

THE NDPC NEWS



The Newsletter of the National Domestic Preparedness Consortium

MESSAGE FROM THE CHAIRMAN



Dr. Karl Kim, Chair

Core Capabilities Drive Preparedness

Recent severe weather events and flooding, as well as mass shootings in Paris and San Bernadino serve as a harsh reminder of the need for robust systems of preparedness, response, and recovery. These events also remind us of the important work of the National Domestic Preparedness Consortium. The Consortium is focused on preparing our nation's first responders and emergency managers to handle the worst case situations, those which imperil lives and cause significant disruptions of America's quality of life. Since its inception, we've trained over two million people across every state. We've expanded our training to include flag and trust territories as well as tribal communities. In this issue, we learn how all the member organizations of the National Domestic Preparedness Consortium develop and deliver high quality training programs, at no cost to state and local responders to ensure the safety and security of our nation in the face of all hazards. We focus on how each center supports training across all of the Department of Homeland Security/FEMA core capabilities.

In addition to providing highly specialized training to prepare our communities from radiological accidents or the detonation of a nuclear weapon, the Counter Terrorism Operations Support Program (CTOS) also supports sheltering, public health, and mass care services in the event of a major disaster. While Louisiana State University is focused on biological hazards and threats, it has also developed a new training course on managing food emergencies. In this issue, we also learn how the Transportation Technology Center, Inc. focuses on tank car and highway emergency response as well as training courses for ensuring the safety of our mass transit, freight rail, and intermodal transport systems.

Moreover, there is need to reach deep into the communities to manage critical incidents such as mass shootings which have plagued many of our school campuses. Texas A&M Engineering Extension Service (TEEX) has developed training in conjunction with the International Association of Campus Law Enforcement Administrators in response to the needs of campuses throughout the nation. Responding to many of the severe weather threats and changing hazards due to the El Nino Southern Oscillation, the National Disaster Preparedness Training Center (NDPTC) at the University of Hawai'i has developed courses on severe weather, partnering with the National Oceanic and Atmospheric Administration, National Weather Service, and was designated as a Weather-Ready Nation Ambassador. Other NDPC members continue to provide state-of-the-art training to support the needs of our first responders throughout the nation. You will also learn how the Center for Domestic Preparedness (CDP) has developed a unique "train-the-trainer" program to extend the reach of the CDP.

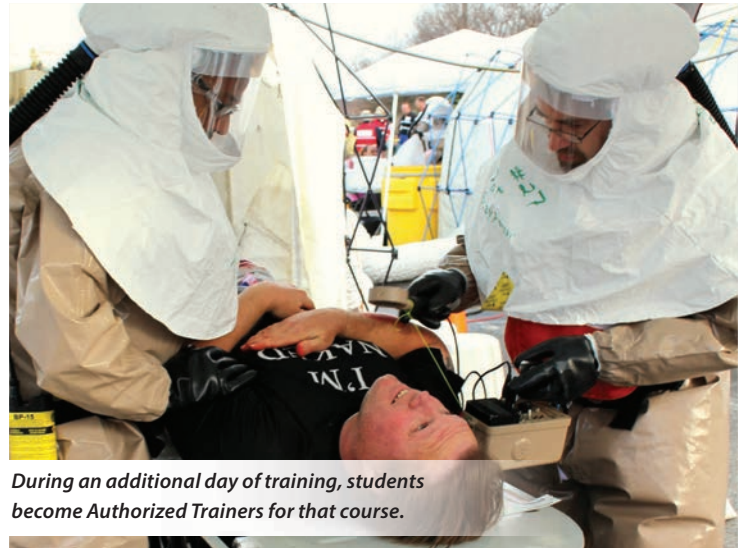
By partnering and working together with others such as the Emergency Management Institute, Rural Domestic Preparedness Center, and the Naval Postgraduate School, the Consortium can build capacity, extend training, and support deeper engagement with not just our state and local law enforcement and emergency management agencies, but also the communities we serve.

Whether attacking the threats of climate change or radicalized violent terrorist groups or "lone wolf" killers, we need to work together to share intelligence and technologies, to identify risks and vulnerabilities, and to strengthen our capabilities to prevent as well as respond to critical incidents. Our first line of defense is a prepared and resilient community. We must continue to work with the whole community to ensure a safe and resilient future for all.

Karl Kim, Ph.D.

