

NDPC 2020 ANNUAL REPORT

Center for
Domestic
Preparedness



FEMA



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



Over **3,356,570** First Responders Trained Since 1998

To watch our official video,
click on the NDPC seal below



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EXTENSION SERVICE
National Emergency
Response and Recovery
Training Center



RDPC
Rural Domestic Preparedness Consortium

The NDPC works in close partnership with the Rural Domestic Preparedness Consortium, which is led by The Center for Rural Development, to address the needs of our nation's smaller communities. Since 2006, the RDPC has trained more than 110,000 first responders in small, rural, and tribal communities.

Our Chairman

Greetings,

It is with great honor, dedication and focused resilience I fulfill the role as chair of the National Domestic Preparedness Consortium. I want to thank our previous chairman, Al Davis, for his leadership and dedication to the NDPC. Additionally, I would like to recognize all of the principal members of the NDPC and Rural Domestic Preparedness Consortium for their individual leadership, courage and confidence as we move into the future.

2020 has been a daunting year for our nation. During these times, both our leaders and citizens face new challenges and an uncertain future. The 2020 NDPC Annual Report clearly identifies our organization's resilience and flexibility to deliver training and educational material in the era of the COVID-19 pandemic. This year, we developed new training methods and resources and have adapted many of our existing resources to make sure that we keep our courses timely and relevant for responders and public health personnel.

This year has also forced many in our community to reflect on uncomfortable truths about the racial divisions in our country. The NDPC is committed to social justice, equality and ending racism and discrimination. We will strive to achieve these objectives in our own work by providing improved training and education. We will also deeply engage with law enforcement and other first responders to improve the relationships they form with the communities they serve. These goals are essential to the peace, safety, and security of our nation.

As we look ahead, the NDPC will strive to ensure that our work will continue to be unduplicated and high quality. Our alliance of premier national institutions and organizations will continue to deliver state-of-the-art education, technical assistance and training to state, local, tribal and territorial responders. The NDPC has had a strong relationship with DHS/FEMA/NTED for over 20 years, and we will continue to work together to keep our nation strong and resilient

My goal as chair is to ensure that the NDPC will continue to fulfill our vision of enhancing the preparedness, safety, security and resilience of our nation. As we move forward, we will expand our capabilities to ready the nation for catastrophic disasters and high consequence events, consistent with national priorities. We will continue to focus on expanding and strengthening stakeholder partnerships, as well as securing the necessary resources required to meet growing training needs of our country's emergency responders.

It is an honor to serve as your chairman.

Sincerely,



Jeff S Mayne, MPA
Chairman, National Domestic Preparedness Consortium
Director, LSU NCBRT/ACE



NDPC Vision & Mission

Vision

Continuously enhance preparedness, safety, security and resilience against threats to the nation.

Mission

Identify, develop and deliver innovative, high-quality training and education to secure and prepare a safe and resilient nation.



Center for Domestic Preparedness



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NDPC Goals

Goal 1. Support State, Local, Tribal Territorial (SLTT) stakeholders by delivering training opportunities that build a culture of preparedness and ready the nation for catastrophic disasters and other high consequence events.

Objective 1.1: Increase preparedness training to the SLTT community.

Objective 1.2: Support DHS/FEMA by delivering training opportunities that build a culture of preparedness and ready the nation for catastrophic disasters.

Objective 1.3: Continually assess past events and disasters to learn, improve and innovate.

Goal 2. Expand capabilities to provide relevant training that readies the nation for catastrophic disasters and high consequence events consistent with national priorities.

Objective 2.1: Provide relevant courses on a national level.

Objective 2.2: Identify and address emerging threats and align training with national initiatives.

Objective 2.3: Incorporate innovative delivery methods and training strategies.

Goal 3. Expand and strengthen stakeholder partnerships.

Objective 3.1: Continually seek and expand relationships with the SLTT community and other stakeholders.

Objective 3.2: Seek ways to partner with national professional organizations that represent the responder community.

Objective 3.3: Leverage internal partnerships to address national training needs.

Goal 4. Continue to secure the necessary resources in order to meet the growing training needs of the SLTT community.

Objective 4.1: Monitor, measure and assess annual training outcomes with a focus on meeting evolving training needs.

Objective 4.2: Publish annual results, emphasizing accomplishments and return on investment.

Objective 4.3: Continue to maintain current legislative relations and seek to develop new legislative relations.

Objective 4.4: Identify the optimal portfolio of high-quality training courses to efficiently, effectively and equitably meet the training needs of SLTT partners, while also delivering a high return on the investment of public funds.

NDPC Leadership



Al Davis, TEEX/NERRTC



Tony Russell, CDP/FEMA



Forrest Wieder, SERTC



Dr. Van Romero, EMRTC



Sarah Proctor, Curriculum Committee Chair, LSU NCBRT/ACE



Brian Parker, IT Committee Chair, LSU NCBRT/ACE



Chairman, Executive Directors and Committee Chairs



Jeff Mayne, NDPC Chair LSU NCBRT/ACE



Dr. Karl Kim, NDPTC



Lee Sikes, CTOS



Lonnie Lawson, RDPC



Deyvon Cooper, Operations Committee Chair, LSU NCBRT/ACE



Michelle Tuck, SAA Committee Chair, NCDPS



Center for Domestic Preparedness



FEMA





\$101

Million

FY 2020 Appropriation

NDPC FY 2020 Appropriations

Establishment. 6 USC 1102.

The National Domestic Preparedness Consortium duties as established and authorized are to identify, develop, test and deliver training to state, local, territorial and tribal emergency response providers; provide on-site and mobile training at the awareness, performance and management and planning levels; and facilitate the delivery of training by the training partners of the Department of Homeland Security.

The FY 2020 appropriation of \$101 million allows the NDPC to help communities prevent, respond to, and recover from natural and man-made disasters.



Center for Domestic Preparedness



NDPC Facts FY 2020

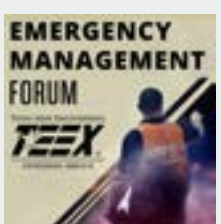
over **151,266** individuals trained via DHS-Certified courses

over **2,959,786** training hours via DHS-Certified courses

over **807,238** individuals trained in FY 2020, including:

Podcasts: over **7,891** listens and/or downloads

JUST-IN-TIME TRAINING:
over **648,081** views and/or downloads*



**Note: Just-in-time training includes webinars, YouTube videos, and other digital content.*

over **200** current  certified courses



Center for Domestic Preparedness





NDPC MEMBERS PROVIDE MUCH-NEEDED TRAINING DURING COVID-19 PANDEMIC

It's no surprise that the coronavirus pandemic has upended many lines of work around the world this year. COVID-19 has driven many of us into our homes and onto our computers as workplaces transition into a work-from-home model to keep employees safe and slow the spread of the virus.

This year, NDPC member organizations faced the unique challenge of developing and delivering relevant training about this novel virus to emergency responder communities, while at the same time functioning outside of the collaborative and connected environment of our offices.

Nevertheless, NDPC partners have met this historic moment and continue to provide high-quality trainings to help responders excel in a COVID-19 environment.

When COVID-19 began disrupting life as we know it in the United States, researchers and staff at the New Mexico Tech Energetic Materials Research and Testing Center (NMT/EMRTC) contributed multiple resources to help control the spread of the virus as well as educate a variety of audiences about proper protection and exposure risks.

In partnership with the NMT Biology department, EMRTC published guides and video tutorials providing instructions on the production of hand sanitizer and accessible face shields. In addition, NMT/EMRTC produced a video demonstrating the proper ways to put on and wear PPE in laboratory settings, which helped NMT's own staff keep themselves and their students safe on campus.

In Texas, many of the personnel from Texas A&M's Engineering Extension Service's National Emergency Response and Recovery Training Center (TEEX/NERRTC) are providing COVID-19 support to the Texas Division of Emergency Management. Regional Incident Support Teams manned by TEEX/NERRTC personnel are operating across the State of Texas.

TEEX/NERRTC is also providing support to the State Operations Center, and has developed a PPE distribution point set up at the Brayton Fire Training Field in College Station.

The research and development team at the LSU National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (NCBRT/ACE) has been hard at work converting face-to-face deliveries to a Zoom format, as well as developing new courses that specifically address the COVID-19 pandemic to continue to meet the training needs of the nation's responders.

LSU NCBRT/ACE has developed a new course, **Biological Incidents Awareness: Coronavirus Disease 2019**. This seven-hour, DHS-certified course provides

a brief overview of COVID-19, including specific information about symptoms, transmission, personal protective measures and scene control. The course is modeled after an existing, more general Biological Incidents Awareness course that LSU NCBRT/ACE has been delivering for years.

Since its development earlier this year, Biological Incidents Awareness: Coronavirus 2019 has been delivered to over five hundred emergency responders around the country.

