

THE NDPC NEWS



The Newsletter of the National Domestic Preparedness Consortium

MESSAGE FROM THE CHAIRMAN



Dr. Karl Kim, Chair

I have been honored to serve as the Chairman of the National Domestic Preparedness Consortium, an alliance of trusted training partners of the U.S. Department of Homeland Security and the Federal Emergency Management Agency. After nearly three years, this is my last newsletter issue as Chairman, as the leadership of the Consortium passes on to Col (ret.) Al Davis of Texas A&M University. Col. Davis brings an exemplary career of service to our nation in the United States Marine Corps as well as deep engagement with communities throughout our nation recovering from disasters. The transition in leadership is part of what strengthens the Consortium.

Since its inception in 1988, the Consortium has trained more than 2.6 million first responders, emergency managers, and professionals involved in response and recovery from catastrophic disasters. We have a rigorous, peer-reviewed course development and delivery system which supports efforts to not only provide the best, most up-to-date training, but also to evaluate and measure outcomes to ensure effectiveness and efficiency of our operations. We incorporate new technologies and advanced systems for sharing training and educational services for all hazards.

As a national resource committed to building a "culture of preparedness," we face tremendous needs in terms of threats, hazards, and requirements for increasing the safety and security of our communities. The Consortium focuses on the most pressing and unmet training needs facing our nation. In this issue, you'll learn about our collective efforts to support communities in preparing for active shooters, weapons of mass destruction, railway accidents as well as devastating natural disasters such as tornadoes which continue to claim lives, cause injuries, and result in major economic losses. All of the Consortium members have dedicated staff, scientists, and emergency management professionals devoted to providing state, local, and tribal entities with the knowledge, skills, hands-on experiences, and capabilities to address the worst case scenarios.

As Chairman, I am particularly thankful to the other members of the Consortium and our dedicated staffs who work together to build resilience through training and education. I have worked to foster a closer relationship between universities and our federal, state, and local partnerships. I'm grateful to the on-going support of Congress, FEMA as well as our State Administrative Agency (SAA) Council in our efforts to improve and expand training to at-risk communities, and foster key partnerships with the Rural Domestic Preparedness Consortium, Naval Postgraduate School, Emergency Management Institute and others committed to homeland security. I am also happy to report on the progress we have made with our many tribal partners as well as with the flag trust and territories throughout our nation. I express my gratitude to all of you who have helped the Consortium in furthering its mission of service, training and education.

Now more than ever before, this nation must pull together and work on the truly pressing challenges that face us all. We need to recommit to many of the strong democratic values, beliefs, and practices across ethnic, religious, generational, party-affiliation, regional, political and class lines. If we are not all working together, we can never build a national culture of preparedness, nor build capacity through training, without which our security, safety, prosperity, and future will be in peril. Let us continue to work together.

Karl Kim, Ph.D.

Chair, NDPC • Executive Director, NDPTC

TRAINING IS KEY TO CREATING A NATIONAL CULTURE OF PREPAREDNESS

NCBRT delivering timely mobile training tailored to meet the needs of communities across the nation



Law Enforcement Active Shooter Emergency Response Course participants practice mock scenario

The National Center for Biomedical Research and Training, located at Louisiana State University, is creating a culture of preparedness across the nation with its timely training. This year has already taken off, with new courses, full schedules and a national reach.

NCBRT's newest courses are Critical Decision Making for Complex Coordinated Attacks, or CCA, and Active Threat Integrated Response Course, or ATIRC. While the CCA course lays the groundwork for responders across jurisdictions to mobilize quickly during a crisis, ATIRC is designed to improve integration between law enforcement, fire, and emergency medical services in active shooter events.

The State of New Jersey has already scheduled 31 classes in 2017, including several CCA classes and two ATIRC classes. Because the state is making guidelines for the rescue task force standard operating procedures, they also scheduled the Readiness: Training Identification and Preparedness Planning, or RTIPP course, which teaches participants how to create effective training plans for their agencies and jurisdictions.

Several of NCBRT's courses flow so well into each other that there may be a suite of courses offered together next year. "We realized the CCA course flows well into the LASER course, which flows well into ATIRC," said NCBRT Regional Training Manager Garrett Zollinger.

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ACTIVE SHOOTER INCIDENT MANAGEMENT COURSE FOCUSES ON INTEGRATED RESPONSE

Exercises in integrated staging, tactical management, triage, transport and operations prepare participants



Participants engaged in simulation training

Managing the response to an active shooter incident is the focus of a new course offered by the Texas A&M Engineering Extension Service. The course, Active Shooter Incident Management (ASIM), is offered in cooperation with Texas State University to decrease the time to threat neutralization and medical intervention, and to increase the survivability of victims.