Chair, NDPC • Executive Director, NDPTC

RESPONDERS CAN TEACH CDP COURSES THROUGH THE INDIRECT TRAINING PROGRAM



During an additional day of training, students become Authorized Trainers for that course.

Emergency responders who attend Center for Domestic Preparedness training can easily become qualified to share that training with their colleagues back home through the CDP's Indirect Training Program.

Several CDP courses offer a "train-the-trainer" option. By taking an additional day of training at the CDP's Anniston, Ala., campus during which the students learn to deliver the training, they can become an Authorized Trainer for that course. It's the most flexible approach to delivering awareness-level training, according to CDP Registrar, Michael Aguilar.

Authorized Trainers have the ability to increase the preparedness of their agencies and help build the skills of new responders who join the agency, Aguilar said.

"The CDP trains thousands of emergency responders each year through resident training on the CDP campus," Aguilar said. "Authorized Trainers who then go back and deliver national preparedness training to their response communities is a significant training multiplier.

"Authorized Trainers can deliver vital national preparedness, all-hazards training to emergency responders in their local communities at their convenience," Aguilar explained. "The program is arguably the most powerful and cost-efficient vehicle available to deliver national preparedness training to the largest number of people in the emergency response community."

Authorized Trainers receive professional training, updated curriculum and the full support of the CDP staff, all fully funded by the Department of Homeland Security. In addition, the CDP recognizes trainers who achieve a level of excellence, measured by the number of classes taught or students trained each year.

"These trainers are members of the emergency response community who have the skill and dedication to carry out this important training mission," Aguilar said. "The CDP staff is here to support their efforts every step of the way."

For more information, call (866) 291-0698 or (256) 231-5550 or email: indirecttraining@cdpemail.dhs.gov ■

CDP EMPLOYEES RECEIVE AWARD FROM SECRETARY OF HOMELAND SECURITY

To meet high demand, CDP partnered with the National Domestic Preparedness Consortium to deliver training across the country.



Secretary of Homeland Security Jeh Johnson and Deputy Secretary of Homeland Security Alejandro Mayorkas present to CDP employees Jeremy Guthrie (center) and Jamie Johnson (right of Guthrie)

Four employees from the Center for Domestic Preparedness (CDP) received the Unity of Effort Award for Ebola Worldwide Response from Secretary of Homeland Security Jeh Johnson, Nov. 4.

The four-member team from the CDP's Training and Education Directorate was recognized for their unprecedented work in designing and developing "just-in-time" training just days after the first Ebola patient was diagnosed in the United States. That patient, a Liberian citizen who had traveled to Dallas, died Oct. 8, 2014, while being treated at a Dallas hospital. Adding to the tragedy, two of the nurses who had attended the patient had contracted Ebola.

On the afternoon of Oct. 14, the team – Jeremy Guthrie, Babbette Harman, Jamie Johnson and Mallory Lowe – received the mission to develop a course on the safe and effective use of personal protective equipment by emergency responders operating in an infectious disease environment. For their efforts, the team received the Department of Homeland Security's Unity of Effort Award.

"The intent was to quickly design, develop and deliver just-in-time training for the range of personnel that may be involved in transporting or treating Ebola patients. The primary training objective was to appropriately don and doff Personal Protective Equipment in a manner that reduced the potential for contracting the disease," said the CDP's Director Training and Education, Denis Campeau. *(continued next column)*



CDP Superintendent Mike King (right) presents Babbette Harman, the Award for Ebola Worldwide Response. Harman was deployed to Columbia, S.C. and was not available to participate in the ceremony.

The team, all members of Training and Education's Curriculum Department, immediately consulted with subject matter experts including those from the Centers for Disease Control and Prevention who were delivering similar training on the CDP's campus, according to Assistant Director of Curriculum Development and Evaluation, Bernice Zaidel.

In three days the team designed and developed the eight-hour Personal Protective Measures for Biological Events (PPMB) course, an undertaking that usually takes 160 hours, according to Zaidel. The following Monday, Oct. 20, the CDP piloted the course on the CDP campus. Just three days later, CDP instructors delivered the first PPMB course in Dallas.

The course was very successful and the demand for training quickly outpaced the CDP's ability to deliver enough courses. To address the high demand for the training, the team subsequently partnered with other members of the National Domestic Preparedness Consortium to deliver training across the country.