Additionally, LSU NCBRT/ACE has developed just-in-time trainings like job aids, webinars and videos that address specific challenges responders may face when on the job during the COVID-19 pandemic. Topics include proper donning and doffing techniques for PPE, handling potentially contaminated evidence, and distance and shielding methods for a variety of scenarios.

One LSU NCBRT/ACE resource, **Handling COVID-19 Exposed Evidence**, provides responders with two videos that highlight the proper precautions to take when conducting a crime scene investigation where the scene and the evidence are contaminated by COVID-19. Another resource, the **COVID-19 Roll Call Training Materials for Law Enforcement**, features a training video and job aid to help officers keep themselves safe before, during and after contact with others in the course of their job.

All of LSU NCBRT/ACE's COVID-19 videos and webinars are available in both English and Spanish in order to reach as many responders as possible.

LSU NCBRT/ACE personnel are also advising the Louisiana Office of Public Health on its COVID-19 vaccine distribution planning process and have assisted in the development of the CDC Playbook for the state of Louisiana. LSU NCBRT/ACE has also hosted tabletop exercises with public health specialists from around the state to assist in the technical aspects of a vaccine distribution plan.

Since March, the Center for Domestic Preparedness has created a total of 46 online training offerings – including virtual courses, videos and lectures – that address COVID-19 and public health procedures for a variety of audiences.

One CDP virtual instructor led training, **Contact Tracing for Infectious Disease**, addresses the importance of contact tracing, provides procedures and considerations for effectively conducting contact tracing, and explores the public health actions taken as a result of contact tracing.

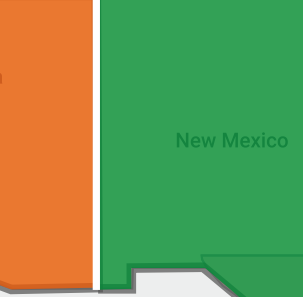
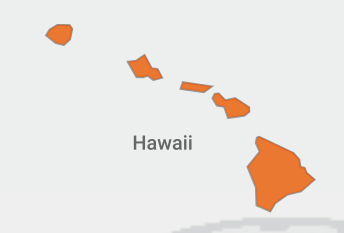
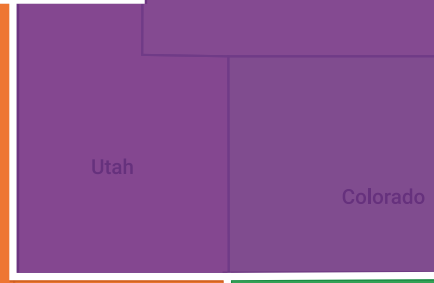
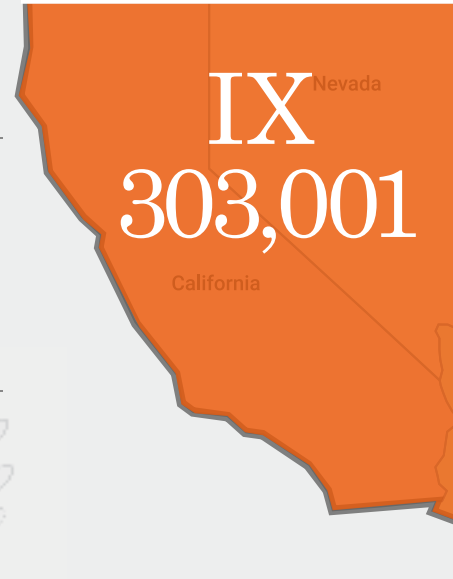
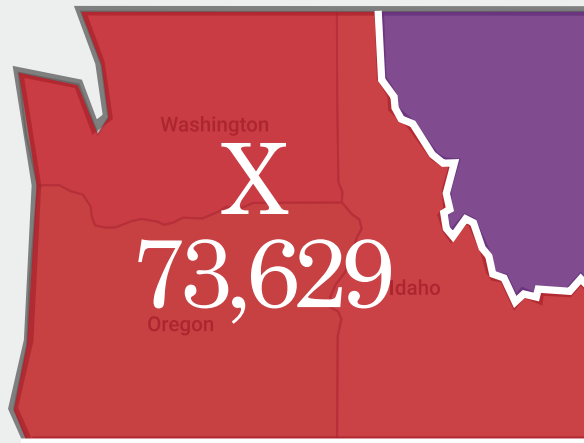
CDP's **Case Tracking and Epidemiology Tools** virtual instructor led training provides an examination of the importance of case tracking in collecting data necessary to determine the cause of an illness and lessen its impact on a population. The virtual instructor led training addresses the procedure and considerations for effectively conducting case tracking, and explores means to share collected data for broad analysis and common epidemiology tools used in case tracking.

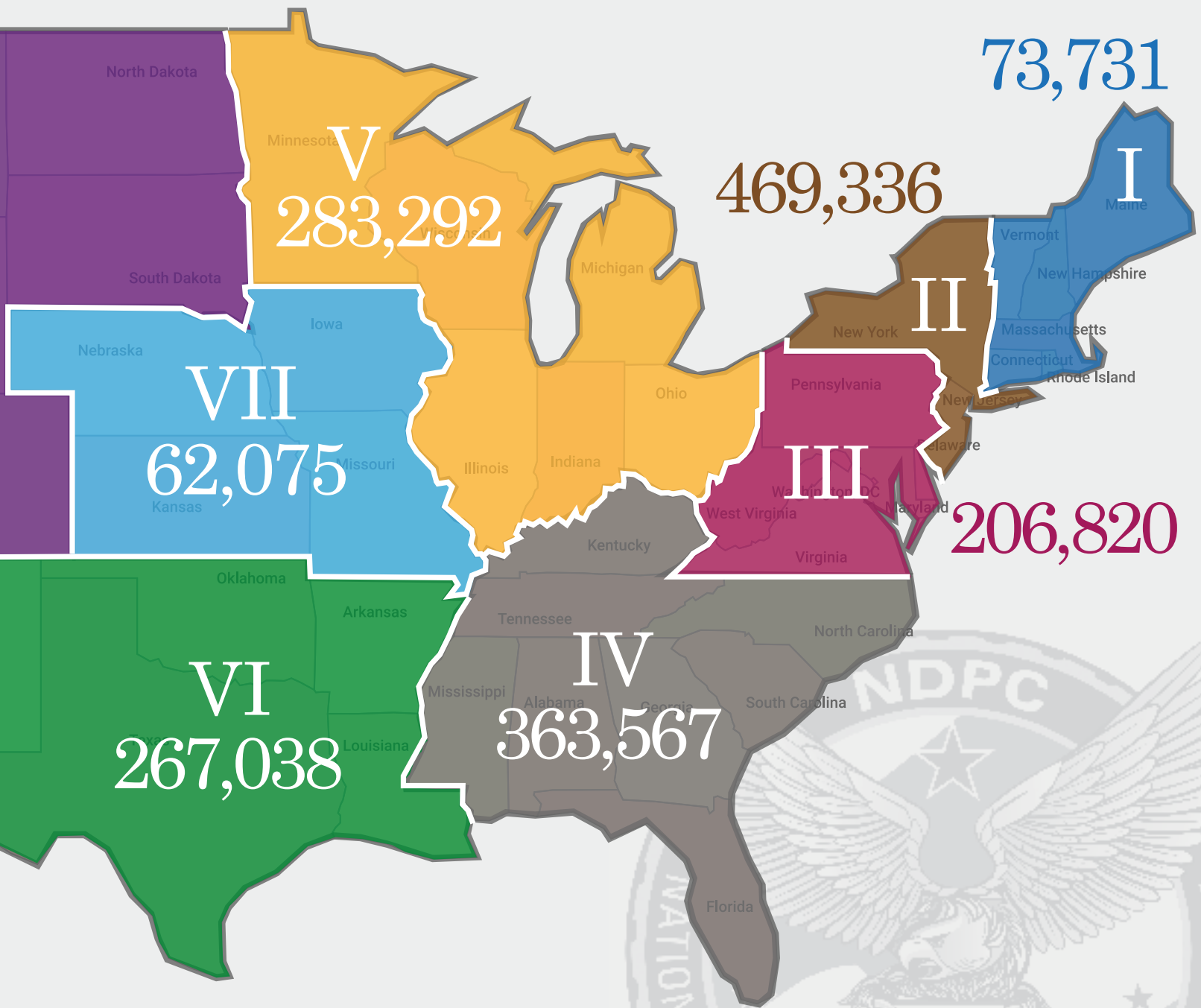
Finally, the CDP **Healthcare Facility Preparedness** course examines the requirements and considerations for preparing a community and associated healthcare facilities to capably respond to, and recover from, a health or medical emergency.

