

Preparedness 101: Know Your Hazard (1hr)

The first step to emergency preparedness is to know what you are preparing for. What hazards exist in the area you live and work? What is your greatest risk? This 1-hour class will teach you about the hazards we live with here in the Pacific Northwest.

Preparedness 102: How to Build a Disaster Kit (1hr)

Now that you know your hazards, how do you begin to get prepared? This class will teach you what emergency supplies you need, where to purchase them and the best place to store and use them.

Preparedness 103: Who Depends on You? (1hr)

We all have someone that depends on us, children, elders, pets, our employer, etc... Are YOU prepared? They are counting on you because they DEPEND on YOU to be there in an emergency. Learn helpful tips to prepare our loved ones so that we can be a dependable resource to the UW and our community.

Preparedness 104: Map Your Neighborhood (MYN) (1hr)

"Map Your Neighborhood" (MYN) is a program designed to help neighborhoods prepare for disasters. Learn the **"9 Steps to Take immediately Following a Disaster"** to secure your home and to protect your neighborhood. It is hard to think clearly following disaster and these steps will help you to quickly and safely take actions that can minimize damage and protect lives.

Our Biggest Hazard: Earthquakes (1.5hrs)

Did you know that Seattle sits on top of a major fault known as the Seattle Fault Zone? Earthquakes pose a serious threat to life and property in Washington, particularly the Puget Sound region. Washington has the second highest risk of economic loss caused by earthquakes in the nation, behind only California. Learn about the three types of earthquakes that occur in the Puget Sound region and Western Washington, mitigation steps you can take to reduce your risk as well as personal preparedness tips for you and your family.

Specialized Training

UWEM can also develop any type of specialized training for your department, unit, group, organization or club. Contact us. We offer a wide-variety of topic-specific courses to fit your unique needs. Presentations can last from 10-minutes to 3-hours. UWEM staff will work with your training coordinator to modify our standard courses to meet your unique requirements. Brown-bag lunches, employee orientations, special events, you name it!

Washington State Emergency Management http://www.emd.wa.gov/training/training_index.shtml

Local training offered through our state Emergency Management office. Here you will find information on training in the areas of the Chemical Stockpile Emergency Preparedness Program (CSEPP), Hazardous Materials, Emergency Management, Homeland Security, the Incident Command System, and Senior Public Officials.

UWEM is Your Conduit to External (Federal) Training

The Federal Government offers hundreds of (mostly-free) training opportunities to emergency planners, responders and those with a role in disaster preparedness, response and recovery. UWEM staff can direct UW Staff to those specialized courses at various national training centers (Emmitsburg, MD, College Station, TX, Socorro, NM and others). Some courses may require pre-requisites and all applications must be approved by UWEM and Washington State. If accepted, all travel, hotel, registration and other incidentals are covered by the federal government. All they require is that the sponsor (UW Department) covers the employee's time while away from the office.

Consortium Members

Center for Domestic Preparedness (CDP) <https://cdp.dhs.gov/>

The Center for Domestic Preparedness is a vital component of the Federal Emergency Management Agency’s National Preparedness Directorate and is the nation’s only congressionally-chartered Federal training facility for live chemical / nerve agents – also known as chemical weapons of mass destruction – for civilian emergency responders.



Established in 1998, the CDP trains emergency response providers in 10 disciplines: Emergency Management, Emergency Medical Services, Fire Service, Governmental Administrative, Hazardous Materials, Healthcare, Law Enforcement, Public Health, Public Safety Communications, and Public Works.

One campus of the CDP is the Chemical, Ordnance, Biological, and Radiological Training Facility (COBRATF). The COBRATF features civilian training exercises in a genuine toxic chemical agent environment. This hands-on training enables responders to effectively prevent, respond to, and recover from incidents involving chemical weapons and other hazardous materials.

On March 31, 2007, the Noble Training Facility (NTF) was integrated into the CDP. The former Noble Army Hospital was converted into a training site for health and medical education in disasters, to include both acts of terrorism and manmade disasters. The NTF is the only hospital facility in the United States that provides hospital and healthcare workers a location to train in disaster preparedness and response.

The CDP offers 38 courses that give emergency response providers a wide range of training. All courses are available as resident training and select courses are available through non-resident programs to include mobile training units.

