and Exercise Course will provide assistance to sport venue managers to prepare and/or enhance evacuation planning capabilities to assist emergency responders in implementing flexible and scalable evacuation activities. The course is highly innovative in that it builds multi-agency collaboration by delivering critical evacuation planning information utilizing SportEvac, a computerized modeling simulation and visualization training system. Participants will have the opportunity to conduct evacuation analysis of a sport venue under a wide range of conditions. Course outcomes will include plans and policies specific to respective sport venues. This course is applicable to all sport venues, regardless of venue capacity.

This course represents a cooperative effort between the University of Southern Mississippi's National Center for Spectator Sports Safety and Security (USM/NCS) 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 eligiblity.

Culmination:
- 14 Hours/1.4 CEUs
- To schedule, call 601.266.5999 or email Daniel.L.Ward@usm.edu or 800.423.8433 (toll-free) or email law@teex.tamu.edu

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

This course provides participants with a forum to address emergency preparedness, prevention, protection, mitigation, response, and recovery related to critical incidents affecting your institution. You will learn to manage a critical incident by applying an all-hazards, multi-disciplinary, community approach based on the National Incident Management System (NIMS) Incident Command System (ICS) and Multi-Agency Coordination Systems. The course combines lecture and team activities and culminates with an instructor-led, role-play exercise customized to your community. This course is taught in partnership with the International Association of Campus Law Enforcement Administrators (IACLEA).

Culmination:
- 24 Hours/2.4 CEUs
- To schedule, call 800.423.8433 (toll-free) or email law@teex.tamu.edu.

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

This course 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 interoperability planning and procurement.

Culmination:
- 20 Hours/2.0 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

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

This course 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, 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.

Culmination:
- 14 Hours/1.4 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

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

This 4 hour workshop 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 other 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.

Culmination:
- 4 Hours/0.4 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Intermediate Incident Command System (ICS) for Single Resources and Initial Action Incidents — MGT-362

This 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 interoperability planning and procurement.

Culmination:
- 20 Hours/2.0 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu
Incident Command System (ICS) Curricula Train-the-Trainer — MGT-906/L449

This course prepares participants to deliver EM’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.

- 16 Hours/1.6 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Sports and Special Events Incident Management — MGT-404

This course 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.

- 24 Hours/2.4 CEUs
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Enhanced Sports and Special Events Incident Management — MGT-440

This course 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).

- 32 Hours/3.2 CEUs
- To schedule, call 601.266.6186 or email Dan.Demott@usm.edu or 855.245.1614 (toll-free) or email esti@teex.tamu.edu

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

This course 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.

- 24 Hours/2.4 CEUs/ACE - 2 Hours College Credit (Lower Division)
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Medical Preparedness and Response for Bombing Incidents — MGT-348

This course 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.

- 16 Hours/1.6 CEUs /AAFP - 13.25 Hours
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Mass Prophylaxis Preparedness and Planning — MGT-319

This course 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 (DNS). 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.

- 16 Hours/1.6 CEUs /AAFP - 14.25 hours / ENA - 11.41 hours / ACE - 1 Hour College Credit (Upper Division)
- To schedule, call 855.245.1614 (toll-free) or email esti@teex.tamu.edu

Pediatric Disaster Response and Emergency Preparedness — MGT-439

This course 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.

- 16 Hours/1.6 CEUs/AAFP - 14.0/ENA - 12.91
- To schedule, call 855.245.1614 (toll-free), or email esti@teex.tamu.edu
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 allotted 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).

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, HI, IA, ID, IN, KY, KS, LA, MA, MD, MI, MN, MO, MS, ND, NE, NH, NJ, NM, NV, NY, OK, OR, PA, PR, RI, SC, SD, TN, UT, VA, VI, VT, WA, WI, WV, 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.