The COVID-19 pandemic undoubtedly created unique challenges for many workforces this year, especially our state, local, tribal and territorial responder communities. In the face of these challenges, however, the NDPC rose to meet the moment and has prepared a wide array of tools and resources that can help keep responders, their families and the general public safe and healthy. Our members will continue to provide relevant, accessible and useful material to responders across the nation as we continue through this pandemic and look ahead to what the future may bring.★

NDPC Consortium Training Numbers by FEMA Regions FY 2011 - FY 2020

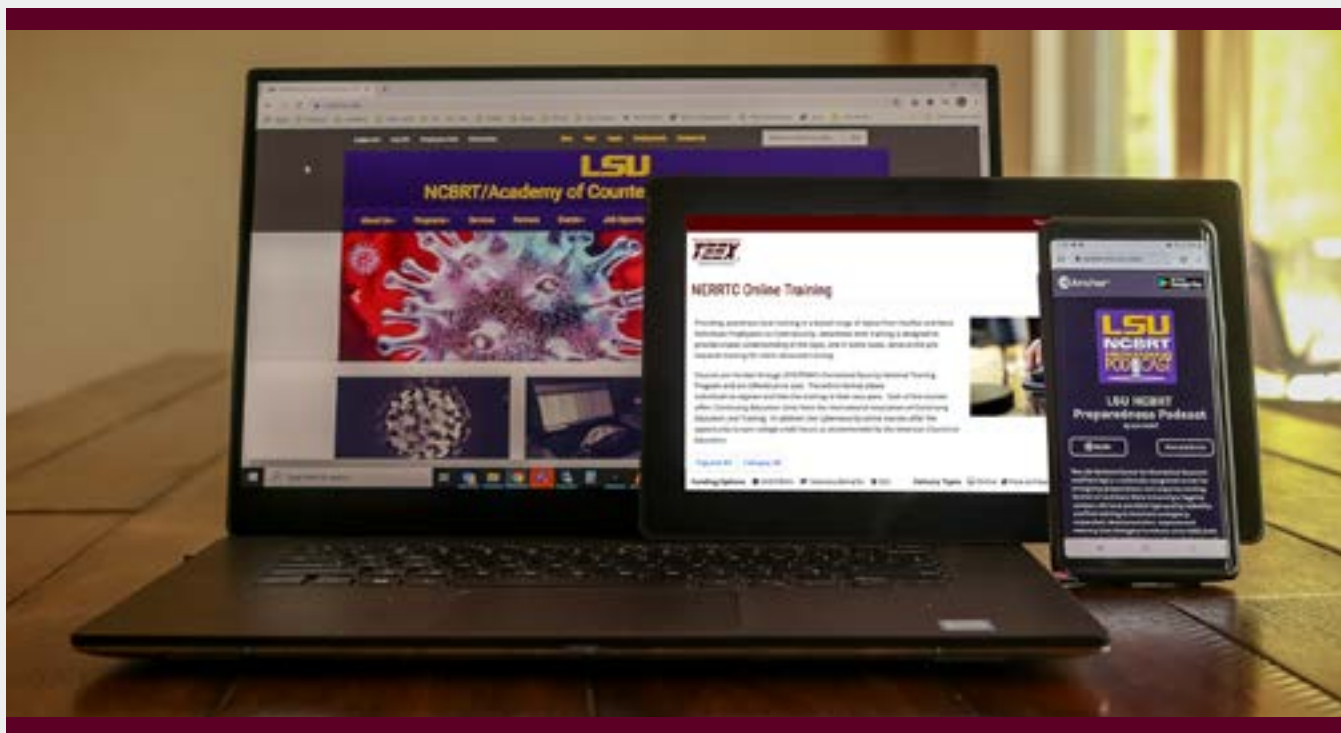
**does not include 6,589 participant numbers from international trainings
**does not include 235,850 participants who did not provide location information*





Center for Domestic Preparedness





ADAPTING TO A DIGITAL WORLD, NDPC EXPANDS ONLINE RESOURCES

As 2020 comes to an end and a new decade begins, NDPC members have adapted to a new, rapidly advancing technological society. The COVID-19 pandemic may have hastened our reliance on videos, social media and e-Learning to deliver trainings and resources to responders, but it has also sparked innovation and reinvention throughout many NDPC member organizations.

While the shift from in-person training to the virtual environment has been dramatic and significant, it has also allowed member organizations to realize the value in virtual courses, especially for underserved communities or areas with limited capacity for hosting in-person deliveries.

Center for Domestic Preparedness (CDP):

Since March, the Center for Domestic Preparedness has created a total of 46 online training offerings, including virtual courses, informational videos and podcasts.

The training spans a wide range of topics from 'Response Considerations During Outbreaks and Pandemics' to 'The effective use of social and traditional media during emergencies.' Fourteen digital trainings focus specifically on highly infectious diseases and/or COVID-19.

"During 2020, the CDP has put considerable additional effort into virtual and online training to continue to meet the professional development needs of responders," said CDP Superintendent Tony Russell. "The CDP continues to convert both critical courses and topical point-of-need training modules to online modalities, while realizing that some traditionally hands-on training courses and materials may not be as suitable for this mode of delivery."

New Mexico Tech Energetic Materials Research and Testing Center (NMT/EMRTC):

NMT/EMRTC staff created an Online First Responder Training Courses Using Zoom standard operating procedure to provide guidance for first responder training course instructors and support staff delivering online webinar training courses that outlines the necessary steps and information participants must be provided to participate in training courses delivered in the Zoom platform. In addition, this SOP outlines the roles course instructors and support staff play, as well as defines the Zoom capabilities for each of those roles. Multiple test runs for virtual courses were conducted in the early part of the summer so that staff had a chance to test and refine both the technology tools and training course content.

All NMT/EMRTC courses are currently available in virtual training format.

Texas A&M Engineering Extension Service/National Emergency Response and Recovery Center (TEEX/NERRTC):

As a result of the COVID-19 pandemic and the resulting limitation on critical face to face deliveries, TEEX/NERRTC has converted 21 of its mobile delivery courses to a virtual format with deliveries conducted primarily using the Zoom platform and via WebEx. Between July and November, TEEX/NERRTC conducted 60 virtual course deliveries.

"The virtual learning format was incredibly well done, and management of break-out sessions for group discussion of various scenario responses was seamless and efficient," said Tracy Montgomery, an emergency manager from Arizona. "There were no details forgotten or passed over due to the switch to the virtual environment. We are looking forward to rounding out our instruction with the final few courses in the catalog and welcome the virtual learning environment anytime."

TEEX/NERRTC has also produced a series of emergency management podcasts featuring first responder contributors from across the country. These free and informative podcasts offered a firsthand experience from the response community dealing with the pandemic.

University of Hawaii National Disaster Preparedness Training Center (NDPTC):

The National Disaster Preparedness Training Center at the University of Hawaii has transitioned almost all of its courses from face-to-face to a virtual Zoom format and has been hosting an average of three or four deliveries a week. In 2020, the NDPTC trained over one thousand participants in the new Zoom format.

NDPTC has also leveraged web-based collaborative tools – such as Google Docs, Collabshot and the Zoom breakout rooms, polling, whiteboard and annotating functions - for increased engagement and facilitating activities within the course delivery for both participants and instructors. They also developed a virtual training page that includes course resources and some basic how-tos for participants who are new to Zoom trainings.

NDPTC has also increased its social media presence on Facebook, Twitter, Instagram and LinkedIn. Earlier this year, NDPTC pushed out a #TrainWithNDPTC hashtag to encourage participants to post content including feedback and suggestions.

Security and Emergency Response Training Center (SERTC):

In August, SERTC introduced an all-new virtual training platform to deliver its hazmat education designed to expand first responder knowledge of hazardous materials response to all forms of surface transportation across our nation and territories.

Using this new platform, the SERTC Academy, pairs web-based training sessions with in-person training modules at the SERTC campus in Pueblo, Colorado beginning in 2021. Web-based sessions at SERTC Academy allow first responders to start their training with less time away from home and work. These livestreaming courses allow them to interact with SERTC instructors in a virtual session, with the opportunity to review and complete recorded versions of each session at their own pace within the course timeframe.

LSU National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU NCBRT/ACE):

LSU NCBRT/ACE has converted several of its traditional mobile deliveries to a Zoom format and is actively working on moving over additional courses. This change has allowed the organization to extend invitations to open classes nationally in addition to the traditional delivery format to a specific agency or jurisdiction. By expanding classes to a national participant base, LSU NCBRT/ACE can now fill its courses with responders from around the country, which allows for a more diverse exchange of ideas among participants.

LSU NCBRT/ACE has delivered Zoom course deliveries to over two thousand participants since March.

Meloyde Batten-Mickens is the director of emergency management for the Department of Public Safety at Prince George's Community College in Maryland. After taking the Zoom version of LSU NCBRT/ACE's **MGT-324-C Campus Emergencies Prevention, Response and Recovery-Customized** course, she said that using the tools available on an online platform helped make the course more engaging.

"Having attended many FEMA courses, I really appreciated how you and your team converted the course to a virtual Zoom platform," Batten-Mickens said. "I believe the polls, engaging the attendees by name, probing for questions, and everyone sharing their expertise all made the training time well-spent and the time fly."