"I am very proud that the hard work of these members of the CDP's staff was recognized by the Secretary and they received this award. They are representative of the entire CDP staff who routinely perform their duties with unmatched commitment and professionalism," said CDP Superintendent, Mike King. "Through their work, the CDP provides the Nation's emergency responders the absolute highest quality training, support services and campus services."

In all, the CDP's instructors alone trained 1,678 responders on PPMB in 36 cities across the country. ■

EVENTS AND ANNOUNCEMENTS

Wisconsin Emergency Management Conference	03/09-10/2016
Texas Emergency Management Conference	04/05-08/2016
Ohio Spring Directors Conference	04/26-27/2016
18th Annual New Jersey Emergency Preparedness Conference	05/04-05/2016
EMI Training and Exercise Symposium	05/24-26/2016

National Homeland Security Conference	06/28-30/2016
IAFC's Fire Rescue International	08/19-20/2016
EMS World	10/05-07/2016
National Congress of American Indians- 73rd Annual Marketplace and Convention	10/10-13/2016
International Association of Chiefs of Police Conference	10/16-18/2016

IS YOUR COMMUNITY PREPARED FOR A FOOD EMERGENCY?

New NCBRT course helps communities develop a response plan for large food emergencies

What would happen if your local hospital reported a sudden influx of people with symptoms of a foodborne illness? What if a flood, hurricane, tornado or other natural disaster created a food shortage in your state? What if a plot to tamper with the food supply was found on social media? What if a technical malfunction at a food processing facility resulted in large amounts of tainted product on store shelves in your jurisdiction?

Food emergencies can happen anywhere at anytime. Their effects, including the loss of lives, widespread panic, and large-scale economic impact, can be devastating for a community. Does your jurisdiction have a plan to effectively respond to a large food emergency? Do you know which agencies would be responsible for responding to a food emergency? Do you know what your role in a food emergency would be?

“The Strategic National Risk Assessment, found in the National Preparedness Goals, identifies 23 threat/hazard types over three categories: natural, technological/accidental, and adversarial/human caused. Food contamination is the only threat/hazard identified in all three categories,” says Rocco Forte, NCBRT Instructor.

“These risk factors show us that a food emergency could impact any of our cities, counties, or states at any time for various reasons. With that in mind, it is imperative that those emergency support functions (ESF’s)/agencies responsible to prepare, respond, and recover from a food emergency understand how to work together under the National Incident Management System (NIMS),” continues Forte.

The National Center for Biomedical Research and Training (NCBRT) at LSU is now offering a new course, *Managing Food Emergencies: Strategies for Community Response (MGT-447)*, to help jurisdictions develop a plan to effectively respond to a large food emergency. The goal of the course is to encourage multidisciplinary, multiagency planning to quickly mobilize resources in a food emergency.

If you are a manager in the emergency management, law enforcement, public health, agriculture, or industry sector, this course is designed for you. It will bring managers from multiple agencies and multiple disciplines to the table to plan for a food emergency in their jurisdiction. The course uses a whole community approach combined with NIMS, the Incident Command System (ICS), and the Emergency Operations Center (EOC) to respond to food emergencies.

Participants will learn how to identify a food emergency that should trigger a response, apply the principles of ICS, determine roles during a food emergency, identify resources, successfully communicate with other agencies and the public, and what to do during the



*NCBRT pilot delivery of MGT-447 hosted by the New Mexico Department of Agriculture at New Mexico State University on July 8, 2015.
Photo Credit: NCBRT staff photographer*

recovery phase. The course combines facilitated discussion and scenario-based training to give participants tangible experience applicable to a real-world food emergency.

“This course also allows participants from various ESFs/agencies to build relationships and trust that will lead to seamless interoperability during the response phase of an emergency assuring that all resources needed to manage the incident will be available using the whole community approach,” says Forte.

NCBRT received numerous positive comments after the pilot delivery of the course at New Mexico State University. “NCBRT delivers an additional and timely gem to its growing menu of environmental public health capacity building training programs. I found the Food Emergency Management Course to be content rich, coupled with a thoughtfully designed curriculum suitable for immediate application in the field,” says David Dyjack, National Environmental Health Association Executive Director.

