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b. **Federal Emergency Management Agency (FEMA) Training and Education** -

- **Center for Domestic Preparedness (CDP)** - CDP develops and delivers advanced training for emergency response providers, emergency managers, and other government officials from state, local, and tribal governments. The CDP offers more than 50 training courses at its resident campus in Anniston, Alabama focusing on incident management, mass casualty response, and emergency response to a catastrophic natural disaster or terrorist act. Training at the CDP campus is federally funded at no cost to state, local, and tribal emergency response professionals or their agency.

- **Emergency Management Institute (EMI)** - EMI serves as the national focal point for the development and delivery of emergency management training to enhance the capabilities of federal, state, local, and tribal government officials, volunteer organizations, and the public and private sectors to minimize the impact of disasters. EMI offers more than 40 independent study courses. These are 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. Each independent study course includes lessons with practice exercises and a final examination.

- **Homeland Security Exercise and Evaluation Program (HSEEP)** – HSEEP is a capabilities and performance-based exercise program that provides a standardized methodology and terminology for exercise design, development, conduct, evaluation, and improvement planning. HSEEP constitutes a national standard for all exercises. Through exercises, the National Exercise Program supports organizations to achieve objective assessments of their capabilities so that strengths and areas for improvement are identified, corrected, and shared as appropriate prior to a real incident.

- **Incident Command System (ICS)** - ICS is a standardized, on-scene, all-hazards incident management approach that: allows for the integration of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure; enables a coordinated response among various jurisdictions and functional agencies, both public and private; and, establishes common processes for planning and managing resources. ICS is flexible and can be used for incidents of any type, scope, and complexity. ICS allows its users to adopt an integrated organizational structure to match the complexities and demands of single or multiple incidents.

  (1) **Hospital ICS**

  (a) **California Emergency Medical Services Authority (EMSA) Hospital Incident Command System (HICS)** - California Emergency Medical Service Authority put together a comprehensive guide to hospital ICS, including but not limited to: Incident Planning & Response Guides, All-Hazards Planning Guides, Education Materials, NIMS Hospital Guidance, and HICS - Lessons Learned.

  (2) **Occupational Safety and Health Administration (OSHA)’s Incident Command System (ICS) e-tool** - The OSHA ICS e-tool includes information about the Incident Command System Unified Command (ICS/UC), Planning and Preparation, Implementation, Safety Aspects, National Response Concept of Response, ICS Unit Guide, ICS position task book, ICS forms, sample map, ICS/UC Organization Chart complete with functions and position descriptions, as well as additional information.

- **National Incident Management System (NIMS)** - NIMS provides a systematic, proactive approach to guide departments and agencies at all levels of government, nongovernmental organizations, and the private sector to work seamlessly to prevent, protect against, respond to, recover from, and mitigate the effects of incidents, regardless of cause, size, location, or complexity, in order to reduce the loss of life and property and harm to the environment.

- **National Response Framework (NRF)** - NRF 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.
(1) **Emergency Support Function (ESF) 7: Logistics and Resource Support** - Assists the Department of Homeland Security (DHS) by DHS/Federal Emergency Management Agency (FEMA) Logistics providing a comprehensive, national disaster logistics planning, management, and sustainment capability that harnesses the resources of Federal logistics partners, key public and private stakeholders, and nongovernmental organizations (NGOs) to meet the needs of disaster victims and responders; and The General Services Administration (GSA) supporting Federal agencies and State, tribal, and local governments that need resource support prior to, during, and/or after incidents requiring a coordinated Federal response.

(2) **Emergency Support Function (ESF) 8: Public Health and Medical Services** - Public Health and Medical Services provides the mechanism for coordinated Federal assistance to supplement State, tribal, and local resources in response to a public health and medical disaster, potential or actual incidents requiring a coordinated Federal response, and/or during a developing potential health and medical emergency.

- **Target Capabilities List (TCL)** – TCL describes the capabilities related to the four homeland security mission areas: Prevent, Protect, Respond and Recover. It defines and provides the basis for assessing preparedness. It also establishes national guidance for preparing the Nation for major all-hazards events, such as those defined by the National Planning Scenarios. The current version of the TCL contains 37 core capabilities, and the **Responder Knowledge Base (RKB)** provides all of these capabilities online.

f. Public Health Training and Education *(also see “General Resources” section)*

- **Agency for Healthcare Research and Quality (AHRQ)** – AHRQ’s mission is to improve the quality, safety, efficiency, and effectiveness of health care for all Americans. As 1 of 12 agencies within the Department of Health and Human Services, AHRQ supports research that helps people make more informed decisions and improves the quality of health care services.