Another digital resource, The LSU NCBRT Preparedness Podcast, was launched in April as a way to promote and share perspectives from emergency responders and subject matter experts from around the country. Over the course of 26 episodes, experts from a variety of backgrounds have shared their knowledge on topics like response to the COVID-19 pandemic, policing and social justice, suicide prevention and responder wellness, and food safety.

Additionally, LSU NCBRT/ACE has constructed an e-Learning platform through its community Moodle website where responders can access all of the organization's past and present online webinars, videos and job aids. The e-Learning site is available at no cost to law enforcement and first responders around the country.★

Center for
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Preparedness



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576,059

individuals trained FY 2011 – FY 2020

NDPC
MEMBER

Center for Domestic Preparedness

The Center for Domestic Preparedness (CDP) is committed to an emergency response community prepared for and capable of responding to all-hazards events.

As the premier all-hazards training component of the Department of Homeland Security's Federal Emergency Management Agency's National Preparedness Directorate, CDP delivers training for emergency responders from state, local, tribal and territorial governments. CDP training is federally funded at no cost to responders from 17 disciplines.

At the Chemical, Ordnance, Biological and Radiological Training Facility, the CDP offers the only program in the nation featuring civilian training in a toxic agent environment using chemical and biological materials.

The Noble Training Facility is the only hospital facility in the United States dedicated solely to training hospital and healthcare professionals in disaster preparedness and response.

The Advanced Responder Training Complex offers a cross-section of environments found in any community throughout the nation. The complex provides responders with a realistic training environment to exercise the skills acquired during training.

The CDP remains a multi-dimensional, national capabilities facility. In 2017, the CDP served as the primary Reception, Staging and Onward Integration location for DHS surge capacity force mobilization in response to hurricanes and the California Wildfires, processing 5,700 personnel.

Due to its status as a federal agency, the Center for Domestic Preparedness is funded through a separate appropriation.



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New Mexico Tech
EMRTC

233,115
individuals trained FY 2011 – FY 2020

Energetic Materials Research and Testing Center

NDPC
MEMBER

The New Mexico Tech Energetic Materials Research and Testing Center (NMT/EMRTC) provides training courses that better prepare American communities to prevent and respond to incidents involving explosives. Since its formation, NMT/EMRTC has trained over 700 thousand emergency first responders across the United States and its territories. These training courses are especially important when considering the prevalent use of explosives in terrorist attacks.

NMT/EMRTC continually assesses the changing terrorist threat landscape to provide emergency first responders with the latest relevant information necessary to safeguard their communities. Training courses are continuously updated to reflect new threats, tactics, terrorist organizations and emerging trends. These emerging trends include Homemade Explosives, Complex Coordinated Terrorist Attacks, and the use of drones or Unmanned Aircraft Systems to deliver explosives and Improvised Explosive Devices. As a result, the existing course material incorporates updated response strategies to combat these trends, and new course material, such as the Counter Unmanned Aircraft Systems course, is being developed to further enhance the skill sets of emergency first responders.

This commitment to research and knowledge of the changing threat environment has enabled NMT/EMRTC to continue its mission to keep our communities and first responders safe.



830,599*

individuals trained FY 2011 – FY 2020

**Includes DHS Certified Courses and FY20 Just-In-Time training.*

NDPC
MEMBER

LSU NCBRT/Academy of Counter-Terrorist Education

LSU's National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU NCBRT/ACE) influences, develops and delivers specialized training and education, providing the skills necessary to prepare for, and respond to, complex threats and high-consequence events.

Through the development and delivery of innovative and dynamic training, LSU NCBRT/ACE provides courses that are fluid and can adapt to the changing world. We prioritize the training and educational needs of the law enforcement and emergency response communities, and provide training to prevent and respond to events like biological weapons attacks, terrorist-related threats to our food sources, and active shooter threats.

LSU NCBRT/ACE relies on our ability to identify, develop, test and deliver mobile training to state, local, territorial and tribal emergency responders. The outcome of our success is the development and delivery of awareness, performance and management level courses to the responder community.

LSU NCBRT/ACE employs top subject matter experts throughout the country to maintain a responsive and relevant training program. We are recognized as a national leader in the areas of law enforcement, biological incident response, food safety response and active threat response training.



Center for Domestic Preparedness



TEXAS A&M ENGINEERING



EXTENSION SERVICE

National Emergency
Response and Recovery
Training Center

565,304*

individuals trained FY 2011 – FY 2020

**Includes DHS Certified Courses and FY20 Just-In-Time training.*

National Emergency Response and Recovery Training Center

NDPC
MEMBER

The National Emergency Response and Recovery Training Center (NERRTC) at the Texas A&M Engineering Extension Service (TEEX) was established in 1998 to enhance the capabilities of emergency responders and local officials to prepare for, respond to, and recover from catastrophic events resulting from natural events, man-made accidents or terrorist attacks. In carrying out its founding intent, NERRTC has expanded and evolved along with the growing needs of our responder communities, and has provided training for more than 850 thousand participants in more than 17 thousand jurisdictions in all 50 states, U.S. territories and the District of Columbia since its inception.

Our nation's first line of defense in the aftermath of any terrorist attack is its first responder community. In a catastrophic disaster, the whole community becomes responders, relying on each other during both the immediate aftermath and the long-term recovery.

COVID-19 has provided a different twist and new challenge that has stressed our responder community and all aspects of society in ways we would have never believed possible prior to the pandemic. To continue meeting responder needs in this restricted training environment, NERRTC has focused its efforts on converting face-to-face mobile deliveries to virtual, instructor-led courses. As of October 2020, NERRTC has converted 21 of its 45 FEMA-certified courses to virtual format, with plans to convert additional courses by year's end.



8,947

individuals trained FY 2011 – FY 2020

NDPC
MEMBER

Security and Emergency Response Training Center

Security and Emergency Response Training Center (SERTC) is a state-of-the-art training facility near Pueblo, Colorado specializing in hazardous materials and weapons of mass destruction response for all forms of surface transportation.

Since its inception in 1985, SERTC has been operated by Transportation Technology Center, Inc. (TTCI), a subsidiary of the Association of American Railroads, providing high-level, hands-on training to more than 73 thousand first responders in the U.S. and worldwide.

The SERTC curriculum includes a high percentage of practical skills training based on established job performance requirements. SERTC has the nation's largest collection of full-size railcars used as training aids and is a premier training facility for hazardous materials response to all forms of surface transportation. Training in immersive, realistic scenarios with full-size props allows responders to apply what they have learned in a controlled environment to real-world situations.

SERTC continues to expand its course catalogue with the addition of its Flammable Liquids training facility. This new track allows responders to train with large quantity (Class 3) flammable liquids and experience the challenges of these specific transportation emergencies.

The security, safety and well-being of our students and staff members has always been the number one priority of the Security and Emergency Response Training Center. To continue to meet first responder's training needs during the current COVID-19 environment and to address new diverse training modalities, SERTC introduced **SERTC Academy**, a new virtual training platform featuring experienced SERTC instructors delivering the latest hazmat and flammable liquids education in a web-based environment.



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48,272*

individuals trained FY 2011 – FY 2020

**Includes DHS Certified Courses and FY20 Just-In-Time training.*

National Disaster Preparedness Training Center

NDPC
MEMBER

National Disaster Preparedness Training Center (NDPTC) contributes to ensuring that our communities are better prepared and more able to respond to and recover from natural disasters by developing and delivering training courses that address natural hazard and disaster preparedness.

NDPTC training focuses on natural hazards, coastal communities and the special needs and opportunities of islands and territories. We are fully committed to working collaboratively with partners, stakeholders and communities to be an engaged, agile, responsive and trusted resource. As a result of feedback following recent natural hazards, NDPTC is developing several courses targeted to those unique needs, including Evacuation Planning, Tropical Cyclones and Typhoons and Coastal Hazard Assessment and Planning Tools.

With a focus on “communities of practice” across the different sectors of emergency management, law enforcement, fire, emergency medical services, public works, urban planning and other related fields, the NDPTC addresses workforce and continuing education needs while also striving to embed training assets within formal academic programs, thereby enhancing career and educational opportunities for those working in homeland security and emergency management.



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149,149

individuals trained FY 2011 – FY 2020

NDPC MEMBER **Nuclear Security Administration/ CTOS-Center for Radiological Nuclear Training**

Counterterrorism Operations Support (CTOS)-Center for Radiological/Nuclear Training program, located at the Nevada National Security Site (NNSS), is the consortium's lead partner for Radiological/Nuclear Weapons of Mass Destruction (WMD) terrorism training. A founding member of the NDPC, CTOS has proudly trained first responders since its inception in 1998. The CTOS mission is to develop and deliver the most realistic and highest quality training in support of Homeland Security by using their extensive radiological expertise. The Nevada National Security Site and its related facilities help ensure the security of the United States and its allies by supporting the stewardship of the nation's nuclear deterrent, providing nuclear and radiological emergency response capabilities and serving as home to the nation's premier radiological/nuclear WMD training center.