NCBRT courses are certified by the Department of Homeland Security (DHS) and covered under DHS’s Homeland Security National Training Program. As a DHS primary training provider, NCBRT can offer this vital training at no direct cost to your agency. Visit www.ncbrt.lsu.edu to learn more or to schedule this course. ■

WATCH FOR UPCOMING NATIONAL TRAINING, EDUCATION, AND EXERCISE SYMPOSIUM (NTE&E) 2016

The Emergency Management Institute (EMI) will be hosting the National Preparedness Directorate National Training, Education, and Exercise (NTE&E) Symposium at the National Emergency Training Center (NETC) in Emmitsburg, Maryland. The symposium will be held from May 24-26, 2016 and will focus on “Requirements-Based Investments to Build National Capabilities”.

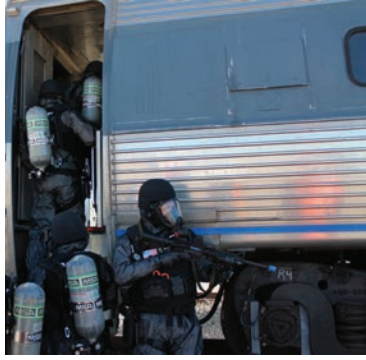
We are looking forward to another great symposium, with timely, interactive panel discussions and informative, thought-provoking presentations. We hope to provide opportunities to find useful tools, resources, processes, and methods for determining capability gaps.

The 2016 NTE&E Symposium Roundtable is diligently at work crafting the agenda and we hope to have a preview available very soon. Please remember to register early and look for more information in your email or at <http://training.fema.gov/nte> as the symposium approaches.

If you have any questions or for more information, you are welcome to contact Daniel Lubman with EMI at daniel.lubman@fema.dhs.gov.

WHAT ARE THE CAPABILITIES REQUIRED TO REACH THE NATIONAL PREPAREDNESS GOAL?

An excerpt from FEMA Information Sheet: National Preparedness Goal, Second Edition: Overview



That National Preparedness Goal defines what it means for the whole community to be prepared for all types of disasters and emergencies. The goal itself is:

“A secure and resilient nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk.”

These risks include natural hazards such as hurricanes and pandemic influenza, accidental hazards such as dam failures and chemical spills, and man-made threats such as acts of terrorism and cyber attacks.

The National Preparedness Goal is capabilities-based and is organized into the five mission areas:

- **Prevention.** Avoid, prevent or stop an imminent, threatened or actual act of terrorism.
- **Protection.** Protect our citizens, residents, visitors, assets, systems and networks against the greatest threats and hazards in a manner that allows our vital interests and way of life to thrive.
- **Mitigation.** Reduce the loss of life and property by lessening the impact of disasters.
- **Response.** Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an incident.
- **Recovery.** Assist communities affected by an incident to recover through a focus on the timely restoration, strengthening and revitalization of infrastructure, housing and the economy, as well as the health, social, cultural, historic and environmental fabric of communities affected by an incident.

Core Capabilities, Organized by Mission Area				
Prevention	Protection	Mitigation	Response	Recovery
Planning				
Public Information and Warning				
Operational Coordination				
Intelligence and Information Sharing		Community Resilience		Infrastructure Systems
Interdiction and Disruption		Long-term Vulnerability Reduction		Critical Transportation
Screening, Search, and Detection		Risk and Disaster Resilience Assessment		Environmental Response/Health and Safety
Forensics and Attribution	Access Control and Identity Verification	Threats and Hazards Identification		Economic Recovery
	Cybersecurity			Health and Social Services
	Physical Protective Measures			Housing
	Risk Management for Protection Programs and Activities			Natural and Cultural Resources
	Supply Chain Integrity and Security			
				Fatalities Management Services
				Fire Management and Suppression
				Logistics and Supply Chain Management
				Mass Care Services
				Mass Search and Rescue Operations
				On-scene Security, Protection, and Law Enforcement
				Operational Communications
				Public Health, Healthcare, and Emergency Medical Services
				Situational Assessment

The National Preparedness Goal identifies 32 distinct activities, called core capabilities, which are needed to address our greatest risks. The core capabilities serve as both preparedness tools and provide a common language for preparedness activities. They are highly interdependent and require us to use existing preparedness networks and activities, coordinate and unify efforts, improve training and exercise programs, promote innovation and ensure that the administrative, finance and logistics systems are in place to support these capabilities. ■

REAL LIFE SCENARIOS DERIVED FROM ACTUAL INCIDENTS MEETS NEEDS OF RESPONDERS

TTCI-SERTC programs work with local, state, and Federal partners in meeting core capabilities



Crude by Rail handling incidents involving crude oil during an incident by rail.

