



FEMA

Center for Domestic Preparedness

Disaster Related Exposure Assessment and Monitoring

Disaster Related Exposure Assessment and Monitoring (MGT-908) (32 Hours)

Overview: The Disaster Related Exposure Assessment and Monitoring Course (DREAM) is a four-day course designed to provide knowledge and experience in assessing, monitoring and tracking health effects to emergency responders and community members before, during, and after an emergency or disaster. This includes exposures to chemical, biological, radiological, nuclear and explosive (CBRNE) and all other hazards.

Below are some, but not all, of the critical skill sets learned during this training program:

- Describe the relationship of NIMS, ICS and EOCs and how they are used during the preparedness, response and recovery phases; Identify disaster epidemiologic tools that collect and analyze information on health effects; Explain the important benefits of rostering during and after an incident using the Epi CASE toolkit, and other disaster Epi tools; Develop proficiency in the gathering information from citizens and responders using the Epi CASE form, practicing proper interview techniques and obtaining informed consent form; Describe the important factors that support the development of a registry and use of the Decision Support Tool (DST); Demonstrate the use of the Epi Info data base and its basic functions; Describe the four pre-deployment activities and their purpose: Rostering and Credentialing; Health Screening; Health and Safety Training; and Data Management and Info Security; Describe the deployment activities and their purpose: On Site Responder In-processing; Health Monitoring and Surveillance; Integrating Exposure Assessment, Activities Documentation and Controls; Describe the post-deployment activities and their purpose; Demonstrate the usage of the ERHMS Info Manager system; Apply the ERHMS, Epi CASE, and ACE toolkit materials in response to an incident with potential exposure to the community and responders; Monitor responder and community health before, during, and after an emergency or disaster

Target Audience: Public Health (e.g., Emergency Preparedness staff, Epidemiologists, Environmental and Occupational Health Specialists); First Responders agencies' management and leadership such as Incident Commanders or other decision makers who have a responsibility in deploying resources to an emergency or disaster (e.g., Emergency Medical Services, Law Enforcement, Fire Services); Critical Infrastructure management (e.g., Public Works); Medical professionals (e.g., ER physicians, clinicians, risk managers); Health and Safety Representatives; Safety Professionals; Safety Officers; Emergency Management; and non-governmental organizations such as Medical Reserve Corps and private sector (response and recovery organizations).

Prerequisites and Requirements: To be eligible for the course, a student must successfully complete the following courses: IS-100 Introduction to the Incident Command System; IS-200 ICS for Single Resources and Initial Action Incidents; c. IS-700, National Incident Management System (NIMS), An Introduction; IS-800, National Response Framework, An Introduction; IS-930/AWR 932-W, Emergency Responder Health Monitoring and Surveillance (ERHMS); ACE Training: Available at: <http://cdc.train.org/DesktopModules/eLearning/CourseDetails/CourseDetailsForm.aspx?courseid=1060828>

Continuing Education Credits: The Center for Domestic Preparedness (CDP) is an Accredited Provider (AP) of Continuing Education Units (CEU) and is authorized to award the following CEUs for successful completion of this activity:

IACET (International Association of Continuing Education and Training) – 3.2 CEUs

To learn more and how to register visit <https://cdp.dhs.gov/find-training/course/MGT%20908> or contact your Regional Training Coordinator at <https://cdp.dhs.gov/training/resident>