“The simulation based multi-discipline course is offered in a 2-day and 3-day version designed to improve on-scene incident management of active shooter events by integrating the response of law enforcement, fire and EMS responders with the 3-day version introducing participants to Complex Coordinated Attack scenarios,” said Jesse Watkins, Director of Operations for TEE’s National Emergency Response and Rescue Training Center.

Participants will learn to use the Active Shooter Incident Management Checklist™ and practice an integrated response process through role-playing in active shooter scenarios such as an improvised explosive device (IED), hostage-taking and barricade scenarios. Topics covered include integrated staging, tactical management, triage, transport and operations.

The course is based on the principles of the National Incident Management System (NIMS), Advanced Law Enforcement Rapid Response Training (ALERRT), and Tactical Emergency Casualty Care (TECC). It is offered through the DHS/FEMA-funded Homeland Security National Training Program Cooperative Agreement. This DHS/FEMA certified course was first delivered in January of 2017 in Watkinsville, GA. There are 11 more deliveries scheduled for this performance period.

“Our collaboration with Texas State University will help us meet the increasing demand for this type of training in response to recent active shooter incidents,” Watkins said. “The course will provide responders with practical exercises using an integrated response to complex coordinated active shooter attacks.” ■

TRAINING IS KEY TO CREATING A NATIONAL CULTURE OF PREPAREDNESS

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LASER is the Law Enforcement Active Shooter Emergency Response course, which addresses technical aspects of planning and implementing a rapid law enforcement deployment to an active shooter incident. This course, or similar training, has unfortunately become a necessity for law enforcement agencies around the nation.

From New Jersey on the northeast coast to Alaska in the far northwest, NCBRT is busy providing training. The Alaska Division of Homeland Security and Emergency Management hosted the Law Enforcement Prevention & Deterrence of Terrorist Acts course to help fill the training gaps identified in the 2016 Alaska Assessment at their 2017 spring conference in Anchorage.

NCBRT is also providing lots of training in the heartland this year. The State of Kentucky is participating in an RTIPP initiative, in which 11 RTIPP courses will be delivered this year. Each RTIPP delivery will be compiled of three different neighboring counties or jurisdictions, and the training will be customized for those specific counties and jurisdictions. There will be 15 participants per county, so all response agencies will be represented.

Don Franklin, with Kentucky Emergency Management, stresses the importance of the RTIPP course. “The information provided in this class will affect how well your county will be prepared to develop adequate plans based upon your submitted THIRA, the responsibilities of the planning group, and the actual response plan that is written,” says Franklin.

In addition to providing states with preparedness training, NCBRT is working with tribal nations to deliver relevant training to their communities. The center has enlisted the help of Robert Holden and Steve Golubic as NCBRT Tribal Program Advisors.

“Tribes are limited in funding and the number of employees available to send to training. Most training is off-site and is cost prohibitive for tribes to attend. Some tribes are proficient in emergency management planning and capability. For those tribes lacking capacity, there are reasons for their circumstances including, historical, disparate funding, and other factual explanations. NCBRT management understands these challenges and we all plan to work to change the situation,” said Holden.

“NCBRT has developed a comprehensive training program to meet some of the needs in tribal nations. Since all NCBRT training is mobile, this takes away a major challenge for tribes. Additionally, NCBRT training is provided at no additional costs to tribes making these opportunities much less of an impact to tribal budgets. Tribal officials seem receptive to our collective efforts so far,” added Golubic.

Three NCBRT courses, Biological Incidents Awareness; Site Protection Through Observational Techniques; and Law Enforcement Prevention and Deterrence of Terrorist Acts, Customized will be provided at the Inter-Tribal Emergency Management Coalition Summit in Catoosa, OK June 15.