  (1) **Public Health Emergency Preparedness**
  (2) **Hospital Preparedness Exercises Resources** – Atlas of Resources and Tools, Guidebook, and Pocket Guide

- **Centers for Disease Control and Prevention (CDC)** - Collaborating to create the expertise, information, and tools that people and communities need to protect their health – through health promotion, prevention of disease, injury and disability, and preparedness for new health threats.

  (1) **CDC Learning Connection** - CDC Learning Connection launched in November, 2010, designed to help you locate learning products developed by CDC and CDC partners for the public health community.

  (2) **Centers for Public Health Preparedness (CPHP) Program** - CDC’s Centers for Public Health Preparedness (CPHP) program was established in 2000 to strengthen terrorism and emergency preparedness by linking academic expertise to state and local health agency needs.

  (3) **Preparedness for All Hazards** - Emergency preparedness requires attention not just to specific types of hazards but also to steps that increase preparedness for any type of hazard.

g. **Yale New Haven Health Center for Emergency Preparedness and Disaster Response** - To reduce loss of life, injury and illness by developing and delivering services within Connecticut, across the nation and around the world that advance healthcare planning, preparedness, response and recovery from emergency events and disasters through collaborative partnerships and coordinated programs.

  (1) **Online Courses** – The courses are available through contract. See website for details.

  (2) **The Preparedness Report** - The Preparedness Report is a bi-weekly digest of informational links that contain current news clips, press releases and new information from a variety of sources on the subject of emergency preparedness and disaster response. To subscribe or unsubscribe to this report, please e-mail center@ynhh.org with your contact information.
h. **Association of Schools of Public Health (ASPH)** – ASPH represents the Council on Education for Public Health (CEPH)-accredited schools of public health. ASPH promotes the efforts of schools of public health to improve the health of every person through education, research, and policy. Based upon the belief that “you’re only as healthy as the world you live in,” ASPH works with stakeholders to develop solutions to the most pressing health concerns and provides access to the ongoing initiatives of the schools of public health.

i. **Harvard School of Public Health** – The Preparedness and Emergency Response Learning Center at the Harvard School of Public Health (H-PERLC) advances public health preparedness by providing training, education, and resources. Faculty and staff work with state, local, territorial, and tribal public health authorities across New England. H-PERLC is part of a national network of academic centers working with the US Centers for Disease Control and Prevention and the Association of Schools of Public Health.

- **Exercise Toolkit** – The purpose of this toolkit is to summarize federal guidance on preparedness exercises and provide the information to local public health practitioners. The detailed background and instructions are specifically intended to guide local public health agencies through the process of developing their own successful exercise programs. The toolkit also provides ready-made exercises that communities can conduct with local partners. Click on the links below to download a .pdf version of the toolkit.

- **Medical Reserve Corps Toolkit** - Despite substantial investments in public health preparedness, validated measures to ensure accountability and to enable systems improvement and the advancement of knowledge are lacking. The Office of the Civilian Volunteer Medical Reserve Corps (OCVMRC) partnered with the National Association of County and City Health Officials (NACCHO), Harvard School of Public Health and Georgetown University to develop a Toolkit that MRC units can use to assess the effectiveness of engaging volunteers in public health activities, specifically flu clinics.

- **Webcasts** – Archived since 2005, topics include public health emergency preparedness, epidemiology, disease surveillance systems, earthquake response, communications, legal issues in public health emergency preparedness and response, pandemics, global issues, volunteer management, crisis risk communication, special needs populations, psychological impacts, and more.

h. **Johns Hopkins Public Health Preparedness Programs** – In working to enhance public health system competency, capacity and public health workers’ willingness to effectively respond to emergencies, the Johns Hopkins Public Health Preparedness Programs (JHPHPP) supports both training and research efforts in these areas.

- **Conference Archives** – Please note, you must create a user account to access content.
- **Online Trainings** - Please note, you must create a user account to access content.

i. **University of California, Berkley School of Public Health** - Cal PREPARE is a CDC Preparedness & Emergency Response Research Center (PERRC) based at the Center for Infectious Diseases & Emergency Readiness (CIDER), UC Berkeley School of Public Health. Cal PREPARE’s CDC research priority theme is “to create and maintain sustainable preparedness and response systems. For information about the Cal PREPARE: Emergency Preparedness and Response Research Center, a CDC funded Preparedness & Emergency Response Research Center (PERRC), please visit www.calprepare.org.

- **Materials** – free and available for download online.
- **Webcasts** – free and available for viewing online.