Since becoming a member of the NDPC, TTCI-SERTC has been providing training in support of the 32 core capabilities contained in the National Preparedness Goal. These are the distinct critical activities necessary to save lives, protect property and the environment. These core capabilities, specifically under the response mission, are focused on ensuring that the “whole community” is able to effectively respond to any notice or no-notice incident, including those with cascading effects, with an emphasis on saving and sustaining lives and stabilizing the incident.

TTCI-SERTC primary programs, Tank Car and Highway Emergency Response Specialist, Leadership and Management of Surface Transportation Incidents, and Hazardous Materials Weapons of Mass Destruction Technician for Surface Transportation Specialist, meet or exceed many of the core capabilities with an emphasis on the mission activities of response and planning. With the addition of the 32rd core capability, Fire Management and Suppression, TTCI-SERTC has expanded its abilities to assist FEMA NTED of achieving its mission of supporting the National Preparedness Goals and the National Response Framework by adding a Crude by Rail firefighting class.

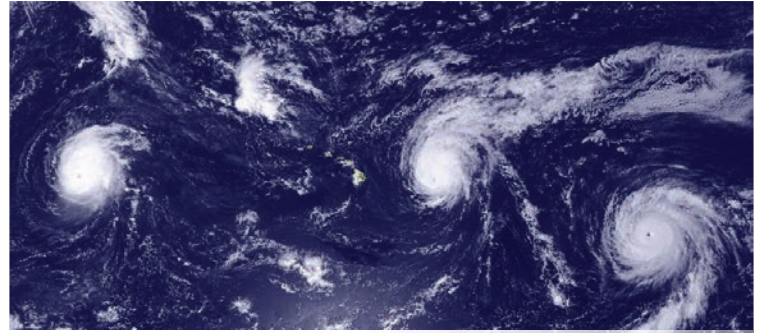
Continuing to meet the core capabilities, TTCI-SERTC offers three other courses, Surface Transportation Emergency Planning and Security – Senior, Mass Transit and Passenger Rail, and Freight by Rail and Highway that meet the missions of Prevention, Protection, Mitigation and Response. These three programs work with local, state, and Federal partners in planning for NSS events as well as reinforcing emergency management’s understanding and updating of the jurisdictions ESF #1 – Transportation.

Looking forward into 2016, in order meet the growing needs of our nation’s preparedness, TTCI-SERTC will be developing an Intermodal Specialist program to meet the surface transportation needs of our nations Port communities. With the ever growing concern for our transportation system, we are moving forward with our Tactical Operations for Hazardous Materials in Surface Transportation to enhance our law enforcement community’s ability to handle incidents involving Mass transit.

TTCI-SERTC, with its real life scenarios derived from actual incidents and four phased approach to training, meets the needs of today’s responders, by training today for a safer tomorrow. ■

WEATHER & CLIMATE TRAINING AND THE CORE CAPABILITIES

NDPTC targets core capabilities that address threats related to climate variability



Satellite image of Hurricane Kilo (left), Hurricane Ignacio (center), and Hurricane Jimena (right) as they surround the Hawaiian Islands. (Source: NOAA, 2015)

From the Marianas to the Mississippi and from California to the Carolinas, the El Niño Southern Oscillation has played a role in shifting the pattern of hazardous weather across the United States in 2015 and will continue to do so into early 2016. To address this climate-driven threat, the National Disaster Preparedness Training Center (NDPTC) has targeted specific core capabilities and established strategic relationships to meet the demand for natural hazards training courses from the Pacific to the Atlantic.

In response to findings in the 2014 and 2015 National Preparedness Reports, the National Disaster Preparedness Training center targeted core capabilities that would address threats relevant to climate variability and change and subsequent impacts to communities and emergency services. Specifically, the NDPTC’s Weather and Climate Program targeted:

- Operational Coordination;
- Threats and Hazard Identification;
- Risk and Disaster Resilience Assessment; and
- Long-term Vulnerability Reduction.

These core capabilities were addressed through AWR-326: Tornado Awareness, AWR-331: Winter Weather Hazards: Science and Preparedness, AWR-332: Hazardous Weather Preparedness for Campuses, and Hurricane Awareness, which is in its final stage of development.