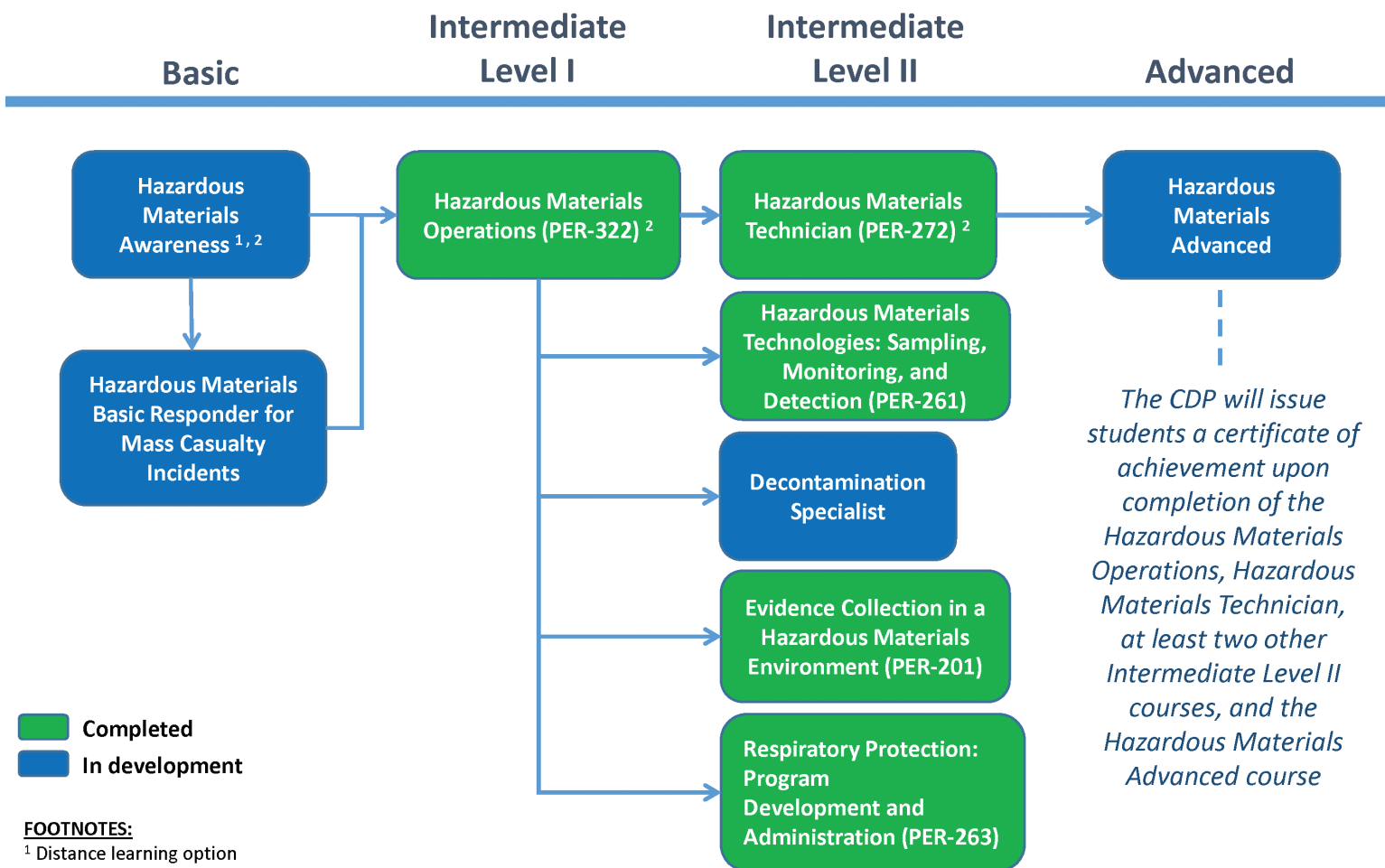
“This is an exciting time for NCBRT. We are fulfilling our mission to provide preparedness training to communities across the nation while ensuring the classes are tailored to the needs of those individual communities,” said NCBRT Operations and Plans Associate Director Jason Krause.

“Additionally, we are more efficient than ever. We trained 37 percent more participants in 2016 than 2015, and we anticipate raising that number even higher this year,” continued Krause. ■

HAZARDOUS MATERIALS TRAINING AND CERTIFICATION PROGRAM

A pathway to certification and mastery

Center for Domestic Preparedness Hazardous Materials Training and Certification Program



The Pipeline and Hazardous Materials Safety Administration reports that between 2007 and 2016 there were 164,851 hazardous material events, creating 2,070 injuries and \$821,304,248 in damages. These statistics underscore the critical need for first responders with unique skills. It's no longer a matter of if; but when a hazardous material incident will occur in your community and trained responders are essential to mitigating the event.

New in 2017 the CDP will introduce a Hazardous Materials (HAZMAT) Training and Certification program or HAZMAT Training Track consisting of courses in hazardous materials awareness, operations, technician, and instrumentation. Like career maps, the CDP's Hazardous Materials Training Track will provide responders a progressive and sequential training path while building competencies towards mastery. Students meeting all training requirements will receive special recognition, CDP Certificate of

Achievement and a distinctive patch. While students can begin training immediately, full implementation is expected in the second quarter of FY 2018.