In addition to residential training held at the NNSS, CTOS conducts realistic, hands-on training using actual radioactive material through Mobile Training Teams across the United States and territories. To support the nation's first responder community during the COVID-19 pandemic, CTOS has expanded its delivery options to include online instructor-led training and blended learning options.

Currently, CTOS is performing major updates and recertifications to its curriculum to include FEMA Community Lifelines and Domestic Detection Concept of Operations. This work will maintain CTOS's curriculum alignment with Federal guidance including the National Preparedness Goals.



Center for Domestic Preparedness

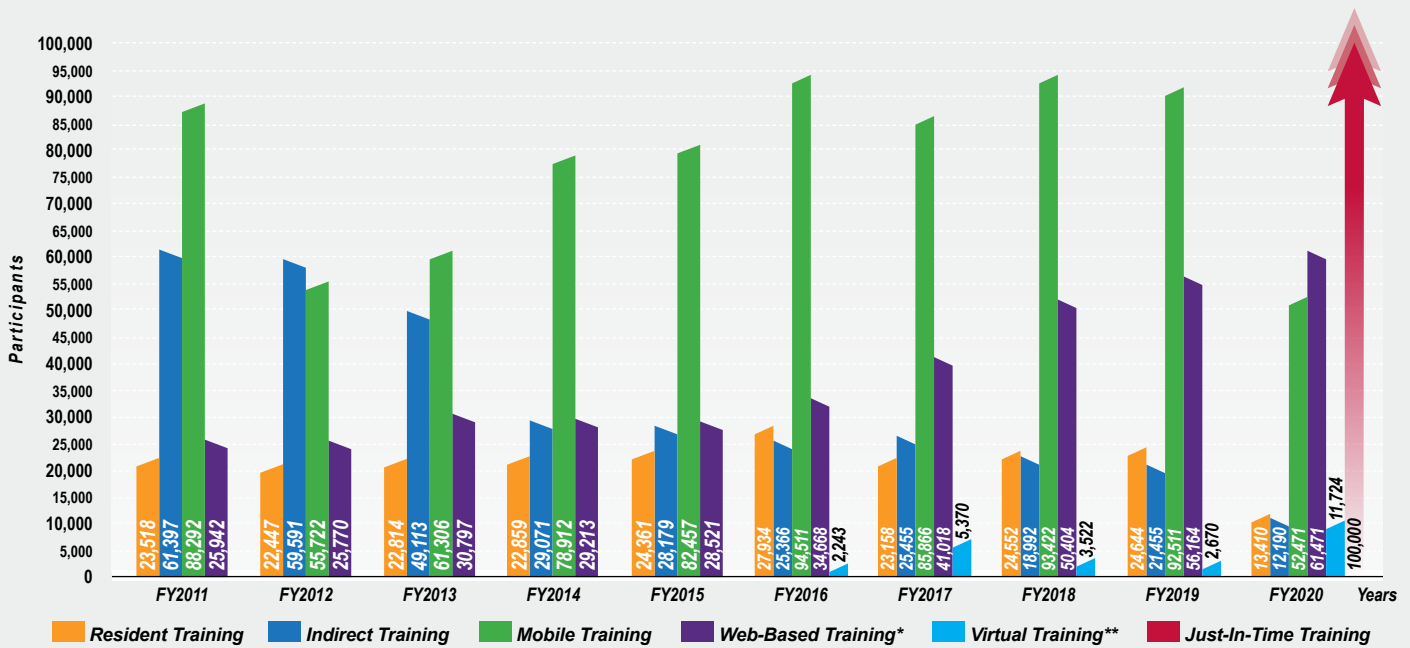


FEMA



Participants Trained in the Last 10 Years

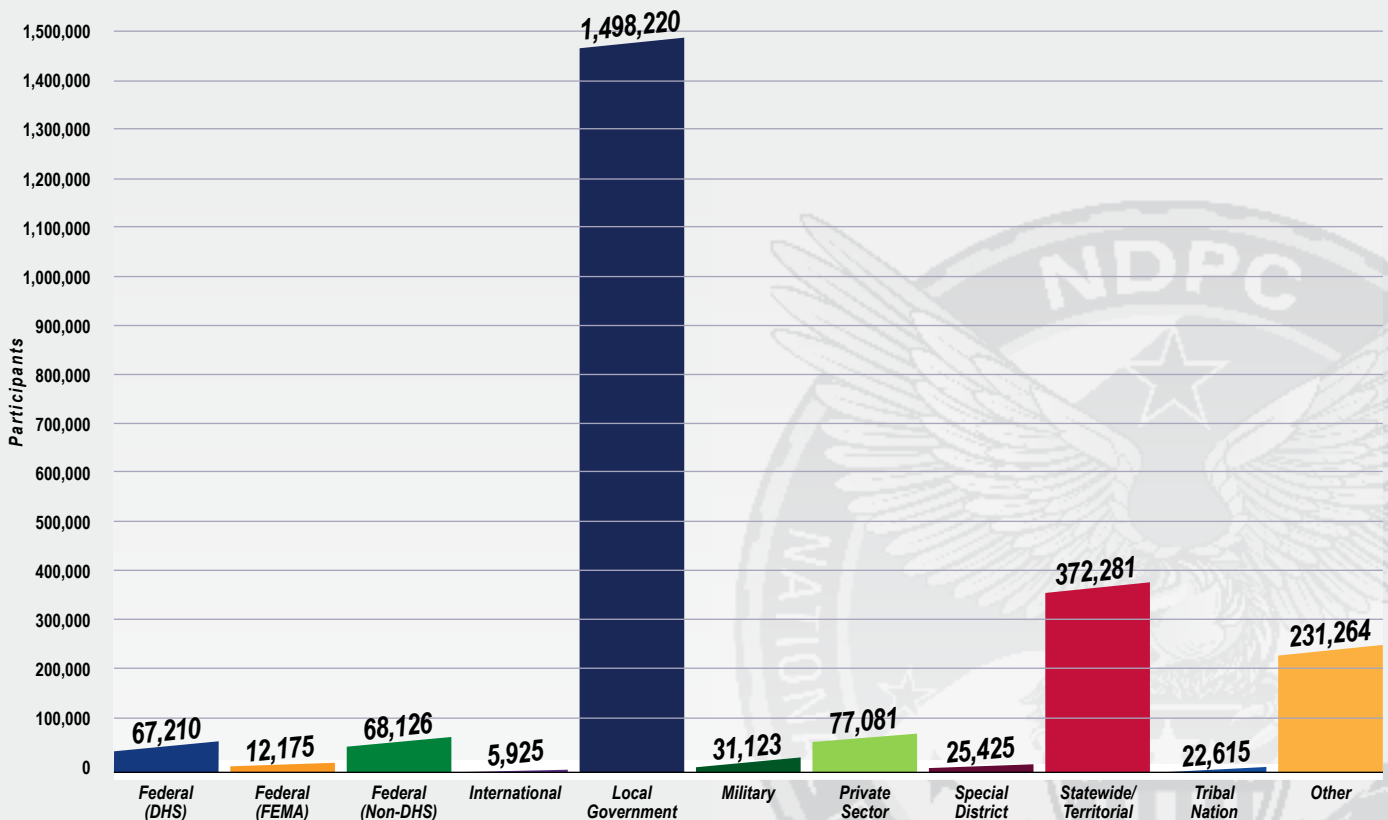
Participants by FY



*Note - Web Based refers to self-paced online courses.