To ensure that courses would successfully address the above core capabilities during each delivery, particularly with regard to operational coordination, the NDPTC developed a strong relationship with the National Oceanic and Atmospheric Agency’s (NOAA) National Weather Service (NWS). This relationship was first established in 2014 when NDPTC was designated as a “Weather-Ready Nation Ambassador” in support of the national “Weather-Ready Nation” initiative, thereby naming NDPTC as a NOAA partner who is “improving the nation’s readiness, responsiveness, and overall resilience against extreme weather, water, and climate events.”¹¹ That relationship has since grown into a strong synergy between the NWS and the NDPTC at the national, regional, and local levels. This has facilitated the delivery of the NDPTC training, which are among the first nationally standardized suite of hazardous weather training courses available to state and local responders and emergency managers.

The NDPTC has successfully trained 1,166 participants with the aforementioned courses and is currently developing courses to address Long-term Vulnerability Reduction and Infrastructure Systems through training related to climate variability and change, space weather, and drought. ■

NMT/EMRTC OFFERS COURSE ON HOME MADE EXPLOSIVES

Specialized master instructors provide delivery of resident and mobile classes which include practical exercises



The mission of New Mexico Tech (NMT) and its NDPC consortium members is to build, instill and enhance core capabilities by making first responders more effective and proficient in their planning and response actions. This, in turn, makes the communities they serve

Training concepts involve tactile experiences to build, instill and enhance the students' awareness to terrorist ideologies and methodologies

safer and better equipped in their response to, mitigation of and recovery from a terrorist attack and/or bombing incident. This concept presents a challenge when developing courses that will build these capabilities across various first responder disciplines and professions.

NMT uses training concepts that involve tactile experiences to build, instill and enhance the students' awareness to terrorist ideologies (Lone Wolves and organized cells) and methodologies (recruiting, radicalizing, financing and obtaining materials). Students are able to learn through a variety of presentation styles: classroom presentations, sense memorization, field labs, case studies and practical exercises.

- One of NMT's biggest challenges involves the development and delivery of training that includes emerging issues, like the newly-developed course on Homemade Explosives. The objectives of this course are:
- Recognize and identify commercial precursors used in homemade explosives
 - Recognize the physical characteristics of commonly found homemade explosives
 - Recognize homemade explosive processing equipment, and improvised explosive devices, or IEDs, and their components
 - Apply legal principles to determine probable cause and identify appropriate use of force options in suicide bombing incidents

This training yielded immediate results. Two weeks after receiving this training, officers from California returned to their department and were conducting a parolee check. During the inspection of the parolee's residence, they discovered an active explosive laboratory in the garage. This was a clear example of increasing the core capabilities of first responders who had attended NMT's training.

This course is offered at no cost as part of NMT's PRSBI resident course in Socorro, NM or as an 8-hour direct delivery at your location. ■

COLLEGE CAMPUSES CALL ON TEEEX FOR TRAINING IN MANAGING CRITICAL INCIDENTS

Integrating the community with the university and local law enforcement



Recent shootings on college campuses in Oregon, Arizona and Texas are just the latest of more than 20 incidents on campuses in the United States this year. And it adds to the worries of campus administrators, law enforcement officers and the communities around them, not to mention students and parents. Increasing concerns about how campuses plan for and manage such critical incidents have college officials calling TEEEX to schedule specialized training in "Managing Critical Incidents for Higher Education Institutions." TEEEX Training Coordinator Jeff Stine and Instructor David Heffer recently returned from conducting the 24-hour training program in Blacksburg, VA, where the deadliest shooting on a U.S. college campus occurred in 2007. A guest speaker at the class was Police Chief Kevin Foust of Virginia Tech, a former FBI special agent who responded to the 2007 shooting on the campus in Blacksburg.

"We have gotten a lot of requests for the class over the past couple of weeks," Stine said. The TEEEX course is unique in that it is designed for the "boots on the ground" as well as emergency managers and university officials, he added.

"We often bring together people who have never trained together or planned together, ... plans often overlook housekeeping and maintenance staff, but everyone has a role to play."