The Energetic Materials Research and Testing Center (EMRTC) <http://www.emrtc.nmt.edu/training/>

The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Tech (NMT) is the consortium’s lead partner for explosives, live explosives, and incendiary devices training.



Founded in 1889 as the New Mexico School of Mines, NMT has evolved into a research-oriented public university specializing in science and engineering. The institution has earned a worldwide reputation for the quality of its research and academic programs. As a result, NMT has consistently garnered high ratings from several sources, such as *US News and World Report* and the Princeton Review. NMT conducts applied research in explosive technology, explosive materials engineering, information security, and modeling and simulation for numerous U.S. Government agencies, including the Departments of Defense, Justice, State, Transportation, and Energy. The campus of NMT is located 70 miles south of Albuquerque, NM. EMRTC’s additional training site, Playas Training and Research Center, is located in the southwestern corner of New Mexico.

As a major department of New Mexico Tech, EMRTC traces its roots back to the development of the variable timing fuse — commonly known as the proximity fuse — during World War II. In the past 60 years, the department has grown to a highly regarded research, development, test, and evaluation complex. Currently, EMRTC is a close knit team of more than 100 highly experienced professionals who on a yearly basis perform 200-300 in-depth scientific investigations and studies involving energetic materials. EMRTC offers the consortium a unique blend of facilities, expertise, training development, and research opportunities.

National Center for Biomedical Research and Training (NCBRT) <http://www.ncbrt.lsu.edu/>

The National Center for Biomedical Research and Training (NCBRT), Academy of Counter-Terrorist Education at Louisiana State University (LSU) is a founding member of the NDPC. The NCBRT has been involved in the development and delivery of training and related efforts in support of the Office for State and Local Domestic Preparedness Support since 1998, and now for the Office for Grants and Training (G&T). Since that time, the NCBRT has developed many courses and delivered them for the U.S. Departments of Homeland Security, Justice, Health and Human Services, and Agriculture, as well as for State and local jurisdictions, non-governmental organizations, and the private sector. Courses deal with Weapons of Mass Destruction (WMD), counter-terrorism, and high consequence events, for all disciplines including emergency management, law enforcement (including tactical operations), HazMat teams, public health, EMS, hospital, agricultural, and others. The NCBRT has also developed and delivered numerous workshops and seminars, developed scenarios and exercises, and has provided technical assistance to governmental and non-governmental entities. Not only are the capabilities of the NCBRT wide and deep, but they can be readily augmented by the scientists, researchers, and educators available from LSU, the flagship university of Louisiana.



National Emergency Response and Rescue Training Center (NERRTC) <http://www.teex.org/ogt/>

The National Emergency Response and Rescue Training Center (NERRTC) was established in 1998 as part of the NDPC and approved in 2000 by the Federal Emergency Management Agency (FEMA) as a national disaster response center. The NERRTC's mission is to design, develop, and deliver training, exercises, and technical assistance for the nation's emergency responders. NERRTC combines traditional classroom work, small group instruction, field exercises, participant activities, case studies and vignettes, multimedia scenarios, and computer-aided training and exercise simulations to train individuals and jurisdictions.



NEERTC is a center of excellence within the Texas Engineering Extension Service (TEEX), one of the largest providers of workforce training in the nation since 1919. TEEX is known for its innovative, customized programs, including hands-on and on-site training. TEEX is a state agency of the Texas A&M System. It is headquartered in College Station, TX with seven regional training centers and offices located around the state of Texas. These facilities support nine agency components, all of which offer workforce training in particular subject areas, and collaborate to provide TEEX customers with a seamless training venue. TEEX courses are taught locally throughout the state, at customer facilities, and at TEEX-approved locations both nationally and internationally.

Nevada Test Site's Counter Terrorism Operations Support Program (NTS/CTOS) <http://www.ctosnnsa.org/>

The U.S. Department of Energy's National Nuclear Security Administration (NNSA) Nevada Site Office (NSO) runs the historic Nevada Test Site (NTS) located some 65 miles northwest of Las Vegas. NSO is a charter member of the NDPC, and has been involved in the development and delivery of radiological/nuclear (rad/nuc) training since 1998.



