

the NDPC NEWS

National Domestic Preparedness Consortium



NDPC ● Message From The Chair



Howdy! Greetings from Aggieland. Al Davis here; Deputy Director of the **Texas A&M Engineering Extension Service (TEEX)**, and as of July 17, 2017, the Chairman of the NDPC.

Since 1998, the NDPC has been a major training partner of DHS/FEMA and the provider of choice for emergency preparedness training for responders in all disciplines and states and local jurisdictions. We are exceedingly proud and honored to be a critical component of the nation's collaborative efforts to create a culture of preparedness. Since its inception, the seven members of the NDPC have collectively trained over 2.6 million participants.

As the incoming Chairman, I am totally committed to continuing our tradition of service and excellence as we execute the mission and pursue the vision of the NDPC outlined by its founders. During my tenure, in addition to continuing the focus on providing quality training under the Homeland Security National Training Program, I will also focus on four pillars: stewardship, relevance, the NDPC Strategic Plan, and the NDPC Legislative Strategy.

In addition to our DHS/FEMA (NTED) partners, another key partner is the NDPC State Administrative Agency (SAA) Advisory Council. The members of the council are our peer conduits to the SAA Training Point of Contacts and Regional Training Managers (RTMs) in the 10 FEMA Regions. I encourage you to reach out to them and provide feedback on our training efforts or any related concerns.

I also want to emphasize the importance of engaging the leadership of the national responder organizations, to include the National Sheriffs' Association (NSA), International Association of Chiefs of Police (IACP), International Association of Fire Chiefs (IAFC), National Emergency Management Association (NEMA), International Association of Emergency Managers (IAEM). We have a common interest and mission and are inextricably linked, so it is imperative that we connect and communicate. I'll be reaching out to you.

In closing, I sincerely look forward to serving and working together with my NDPC colleagues, DHS/FEMA partners and the entire emergency responder community to keep our nation safe and promote a culture of preparedness!

Al Davis, Colonel, U.S. Marine Corps (Retired)

NERRTC ● Medical Countermeasures Course (MGT-319) is Updated, Recertified

In the National Emergency Response and Rescue Training Center's (NERRTC) newly revised course, Medical Countermeasures: Point of Dispensing (POD), Planning and Response, local health officials and their partners learn to coordinate plans for mass distribution of medical countermeasures in response to a large-scale public health incident.

The course, previously titled Mass Prophylaxis Preparedness and Planning, was recently recertified by the DHS/FEMA NTED process and has a new title that better reflects course content and current terminology. Course modules were reoriented to provide a better flow for participants and the course includes updated information and new course tools. The new course book now includes a pocket field reference guide.

As a part of the upgrades, discussions on category A,B,C biological agents were expanded. Additional discussion points were added on POD Command Structure for planning, execution, and demobilization of a jurisdictional response.

For the final class tabletop exercise, local points of contact can select from a menu of four events for their class delivery. New Medical Countermeasures action figures have replaced the clothespins formerly used for the exercise.

The course remains configured as a 16-hour, two-day face-to-face delivery. It is accredited nationwide for continuing education hours from the Emergency Nurses Association and the American Academy of Family Physicians, as well as the Texas Department of Health-EMS.

For more information or to schedule MGT-319, call 855-245-1614 or email esti@teex.tamu.edu.



New Medical Countermeasures Action Figures in Use.

CDP ● Integrated Capstone Events (ICE) Prepares Responders for Mass Casualty Incident

The Center for Domestic Preparedness' (CDP) Integrated Capstone Event (ICE) challenges responders on their worst day. "That's the concept behind the ICE," says Chuck Medley, Assistant Director for Training at the CDP. Our goal is to challenge responders in a complex, stressful



environment that prepares them for a worst-case mass casualty scenario." ICE combines multiple courses in a final culminating exercise that promotes an interdisciplinary

response to a mass casualty incident. The complex, all-hazards environment includes initial call-out, scene size-up, rescue, decontamination, pre-hospital treatment, crime scene management, evidence collection, and hospital response. Students participate in a student-lead Hot Wash and an After Action Review (AAR) facilitated by the Senior Controller. Participants receive electronic access to a formal AAR one week following the event to utilize for training plans in their home jurisdiction or agency. ICE enables students from different agencies and disciplines to collaboratively plan for a large event by developing an Incident/Event Action Plan based upon known threats and hazards. CDP has the ability to tailor disaster scenarios (natural and man-made) to a unique cohort or region, based upon current hazards.