**Note - Virtual refers to live, instructor-led training over a virtual platform such as Zoom or WebEx.

Participants by Level of Government FY 2011 - FY 2020

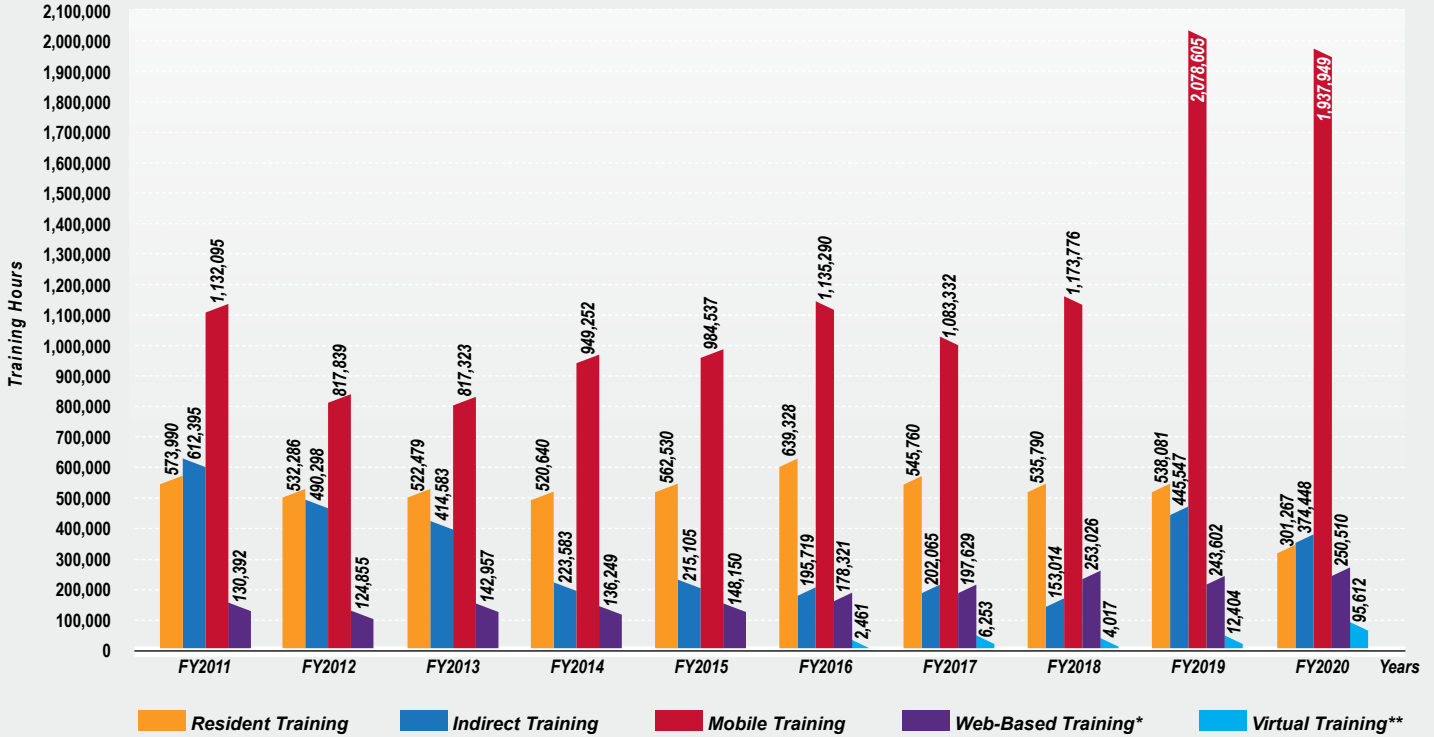


FEMA



Training Mode of Delivery

Training Hours by FY

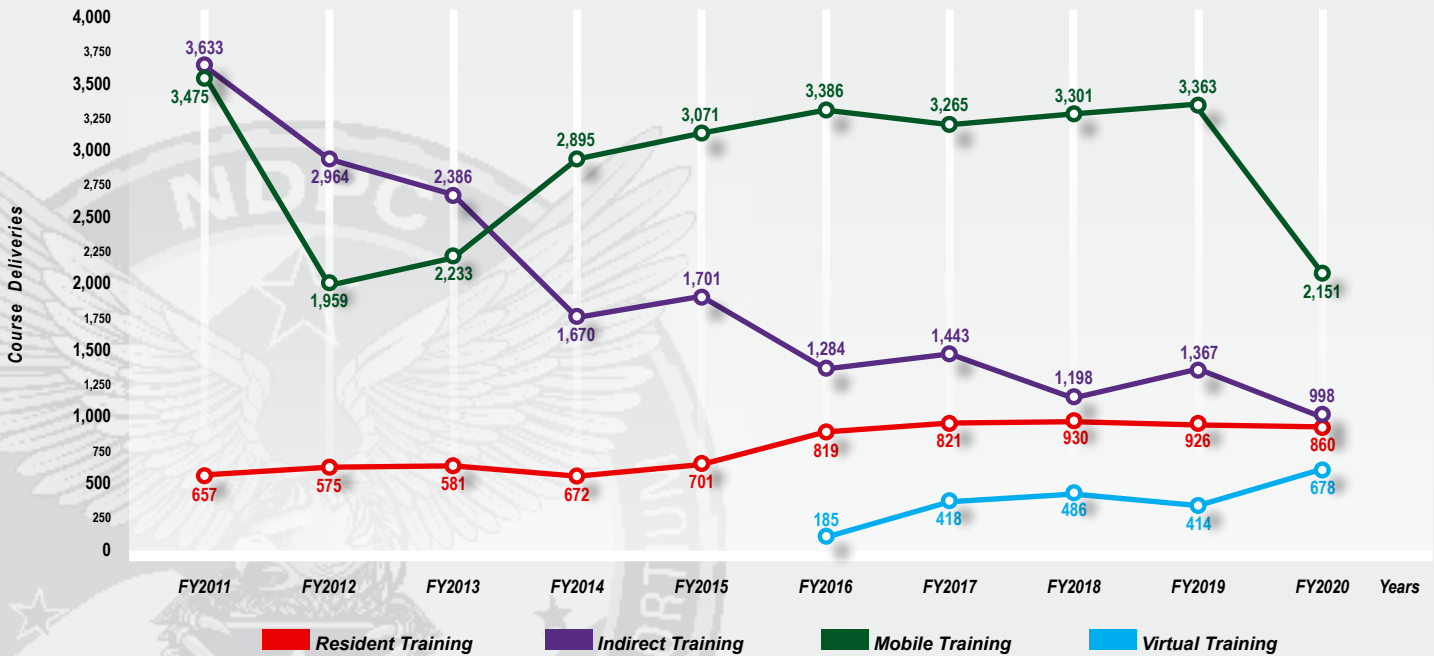


Note: Does not include FY 2020 Just-In-Time Training.

*Note - Web-Based refers to self-paced online courses.

**Note - Virtual refers to live, instructor-led training over a virtual platform such as Zoom or WebEx.

Deliveries by FY*



*Includes only Instructor-Led training; self-paced, web-based completions do not impact delivery counts.

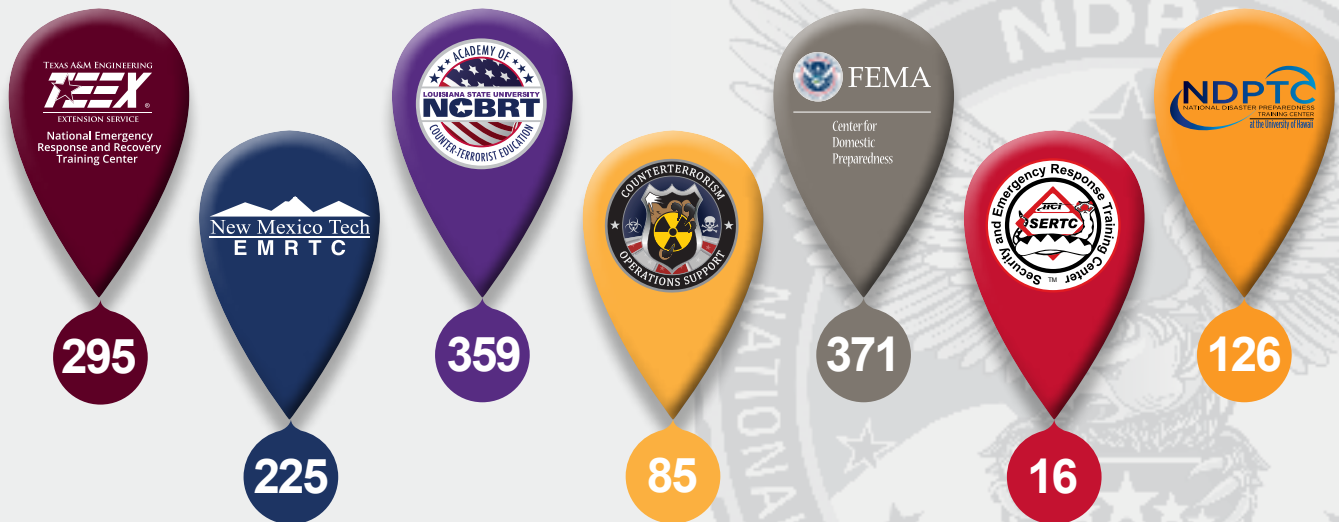


Participants by Discipline

Participants by Discipline FY 2011 - FY 2020

DHS Disciplines	Description	Total
AGS	Agriculture	4,237
CV	Citizen/Community Volunteer	20,476
E	Education	113,684
EM	Emergency Management	166,990
EMS	Emergency Medical Services	161,925
FS	Fire Service	255,424
GA	Governmental Administrative	70,393
HC	Healthcare	176,031
HM	Hazardous Materials	27,964
IT	Information Technology	24,959
LE	Law Enforcement	961,651
OTH	Other*	222,125
PH	Public Health	60,040
PSC	Public Safety Communications	14,564
PW	Public Works	31,347
SR	Search and Rescue	14,371
SS	Security and Safety	71,103
TS	Transportation	14,161
Total		2,411,445