TEEX collaborated with the International Association of Campus Law Enforcement Administrators (IACLEA) to develop the course about five years ago, and jointly delivered the training with the IACLEA. Seeing an ongoing need for the course, TEEEX requested approval to deliver the training through the Homeland Security National Training Program Cooperative Agreement. Nearly 500 people have completed the class since December 2013.

"Our goal is to integrate the community with the university and local law enforcement," Stine said. "We often bring together people who have never trained together or planned together, but they will have to work with each other if an incident occurs. For example, plans often overlook housekeeping and maintenance staff, but everyone has a role to play."

The course is offered at no charge through TEEEX's National Emergency Response and Rescue Training Center, and is typically hosted by a college or university. ■

CTOS PREPARING RESPONSE TO RADIOLOGICAL INCIDENTS

Provides Training to Support Community Reception Centers



Simulation of processing individuals during a nuclear incident at a Community Reception Center

Population monitoring is an important element for radiological or nuclear response. Any radiological or nuclear incident such as a nuclear power plant accident or the detonation of a Radiological Dispersal Device or Improvised Nuclear Device could trigger the need to quickly establish Community Reception Centers (CRC) and/or public shelter operations with population monitoring capabilities. Depending on the scope and scale of the incident, CRCs may need to process hundreds to tens of thousands of individuals.

As stated in the US Department of Homeland Security's National Preparedness Goal, "Preparedness is a shared responsibility of our entire nation," and "Individual and community preparedness is fundamental to our National success." In support of the National Preparedness Goal's response mission for a radiological or nuclear incident, the Counter Terrorism Operations Support (CTOS) Program, Center for Radiological/Nuclear Training has developed the PER-332 Population Monitoring at Community Reception Centers (PM/CRC) course. The goal of the PM/CRC course is to prepare the Whole Community to operate monitoring stations within the CRC and to perform the population monitoring mission.

CRCs provide population monitoring services that include limited medical evaluation and care, dose assessments, radiological contamination screening and reduction operations, and registration. Population monitoring begins soon after a radiation incident is reported and continues until all potentially affected people have been assessed and treated.

CRCs address several core capabilities within the response mission. Population monitoring

The goal of the PM/CRC course is to prepare the Whole Community to operate monitoring stations within the CRC and to perform the population monitoring mission after a nuclear incident.



Specialized equipment facilitates assessments after a nuclear incident

supports environmental response and health and safety efforts by providing assessments for the affected population. This is the primary capability taught in the PM/CRC course. Population monitoring within the CRC also supports: infrastructure systems by minimizing health and safety threats to response personnel and the general population, mass care services by clearing survivors to proceed to secure and safe areas such as shelters, public health and medical services by providing medical triage, first aid, dose assessments and contamination reduction operations, and situational assessment by dissemination of critical information to incident command post and emergency operations centers regarding affected population and contamination trends.

Training the Whole Community to perform the population monitoring mission is a force multiplier, building resilience in the all-of-Nation approach to responding to radiological and nuclear incidents, including those with cascading effects.

For more information, contact CTOS at 1 (877) WMD-CTOS (1-877- 963-2867) ■

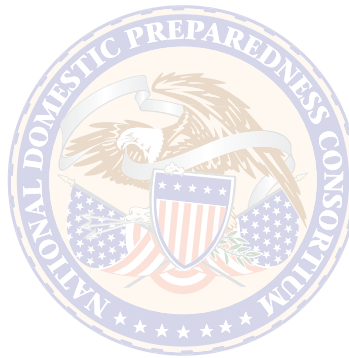
ABOUT THE NDPC

The National Domestic Preparedness Consortium (NDPC) is a partnership of public and private organizations committed to serving emergency responders by providing 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 DHS develops and delivers training to state and local emergency responders.

The consortium is comprised of several 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 Engineering Extension Service, the National Exercise, Test, and Training Center at the Nevada Test Site, the Center for Domestic Preparedness, the Transportation Technology Center, Inc. in Colorado 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 chemical, biological, radiological and nuclear explosive agents, as well as in all four homeland security mission areas of prevention, protection, 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 and each U.S. territory. This training has benefited more than a million people since 1998. Today, the consortium's various programs meet the training and education needs of more than 60,000 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.



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 healthcare/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/CTOS-CENTER FOR RADIOLOGICAL/NUCLEAR TRAINING AT THE NEVADA NATIONAL SECURITY SITE

Expertise: Prevention, deterrence 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 recover to 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 & 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