The CDP HAZMAT courses comprising this new program are fully compliant with the National Fire Protection Association (NFPA) standards and 29 CFR 1910.120 Occupational Safety and Health Standards, meeting the highest national regulatory requirements and consensus standards. Additionally, through a partnership with the Alabama Fire College, the CDP is offering both skills and written examinations at the operations and technician levels. This meets the National Board on Fire Service Professional Qualifications (The Pro Board®) and International Fire Service Accreditation Congress (IFSAC) certification requirements, which may lead to certification within a student's jurisdiction. The Alabama Fire College is an accredited agency with both The Pro Board® and IFSAC. ■

To learn more contact the CDP at (866) 213-9553 or email questions to StudentServices@cdpemail.dhs.gov.

EXPRESSIONS OF GRATITUDE FOR A CULTURE OF PREPAREDNESS

Real-life experiences give meaning to our purpose



*“You may have very well saved my life yesterday.
Rarely am I able to so instantly apply what I learned to my daily life.
I attended your FEMA Tornado Awareness class...
The next morning... I was working from home and was headed out
the door when I heard the tornado sirens sound and received alerts
on my smart phones (state and personal)...
Immediately, I heard you emphatically telling us to stay home when
that happens – that despite our best intentions to do our jobs, the
best action in that situation is... [to] immediately go to our safe spots.
... A radar confirmed tornado had been spotted west of my area.
Sure enough, two EF1 tornadoes hit less than 10 miles from my
house! I would’ve been on the interstate as a perfect target otherwise.”*

— Ben Bolton

*Tennessee Department of Environment and Conservation
Office of Energy Programs , Nashville TN*

On February 28, 2017, the National Disaster Preparedness Training Center (NDPTC) conducted the AWR-326 Tornado Awareness course in Nashville, TN. The very next day, tornadoes touched down in Nashville. Shortly thereafter, NDPTC received a letter from a course participant and Nashville resident, Mr. Ben Bolton, expressing his feeling of gratitude for the valuable lessons learned during the course. In his letter, he recalls various lessons learned and describes how the knowledge allowed him to make the best educated and safest decisions in light of the tornado warning.

Testimonials such as this one put into perspective for us the importance of training. It illustrates for us the rawness of disaster situations and the urgency to make the best decisions to ensure lifesaving and personal safety based on the information available.

It allows us to see the effectiveness of training and provides a snapshot of the value of increased readiness throughout the community. Real-world accounts and stories remind us in the NDPTC family that our training is providing genuine results in increasing national readiness and helping to create a culture of preparedness.

NDPTC has made a commitment to provide training to the whole community and strives to address the many unique needs of diverse groups. NDPTC’s goal is to develop and deliver courses to provide high quality, effective training across the Nation. Singularly providing training assists in sharing vital information, but working together collectively to train the nation allows the opportunity to be a part of something greater. ■

2017 NDPC CONFERENCE SCHEDULE

June 6-8	National Homeland Security Conference	Buffalo, NY
June 15-18	International Hazardous Materials Response Teams Conference	Baltimore, MD
July 26-29	International Association of Fire Chiefs	Charlotte, NC
October 16-20	EMS World	Las Vegas, NV
October 21-24	International Association of Chiefs of Police	Philadelphia, PA

NEW PILOT COURSE DELIVERED AT THE NEVADA NATIONAL SECURITY SITE

Response to Radiological/Nuclear WMD Incidents course (PER-354)

During the week of March 27th, 2017, 41 participants from across the country attended the FEMA pilot of the Response to Radiological/Nuclear WMD Incidents course at the NNSS. The three days of rigorous training culminated in a final capstone where the participants were able to apply the knowledge and skills they learned throughout the week.

Course prep started back in December 2016 as CTOS Subject Matter Experts (SMEs) gathered at the North Las Vegas facility to place the finishing touches on a course that has been over six months in the making.

This SME team brings over 160 years of combined expertise in Law Enforcement, Fire Service, Military, and Industry.

The Response to Radiological/Nuclear WMD Incidents course (PER-354) is a 3-day course teaching baseline response capabilities to safely respond to a Radiological Exposure Device (RED), Radiological Dispersal Device (RDD) or Improvised Nuclear Device (IND).

This course is a recertification of the existing WMD Radiological/Nuclear Responder Operations Course (PER-240), which has been delivered for a number of years as a mobile training course. By moving the course to the Nevada National Security Site (NNSS), the training is able to take advantage of the unique access to radiological areas, which will enhance the training experience for the participants. ■



Participants engage in a training exercise handling contaminated victims

PREPAREDNESS IS THE “READY” PORTION OF READY, SET, GO!