Subject Matter Expert Instructors



Center for Domestic Preparedness










NDPC

New and Updated Courses FY 2020

- AWR-132** | Understanding and Planning for School Bombing Incidents, Mobile | **NMT-EMRTC**
- AWR-132-C** | Understanding and Planning for School Bombing Incidents, Customized | **NMT-EMRTC**
- AWR-136** | Essentials of Community Cybersecurity | **TEEX-NERRTC**
- AWR-213** | Critical Infrastructure Security and Resilience Awareness | **TEEX-NERRTC**
- AWR-313** | Homemade Explosives: Awareness, Recognition, and Response, Mobile | **NMT-EMRTC**
- AWR-313-C** | Homemade Explosives: Awareness, Recognition, and Response, Customized | **NMT-EMRTC**
- AWR-324** | Biological Incident Awareness: Coronavirus 2019 (COVID-19) | **LSU NCBRT/ACE**
- AWR-326** | Tornado Awareness | **UH-NDPTC**
- AWR-336** | Health Sector Emergency Preparedness | **FEMA CDP**
- AWR-377** | Disaster Resilience Workshop for Small Businesses | **UH-NDPTC**
- AWR-379** | Coastal Hazard Awareness | **UH-NDPTC**
- AWR-913** | Bicycle Crowd Control Teams | **FEMA CDP**
- AWR-914** | Personal Protective Equipment for Infectious Agents | **FEMA CDP**
- AWR-915** | Response Considerations During an Outbreak or Pandemic | **FEMA CDP**
- MGT-310** | Threat and Hazard Identification and Risk Assessment and Stakeholder Preparedness Review | **TEEX-NERRTC**
- MGT-323-C** | Instructor Development Workshop, Customized | **LSU NCBRT/ACE**
- MGT-324-C** | Campus Emergencies Prevention, Response, and Recovery – Customized | **LSU NCBRT/ACE**
- MGT-908** | Disaster-Related Exposure Assessment and Monitoring | **FEMA CDP**
- MGT-902** | Managing Public Information for All Hazard Incidents | **FEMA CDP**
- MGT-404** | Sports and Special Events Incident Management | **TEEX-NERRTC**
- MGT-447** | Managing Food Emergencies: Strategies for a Community Response | **LSU NCBRT/ACE**
- MGT-466** | Sport and Special Event Enhanced Risk Management and Assessment | **TEEX-NERRTC**
- MGT-467** | Sport and Special Event Public Information and Emergency Notification | **TEEX-NERRTC**
- PER-245** | Secondary Screener/Radio-Isotope Identification Device (RIID) | **NNSA-CTOS**
- PER-290** | Tank Car Specialist (TCS) | **TTCI-SERTC**
- PER-291** | Highway Emergency Response Specialist (HERS) | **TTCI-SERTC**
- PER-321** | Barrier Precautions and Controls for Highly Infectious Disease | **FEMA CDP**
- PER-327** | Flammable Liquids Emergencies – Railroad (COC3FLETBR) | **TTCI-SERTC**
- PER-334** | When Disaster Strikes: Prepare, Act, Survive | **TEEX-NERRTC**
- PER-344** | Social Media Tools and Techniques | **UH-NDPTC**
- PER-378** | Coastal Hazard and Vulnerability Assessment Tools | **UH-NDPTC**

NDPC

Participants Trained by NDPC Partner

NDPC Training by Partner FY 2011 - FY 2020							
	Resident Deliveries	Indirect Deliveries	Mobile Deliveries	Web-Based Deliveries	Virtual Deliveries	Just-In-Time Deliveries	Total
	--	45,096	104,361	29,248	647	651,247	830,599
Center for Domestic Preparedness 	138,110	176,442	212,164	26,885	22,458	--	576,059
	27,712	29,849	44,537	47,036	15	--	149,149
	--	--	46,207	--	1,095	970	48,272
	8,161	--	736	--	50	--	8,947
TEXAS A&M ENGINEERING  EXTENSION SERVICE National Emergency Response and Recovery Training Center	5,890	2,797	280,851	271,648	363	3,755	565,304
	49,824	76,625	96,614	9,151	901	--	233,115
Total	229,697	330,809	785,470	383,968	25,529	655,972	2,411,445

National Training and Education Division (NTED) courses are delivered in the following formats: Resident – Instructor-led classroom training is provided at a training facility; Mobile – Also referred to as non-resident, mobile training can be performed by FEMA-funded instructors at any location; Web-Based – Web-based or ‘online’ training is done via the internet and is often self-paced (no instructor); or Indirect – Indirect training includes training courses taught by instructors (non- FEMA or training partner staff) that have completed a ‘Train the Trainer’ course.

NDPC

Participants Trained by State/U.S. Territory FY 2011 - 2020

State/Territory	Total Trained
AA	102
AE	610
AK	11,880
AL	41,725
AP	395
AR	11,465
AS	2,665
AZ	40,721
CA	205,616
CO	24,015
CT	13,447
DC	20,045
DE	3,527
FL	127,193
FM	21
GA	47,809
GU	5,864
HI	21,423
IA	8,990
ID	6,765
IL	79,294

* No location data available

State/Territory	Total Trained
IN	41,000
*INTL	6,589
KS	15,204
KY	26,703
LA	48,497
MA	26,896
MD	47,055
ME	6,821
MH	3
MI	51,680
MN	31,090
MO	31,216
MP	3,449
MS	15,049
MT	5,915
NC	36,725
ND	7,589
NE	6,665
NH	12,585
NJ	130,154
NM	31,931

State/Territory	Total Trained
NV	22,119
NY	312,116
OH	58,541
OK	23,318
OR	21,113
PA	51,371
PR	16,915
PW	13
RI	10,503
SC	33,684
SD	4,062
TN	34,679
TX	151,827
UT	12,209
VA	76,286
VI	10,151
VT	3,479
WA	33,871
WI	21,687
WV	8,536
WY	12,727
Other*	235,850
Total	2,411,445

NDPC Testimonials

PER-293: Hazmat/WMD Technician in Surface Transportation

"The class was very educational and about as real as I could imagine training could be. Steve did an excellent job at keeping the scenarios as realistic as possible and coaching at the same time. D'Shawn, Sean and Kelly saved us from death by PowerPoint and as a whole kept the class engaged with a combination of experience and humor! Overall, all of the instructors did an awesome job herding all of the personalities for the class. The class was very educational and about as real as I could imagine training could be. All the instructors did an awesome job for the class (especially for us non-professional firefighters) and hopefully I get to come back for another course sometime."

Chris Williams,
Anchorage, Alaska

PER-345: Radiation Instruments Operations

"Very professional environment and all instructors were both knowledgeable and approachable. I was very pleasantly surprised by how smooth every module and drill flowed. Well Done CTOS! Special thanks for recognizing the importance of remembering the fallen on 9/11."

PER-267: Emergency Medical Operations for CBRNE Incidents

"It has been hard to deal with both civil unrest and COVID. But my CDP training taught me to think outside of the box and how to adapt to changing environments."

Dennis Beech

PER-321: Barrier Precautions and Controls for Highly Infectious Diseases

"My CDP training has helped me safely provide care in alternate care settings. I am able to think critically but creatively, and that's important as we have had to quickly adapt and change to COVID surges."

Kathleen Henschel

PER-321: Barrier Precautions and Controls for Highly Infectious Diseases

"Without our CDP training, I do not think we would have been as prepared as we were for COVID-19. It was invaluable and certainly made a difference in our response."

Andrew Burns

AWR-228: Community Resilience

"...there is a great team base to this training, between the ones keeping everyone on track and the others with information and organization. This is one of the most wonderfully presented trainings I've ever attended."

"The NCS4 Sports and Entertainment training classes have provided security and entertainment professionals in Nashville, TN the opportunity to train as we work...collaboratively. The training classes have brought professionals from law enforcement, fire services, security, and event production to the table, together, in a learning environment that provides real world and currently relevant trends to study. These groups develop coordinated responses and they enhance lines of communication. In a city that hosts large scale events such as the Rock and Roll Marathon, CMA Fest, NFL Draft and Presidential Debates, it is imperative that all groups work together, toward the same goal...safety of all participants."

First, thanks for being on the leading edge of transitioning traditional classroom training into virtual/on-line format training. I'm sure it was a great deal of work to do, but the thorough work you all performed on the front end really showed in the quality training you and the teaching staff delivered."

Sgt. John Pepper, CSSP
*Metropolitan Nashville Police, Custom Services Division,
Secondary Employment Unit*

PER-222: Public Safety CBRNE Response – Sampling Techniques and Guidelines

"The sampling techniques were useful in sampling and documenting evidence for a narcotic pill press laboratory during a recent callout. Learning to process in a methodical manner to avoid cross-contamination was valuable."

Jeffrey Bishop, Officer
Louisville Metro Police, Louisville, KY

PER-902 Hospital Emergency Response Training for Mass Casualty Incidents

"I am truly thankful beyond words for the training I received from the CDP. It has allowed me to feel confident in having a voice "at the table" when creating a surge plan within our department and facility, and advocating for keeping our staff safe while caring for patients with this emerging disease."

Cassandra Cox

PER-263 Respiratory Protection: Program Development and Administration

"Because of my CDP training, I felt totally prepared for the COVID response."