Beginning in Fiscal Year 2018, the CDP will implement a themed training week concept during each quarter, based on seasonal hazards and emerging threats. In May 2017, the CDP instituted the ICE Most Valuable Participant (MVP) award as an incentive to students who demonstrate exceptional knowledge, skills, and abilities during the full-scale exercise at the nation's premier all-hazards training facility.

For additional information regarding the CDP's ICE program, contact (866) 213-9553 or email questions to StudentServices@cdpemail.dhs.gov

NCBRT ● Closing The Gaps in Integrated Response to an Active Threat Situation

The National Center for Biomedical Research and Training (NCBRT) successfully rolled out a new course this year that has shown to be instrumental in increasing the survivability of injured victims during an active threat situation. ATIRC (Active Threat Integrated Response Course) is a 24-hour performance level direct-delivery course that addresses the need for quick and decisive communication between law enforcement, fire, and emergency medical services (EMS) in an active threat event. Training in this course also provides law enforcement officers with key medical skills to be used at the point of injury.

"The success, or failure, of an active threat incident depends largely upon the coordinated, integrated response of all the public safety agencies involved," said B. Kent Emerson, Director of Emergency Management in Amelia, VA. Due to the difficulties that arise in executing efficient, immediate communication and action across all jurisdictions, ATIRC was designed to provide a model framework and intensive training for a successful integrated response during an active threat. Hands-on exercises in the course help to improve the bridge of communication between law enforcement, fire, and EMS during active shooter events, emphasizing the end goal of increasing the survivability of victims.

This course delivers training while working under duress during an active threat event in order to develop and solidify critical decision-making skills. It covers staging procedures, resource management, direct and indirect threat care, rescue task force integration, and EMS advanced skills for pre-hospital treatment.

Emerson said, "This course is the best training that I've ever attended to meet the goals of integrating the law enforcement and Fire/EMS response to the active threat incident. Use of the techniques taught in this course will save lives that may otherwise have been lost."



NDPTC ● NDPTC Receives IACET Approval, Wins Award for Technology Integration

The National Disaster Preparedness Training Center (NDPTC) has recently been approved as an Accredited Provider by the International Association for Continuing Education and Training (IACET). As of February 1, 2017, NDPTC has been approved to provide IACET Continuing Education Units (CEUs) to participants for successful completion of provided instructor-led training courses. Through a two-year application process, NDPTC successfully verified the use of adequate processes and policies for the production of quality training.

NDPTC was also honored as the winner of the 2017 IACET Innovation of the Year Award for Technology Integration for its integrated data management system. NDPTC's integrated system of online operational databases has been recognized as a valuable support tool used to increase the abilities to develop and deliver quality training. NDPTC is scheduled to accept this distinguished award in Los Angeles, CA, in October.

IACET is the creator of the CEU and the American National Standard Institute (ANSI)/IACET Standard for Continuing Education and Training. Through the standard, IACET upholds a framework of nationally recognized program

development categories that helps to ensure that approved providers are producing and delivering quality training. Accredited Providers show a commitment to best practices and professional training. IACET is widely respected for their rigorous application process and high standard requirements. Organizations accepting IACET CEU credits know that training was provided by a quality provider and that the credits earned were issued based on acquiring valuable information through structured learning objectives.



EMRTC ● Course Addresses FAA Application Process for sUAS

The Energetic Materials Research and Testing Center (EMRTC) has noted that with the increasing capabilities provided by small unmanned aircraft systems (sUAS), emergency first responders in multiple fields can more safely respond to hazardous incidents. sUAS are remotely-piloted fixed- or rotary-wing aircraft weighing less than 55 pounds at takeoff. They can fly high in the air (approximately 1,500 feet) while carrying a small payload (such as a camera) to provide a bird's eye view of a large incident such as a flood area. sUAS also can remotely approach a suspicious package or deliver medical supplies. These capabilities allow the safe response to hazardous situations.