NNSA/NSO provides weapons of mass destruction (WMD) training to teach first responders to detect, prepare for, prevent, respond to, and recover from terrorist acts through research, development, test and evaluation, training, and intelligence support activities. More than ten thousand first responders per year receive this highly specialized training conducted on behalf of DHS FEMA/NPD. These training courses and exercises are conducted at the NTS, in municipality-hosted locations via Mobile Training Teams (MTTs), and online.

The Nevada Test Site's Counter Terrorism Operations Support Program (NTS/CTOS) conducts this training for the NSO. NTS/CTOS has developed and delivered six different courses dealing with response to, and prevention of radiological and nuclear WMD for a variety of disciplines. These disciplines include emergency management, fire service, law enforcement, HazMat teams, public health, EMS, hospital "first receivers", and others. NTS/CTOS has numerous training capabilities that can be readily augmented by the scientists, researchers, and subject matter experts (SMEs) from the NSO's Remote Sensing Laboratories, DOE's National Laboratories, and private industry.

The National Disaster Preparedness Training Center (NDPTC) <http://ndptc.hawaii.edu/>



The mission of the National Disaster Preparedness Training Center (NDPTC) is to develop and deliver disaster preparedness training to governmental, private, and non-profit entities, incorporating urban planning with an emphasis on community preparedness and at risk populations.

The NDPC is the principal means through which the Department of Homeland Security/FEMA National Preparedness Directorate develops and delivers training to state and local responders. Since its inception in 1998, more than 750,000 people have benefited from training conducted by NDPC members.

The National Domestic Preparedness Consortium was originally established by Congressional Mandate September 1998 (House Conference Report [H.R.2267]) and reconfirmed in Public Law 107-273 in 2001. Original membership was based on the urgent need to address the serious counterterrorism preparedness needs of our nation's emergency responders within the context of chemical, biological, radiological, and explosive (weapons of mass destruction) hazards. Later this would be expanded to address catastrophic all-hazards events. In January 2007, the law was re-authorized in Homeland Security Legislation HR-1 through FY 2011 and two new members were added, TTCI in Colorado and NDPTC at the University of Hawaii.

Emergency Management Institute (EMI) <http://training.fema.gov/index.asp>



EMI offers a full spectrum emergency management curriculum with more than 400 courses available to the integrated emergency management community, which includes: FEMA staff and disaster employees; Federal partners; State, Tribal, and local emergency managers; volunteer organizations; and first responders from across the Nation. EMI supports international emergency management with more than 50 countries participating in EMI's training and educational activities through the years, both in residence and through internationally deployed training teams.

To take a course at EMI, applicants must meet the selection criteria and prerequisites specified for each course. Participants may not take the same course more than once.

FEMA Independent Study Program <http://training.fema.gov/IS/>



The Emergency Management Institute (EMI) offers self-paced courses designed for people who have emergency management responsibilities and the general public. All are offered free-of-charge to those who qualify for enrollment.

FEMA's Independent Study Program offers courses that support the nine mission areas identified by the National Preparedness Goal.

- Incident Management
- Operational Planning
- Disaster Logistics
- Emergency Communications
- Service to Disaster Victims
- Continuity Programs
- Public Disaster Communications
- Integrated Preparedness
- Hazard Mitigation

The following 3 courses are required for all UW EOC Responders:

1. IS-100.HE Introduction to the Incident Command System, ICS-100, for Higher Education
<http://training.fema.gov/EMIWeb/IS/is100HE.asp>

ICS 100.HE, Introduction to the Incident Command System for Higher Education, introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of ICS. It also explains the relationship between ICS and the National Incident Management System (NIMS). This course uses the same objectives and content as other ICS courses with higher education examples and exercises.

2. IS-700.a NIMS An Introduction <http://training.fema.gov/emiweb/is/is700a.asp>

This course introduces and overviews the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents.

3. IS-800.B National Response Framework, An Introduction
<http://training.fema.gov/emiweb/is/is800b.asp>

The **National Response Framework** presents the guiding principles that enable all response partners to prepare for and provide a unified national response to disasters and emergencies – from the smallest incident to the largest catastrophe. The **Framework** establishes a comprehensive, national, all-hazards approach to domestic incident response.