Use of new technologies will help responders be better prepared to deal with Hazardous Materials incidents involving Surface Transportation.



A sUAS aircraft at the Security and Emergency Response Training Center (SERTC) in Pueblo, Colorado aids in incident management functions.

The term Culture is sometimes defined as the cumulative deposit of knowledge, experience and attitudes. The term “Preparedness” is closely related to the FEMA policy and doctrine of Prevent, Protect, Respond and Recover, especially in the Prevent and Protect categories. The concept of “readiness to act” also applies.

The courses provided by the National Domestic Preparedness (NDPC) Consortium all serve to prepare the students with the knowledge, skills and abilities to be able to respond and provide actionable solutions to local or national events be they natural, made-made or technological.

New technological advances and equipment that surfaces almost daily, such as small Unmanned Aerial Systems (sUAS); aircraft have helped us to be better prepared with the consequences of these incidents.

The need for this “culture of preparedness” will not soon be going away. The use of programs provided by DHS/FEMA through the NDPC Partners will continue to provide attendees the ability to foster and continue this new “Culture of Preparedness.” SERTC is proud to be on the cutting edge of our Nation’s First Responder training programs. ■

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.

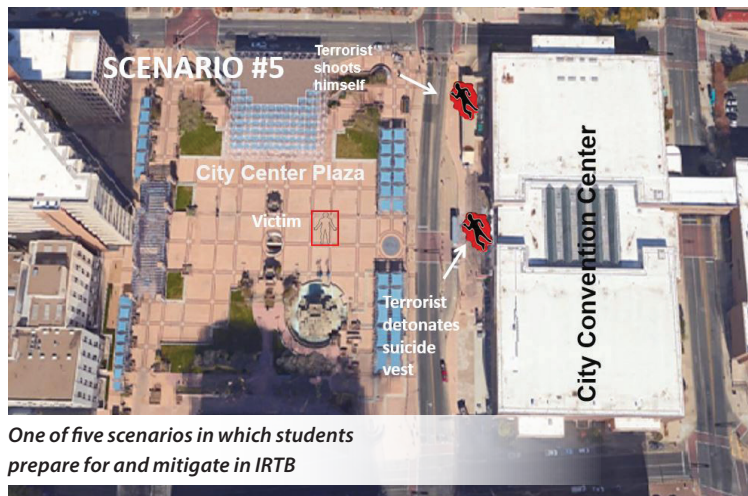
The consortium is comprised of several preparedness training centers: the Energetic Materials Research and Testing Center at New Mexico Institute of Mining and Technology, the National Center for Biomedical Research and Training at Louisiana State University, the National Emergency Response and Rescue 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 natural hazards and 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 CORNERSTONE OF RESILIENCY IS PREPARATION

EMRTC training focuses on incident response to terrorist bombing threats



One of five scenarios in which students prepare for and mitigate in IRTB



Police using control room

Community resilience and ability to recover in the aftermath of critical events is heavily dependent upon the degree of proactive planning and training the community has previously undertaken. Adequate preparation can minimize disruption and accelerate recovery time. Time and again, dissatisfaction and outrage by community members in the aftermath of a disaster can be directly traced to a lack of adequate preparation by first responders, emergency planners, and other officials. Those communities that rapidly recover from disasters and critical events most often have a demonstrated preparedness regimen that takes serious account of training, prevention, protection, mitigation, and response.

As a proud member of NDPC, the New Mexico Tech/Energetic Materials Research and Training Center (NMT/EMRTC) contributes to the preparation of U.S. first responders with respect to explosives related events. NMT/EMRTC's Incident Response to Terrorist

Bombing (IRTB), Prevention and Response to Suicide Bombing Incidents (PRSB), Homemade Explosives (HME), Initial Law Enforcement Response to Suicide Bombing Attacks (ILERSBA), Medical Preparedness and Response to Bombing Incidents (MPRBI) and Understanding and Planning for School Bomb Incidents (UPSBI) courses are based upon real world experiences with explosives incidents and provide students with the ability to recognize, prevent, mitigate, and recover from explosives related incidents.

Preparedness through realistic training where hazardous events can be seen, heard, felt, smelled, and touched in a controlled environment provides first responders with genuine insight and preparation for real world encounters. One student, a Michigan State Trooper and Emergency Support Team member, summed it up this way, "I am extremely confident that our tactical mitigation, response and recovery has been significantly enriched through [NMT/EMRTC's] training." ■

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 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 HAWAII

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

For more information on training opportunities and availability for state, local, tribal and territorial responders please go to the National Domestic Preparedness Consortium website at <https://ndpc.us/>