Despite the benefits, few emergency first responder agencies have integrated sUAS into response procedures. Emergency first responders and their agencies must file

applications with the Federal Aviation Administration (FAA) to legally operate sUAS. This complex process, known as Part 107 of the Federal Aviation Regulations, has led to the rejection of many applications due to incorrect or incomplete information. NMT/EMRTC is currently developing a course to provide emergency response departments with a clear understanding the FAA's Part 107 regulations and requirements, as well as the specific information needed for their airspace authorization or waiver.

NMT compiled an analysis showing the need for sUAS by emergency first responders, as well as the difficulties within the FAA's current application process. These resources included a survey of 247 emergency first responders. With a 93% response rate, the survey revealed 75% of respondents recognized benefits of sUAS capabilities. However, 78% indicated their department did not possess sUAS capabilities.

Subject Matter Experts (SMEs) and EMRTC staff also identified the specific needs of emergency first responders. They found that most agencies request airspace authorizations and certificates of waiver such as those needed for night flight operations.

The new course will address the training needs of emergency first responders seeking to implement an sUAS program. This training will implement Standard Operating Procedures (SOPs) and review FAA Part 107 regulations and its application process for successful airspace authorizations and certificates of waiver.



SERTC ● Planning is the ‘Meat and Potatoes’ of the Incident Preparation Process

The Security and Emergency Response Training Center (SERTC) provides significant planning guidance to responders at surface transportation incidents. The three courses offered for remote delivery are Surface Transportation Emergency Planning and Security for either Freight by Highway or Rail (STEPS-FR); Passenger and Mass Transit (STEPS-PA) and Senior Officials (STEPS –SR).

The Passenger and Mass Transit Course will educate participants on how to recognize and prioritize passenger transportation facilities and conveyances hardening in order to prevent and protect them against identified threats, especially those involving Improvised Explosive Devices (IED). Plans will also be developed, including procedures on interagency communication, incident command, and evacuation planning. Roles and responsibilities of both public and private sector will be highlighted as protection resources and response partners.

The Freight by Highway or Rail Course will train participants to recognize and prioritize the importance of facility and conveyance hardening in regards to the specific

dangers associated with the transportation of freight. Participants will learn management/planning tools to counter IED operations and evacuations where freight transportation creates the potential for catastrophic events when combined with materials being shipped including hazardous materials.

The Senior Officials course is aimed at elected and or high level officials or leaders within their own jurisdictions'. It provides high level awareness to the planning process. Executives will learn to identify threats and vulnerabilities of freight and passenger system operations within their jurisdictions/organizations, learn to recognize and prioritize the importance of facility and conveyance hardening, receive familiarization with the National Incident Management System (NIMS)/NRF to prioritize organizational immediate actions and response operations, and learn how to develop and apply management/planning tools for counter IED operations and evacuations.

In all three programs there will be special emphasis on National Special Security Events (NSSE's).

NDPC ● About the Consortium

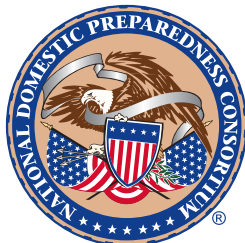
The National Domestic Preparedness Consortium (NDPC) is a partnership of public and private organizations committed to serving emergency responders by providing high-quality, cost-effective counterterrorism training. The NDPC is sponsored through the Department of Homeland Security (DHS), Federal Emergency Management Agency's National Preparedness Directorate. It is the principal vehicle through which the Directorate develops and delivers training to state, local, tribal and territorial emergency responders.

The consortium is comprised of seven preparedness training centers: the Energetic Materials Research and Testing Center at New Mexico Institute of Mining and Technology; the National Center for Biomedical Research and Training at Louisiana State University; the National Emergency Response and Rescue Training Center of Texas A&M University System's Texas A&M Engineering Extension Service; the Center for Radiological/Nuclear Training at the Nevada National Security Site; the Center for Domestic Preparedness; the Transportation Technology Center Inc./ Security and Emergency Response Training Center; and

the National Disaster Preparedness Training Center at the University of Hawai'i. Each of these organizations has distinguished themselves nationally as experts across the gamut of natural hazards and chemical, biological, radiological, and nuclear explosive agents, as well as in all five homeland security mission areas of prevention, protection, mitigation, response, and recovery. The NDPC provides advanced-level training to those involved in WMD and all-hazards catastrophic events.