David Gwin

PER-340: Active Threat Integrated Response Course

"The entire course and instructors were top notch. Hands down the best in training course I have taken to date."

James Manolio, Patrolman
*Toms River Police Department
Toms River, NJ*

**PER-293:
HazMat/WMD Technician in Surface Transportation**

"I wanted to take a moment to thank you all again for the invaluable training you provided to me and my co-workers! Your enthusiasm and knowledge did not go unnoticed. With your help, I was also able to successfully pass the State of Colorado Written Exam last evening. Many thanks!"

**Kevin Simpson, Lieutenant
Colorado Springs Fire Department**

**AWR-326:
Tornado Awareness**

"Thank you, thank you, thank you again for this incredible class!"

"I've taken a few classes with different orgs over zoom and you guys have seriously blown all the other ones out of the water. Kevin and John, I'm looking forward to hopefully taking many more classes with you guys. Learned a lot and didn't even need to leave my office! Having these classes online was a game changer. Appreciate you all."

**Kevin Bernal - International Disaster
Response Manager**

**AWR-900:
Framework for Healthcare Emergency Management"**

"Our attendance at the CDP's FRAME (Framework for Healthcare Emergency Management) and HCL (Healthcare Leadership) courses has been helpful in training members of our organization to deal with this type of crisis (and others). CDP training is critical and invaluable to the health of healthcare."

Gary Hall

"My jurisdiction has benefited greatly over the past years from the Sporting and Special Event hazard and risk courses delivered in-person. These have all been quality courses that supported our growth in increasing our safety capacity at our stadium. We had two classroom courses cancelled just as the pandemic hit, and it was very disappointing to miss that ongoing learning. When the opportunity to try it virtually came about we had hoped it would be just as valuable as the in-person instruction, and the group did not disappoint.

The virtual learning format was incredibly well done, and management of break-out sessions for group discussion of various scenario responses was seamless and efficient. There were no details forgotten or passed over due to the switch to the virtual environment. The students I had in the two virtual courses had also been recipients of the past in-class instruction, and all commented on how relevant and valuable the virtual courses were, and specifically said they did not find any issues or drawbacks to the virtual learning.

We are looking forward to rounding out our Sporting Event Risk Management instruction with the final few courses in the catalog and welcome the virtual learning environment anytime."

**Tracy Montgomery, CEM
Emergency Manager, Surprise, AZ**

"Exceptional course. Best Zoom experience for training since we started with COVID, well done! I look forward to seeing you all soon in-person."

**Director of Emergency Management
Kurt Hahn**

**AWR-379:
Coastal Hazards Awareness**

"Being able to work in a group with professionals from other regions was very educational. This course delivery method is amazing."

"The zoom format worked very well. I think this is an excellent format for awareness-level courses. It provides more instructor and co-student contact than an independent study course, but allows participants to take the course without a large time or financial commitment. I would like to see more offerings of this type for basic and awareness-level FEMA courses. I hope that in-person courses can resume in the future for more advanced courses."

**PER-220:
Emergency Response to Domestic Biological Incidents**

"Currently, with increasing risk of Covid-19 transmission, the skills learned in the course are being applied. The high risk of exhaustion or pilfering of necessary healthcare accoutrements, i.e. face masks, gloves, hand-sanitizer, etc., has been prevalent. Early on, we secured these things to assure future availability. The concept of negotiating with other responding services for allocation and sharing of finite resources has been invaluable."

**Salvatore Napoli, DDS, MD, FACS Director,
Pre-Doctoral Education
Oral and Maxillofacial Surgery Rutgers University
School of Dental Medicine
Newark, NJ**

**PER-291:
Highway Emergency Response Specialist**

"I would like to take a little time to express my opinion about the HERS class. (SERTC Academy). I have 25 years in the Fire Service and 15 Years in hazmat and I've been an instructor for 11 years. During this pandemic, many courses have been cancelled and many places have shut down until the virus passes. I have to admit, I was a little skeptical about attending a specialist class online. I thought it was going to be another PowerPoint presentation that was going to be as painful as licking an iron. The first day was right off the bat an eye opener that the class is going to be very informative and interesting. I have taken many courses here in NY and you have exceeded these classes by far. The classes here are usually an instructor reading verbatim the slides. Your class has the instructor teaching from their experience and giving good scenarios. "

"I must say, I look forward to the hands-on section of the class. I will have my entire team (38 members) enroll in this class in the near future."

Michael Allen

**PER-298:
Team Approach to Foodborne Outbreak Response**

"If people have a proper understanding regarding the signs and symptoms of foodborne illnesses, and if proper investigative work is completed in a timely manner, it is possible to stop an outbreak and to prevent it from spreading further."

**Travis Fleming
Community Nutritionist
American Samoa Community College
Pago Pago, AS**

**MGT-902:
Managing Public Information for All Hazards Incidents**

"The PIO training I received helped me send out media notifications which ... has been a huge help with communicating to everyone during the COVID-19 pandemic."

Jennifer Gisler

**AWR-343:
Hurricane Awareness**

"Great job to you all on this course and a "virtual" success. This was really the first time I've used zoom for anything virtual and thought it was done quite well, even the breakouts. I didn't know zoom had that function."

**PER-335:
Critical Decision Making for Complex Coordinated Attacks**

"During our current/ongoing Public Health Department COVID-19 planning and response, exposure to these concepts increased my awareness of the importance to consider other incidents that could occur and how those would impact our current operations. The current protests are a prime example, especially from our PH standpoint of potential for increased community spread, etc. The hands-on breakout sessions were excellent! They provided small windows of opportunity for on-scene planning/response coordination."

Anne Parrott, Public Health Emergency Preparedness Coordinator, Columbia County Public Health Saint Helens, OR

**MGT-461:
Evacuation Planning Strategies and Solutions**

"This was one of the best preparedness courses I've taken with regard to the material presented, style, respect for time, and instructor expertise and experience. It is good to have instructors who have been there done that and can tell what works and what doesn't."

**PER-340:
Active Threat Integrated Response Course**

"All the medical information taught during the ATIRC class was valuable. This was the most intensive training on medical field treatment I've ever received during my career. This was highly beneficial!"

*Wenona May, Lieutenant
Tohono O'odham Police Department
Sells, AZ*

"I have had the opportunity to take several TEEX Online instructor led Cybersecurity courses this year. The instructors are very knowledgeable in their discipline, and have very diverse cyber security backgrounds. The classes have great cybersecurity content and bring awareness to different cyber threats across public and private industries. The instructors were very interactive, and I enjoyed collaborating with users from other public sectors across the country. I have recommended the TEEX Cybersecurity courses to my agencies staff and local emergency management communities to help provide awareness to cybersecurity."

*Laquetta Russell, CISA, CISM, PMP
Cybersecurity Advisor
Oklahoma Department of Emergency Management and Homeland Security*

**PER-222:
Public Safety CBRNE Response – Sampling Techniques and Guidelines**

"This training has been used in hosting training sessions for our Special Operations division. The overall mission being broken down into manageable objectives, and the description as to why we use certain monitors and how to use them properly, were among the most useful aspects of this course. We really enjoyed the class!"

*Anne Weber, Fire Captain
Santa Clara Fire Department
Los Gatos, CA*

**PER-352:
Active Shooter Incident Management – Intermediate**

Utilizing the NCIER Training Campus (3D, first person, photo realistic virtual environment with spatial sound. Avatar is photo realistic of the actual participant). "This [National Center for Integrated Emergency Response Training Campus] was far better than using Zoom or Teams type training or an LMS [Learning Management System/Web Based Course]."

Jermaine Jackson, Captain, Durham Police Department, I thought the interactive, face to face (Through Avatars) made this virtual training more effective. In the time of "virtual meetings", being able to interact with instructors and other training attendees made this training feel more real. I think this training concept has a bright future."

*Michael Simpson, Chief,
Tennessee Department of Safety and Homeland Security*

**PER-354:
Response to Radiological / Nuclear WMD Incidents**

"The course was outstanding with the strong rad sources. It is great to be able to see what the monitor does when you have a real rad source. The instructors were great. They all know there topics very well. Outstanding training at T1. Keep up the good work."

**AWR-343:
Hurricane Awareness**

"Glad to be here and taking courses through you guys. Bringing these classes to zoom is a HUGE blessing and game changer to not have to travel to learn more now."

VILT – AWR213

"Your virtual classes and trainings have been instrumental during the COVID hardship; Florida cancelled all trainings and had not planned any virtual classes until this month (December). If I were not able to attend TEEX virtual trainings, I would not have had the opportunity to receive quality training during 2020. Thanks for all you do!"

Tammy Harris, Director, Citrus County Housing Services

**PER-355:
Radiation Instruments Employment**

"Providing scenario-based situations with the equipment. This was helpful for understanding how you would apply radiological principals and the equipment in different emergency scenarios."

**PER-307:
Introduction to IND Effects and Response Strategies**

"The instructor did a great job presenting all the material being this was all done through the internet."



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