Since its establishment in 1998, the NDPC's impact on national preparedness has been substantial. The NDPC has conducted training in all 50 states, the District of Columbia, and each U.S. territory. This training has benefited more than 2.6 million people since 1998. Today, the consortium's various programs meet the training and education needs of more than 175,000 emergency responders each year. The consortium combines the missions of all its members with a commitment to provide a focused, threat-responsive, long-term national capability and capacity to execute and sustain comprehensive education, training, testing and exercise programs.

For More Information



<https://www.ndpc.us/>

CTOS ● Radiological/Nuclear WMD Response Course Provides Solid Footing

In the Spring 2017 issue of the NDPC Newsletter, the Center for Radiological/Nuclear Training introduced the Response to Radiological/Nuclear Weapons of Mass Destruction (WMD) Incidents (PER-354) pilot course. The pilot course was a huge success and is currently being offered on a regular basis.

The new course combines individual and team performance skills required in the response to a radiological WMD incident. The course objectives include:

- The current terrorist threats related to Radiological/Nuclear (R/N) WMDs
- Characteristics and hazards of REDs, RDDs and INDs and the related response considerations
- Radiation detection devices required for the response and safety of the responder
- Establishment of operational zones
- Personal protective equipment
- Decontamination
- Hazard identification (RIID)

The course is presented over a 3-day period. Utilizing various learning methods, lecture, classroom demonstrations, and hands-on drills, the course culminates in multiple training exercises where learned skills and procedures are applied.

The Response to Radiological/Nuclear WMD Incidents, (PER-354) course provides the participant with the baseline response capability to safely respond to an RED, RDD, or IND incident. The course has been designed to assist



responders with meeting the intent of NFPA 472, Annex D. Annex D is a guidance annex within the standard that addresses “Competencies for Operations Level Responders Assigned Radiological Agent-Specific Tasks.”

After completion of this course and other specified requirements as outlined in the standard, the responder will fully meet the intent of Annex D providing the Authority Having Jurisdiction (AHJ) with a documented and defensible response asset.

PER-354 provides the baseline knowledge to prepare the student for the soon-to-be-piloted Technician Response to Radiological/Nuclear Weapons of Mass Destruction Incidents course. The Technician course will build off of the PER-354 course and take the individual responder to the next level in their response capability.

The NDPC is comprised of seven members possessing core competencies that span the entire homeland security enterprise domain.

CDP ● Center for Domestic Preparedness

Expertise: Prevention, deterrence and response to CBRNE hazards and health-care/public health mass casualty

LSU-NCBRT ● National Center for Biomedical Research and Training at Louisiana State University

Expertise: Biological, law enforcement, and agroterrorism response

NNSA-CTOS ● National Nuclear Security Administration/Center for Radiological/Nuclear Training at the Nevada National Security Site

Expertise: Prevention and response to radiological/nuclear attacks

TTCI ● Transportation Technology Center Incorporated/Security and Emergency Response Training Center (SERTC)

Expertise: Rail and surface transportation safety, security and emergency response in surface transportation

NMT-EMRTC ● The Energetic Materials Research and Testing Center at New Mexico Tech

Expertise: Prevention, deterrence, response, and recovery for explosive-related events

TEEX-NERRTC ● Texas A&M Engineering Extension Service, National Emergency Response and Rescue Training Center

Expertise: Cybersecurity, crisis communications, executive and elected officials education, hazardous materials awareness and operations, health and medical services, incident management, infrastructure protection, search and rescue, threat and risk assessment, and training gap analyses

UH-NDPTC ● National Disaster Preparedness Training Center at University of Hawai'i

Expertise: Natural disasters, coastal communities, islands and territories, underserved at-risk populations

Center for
Domestic
Preparedness



FEMA



NDPTC



New Mexico Tech
ENERGETIC MATERIALS RESEARCH AND TESTING CENTER

Counter-Terrorism Operations Support
CTOS
Center for Radiological/Nuclear Training

