

**VHA Core Course Requirements as part of the Development & Strategic Planning Support of the
CEMP as of 3 March 2014**

FEMA Emergency Management Institute Courses (FEMA EMI):
IS-100, IS-139, IS-200, IS-450, IS-700, IS-800:

IS-100: Introduction to Incident Command System: Introduction to the Incident Command System, 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 the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

IS-139: Exercise Design: This course will cover the purpose, characteristics, and requirements of three main types of exercises; Tabletop exercise Functional exercise Full-scale exercise In addition this course will review exercise evaluation, exercise enhancements and designing a functional exercise.

IS-200: ICS for Single Resources and Initial Action Incidents: ICS 200 is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). ICS-200 provides training on and resources for personnel who are likely to assume a supervisory position within the ICS.

IS-450: Emergency Preparedness for Federal Employees: The goal of this course is to provide practical steps you can take to prepare for emergencies that could threaten your home, workplace, and community. This course is intended for Federal employees living and working outside of the National Capital Region. The first lesson focuses on the importance of personal emergency preparedness and its relationship to your professional responsibilities as a Federal employee. The second lesson introduces the four steps to personal emergency preparedness: Be Informed, Make a Plan, Build a Kit, and Get Involved. The last lesson reinforces the concepts learned in the previous lessons by applying the four steps of emergency preparedness to a given scenario.

IS-700: National Incident Management System (NIMS) An Introduction: 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.

IS-800: National Response Framework an Introduction: The course introduces participants to the concepts and principles of the National Response Framework. It addresses the purpose of the National Response Framework (NRF), response doctrine established by the NRF, roles and responsibilities of entities as specified in the NRF, actions that support national response, response organizations used for multiagency coordination and how planning relates to national preparedness.

Basic Life Support Healthcare for Providers Course or Heartsaver®:

In this classroom-based course, healthcare professionals learn to recognize several life-threatening emergencies, provide CPR to victims of all ages, use an AED, and relieve choking in a safe, timely and effective manner. AHA or Red Cross standards are applied.

HAZMAT for Healthcare Awareness & Operations:

The two-day program is for individuals in health care whose position may require them to report a hazardous materials incident. Emphasis is placed on the identification of hazardous materials and effective reporting systems. We incorporate the federal Emergency Management Agency Independent Study (FEMA IS) 346 course which addresses an Orientation to Hazardous Materials for Medical Personnel: course is designed to prepare hospital personnel to analyze hazardous materials situations, take the necessary steps to assure medical provider safety, and identify appropriate resources for decontamination and medical care. Upon successful completion of this course, the student will be able to analyze a hazardous materials incident, plan an initial response, implement the response, and evaluate the progress of the actions taken. Two Days. **Intermediate Course.**

Clinical & Business Continuity for Healthcare:

A presentation on Continuity of Operations (COOP) and business resiliency for health care staff and key personnel with scenarios during a Pandemic, large scale disaster or significant terrorist act. This course can be tailored to address the Health care Requirements for Clinical & Business Continuity for Healthcare: 240 minutes. **Intermediate Course.**

Continuity of Operations (COOP):

This course addresses Continuity of Operations (COOP) and business resiliency during a catastrophic emergency of National Significance. Plans and preparations for movement from a business or government site are addressed to include special considerations for a warm or hot site planning and contingencies. 240 minutes. **Intermediate Course.**

Emergency Management Planning and Development:

This course addresses Emergency Management Planning and Development incorporating the FEMA standards. The FEMA independent study courses 241 (Decision Making and Problem Solving) and 235 (Emergency Planning) are addressed to include being able to make decisions and solve problems effectively is a necessary and vital part of the job for every emergency manager, planner, and responder. This course is designed to improve your decision-making skills. It enables personnel in developing an effective emergency planning system. This course offers training in the fundamentals of the emergency planning process, including the rationale behind planning. It will develop your capability for effective participation in the all-hazard emergency operations planning process to save lives and protect property threatened by disaster. 240 minutes. **Intermediate Course.**

Practical Exercise Coordination and Design:

This course addresses practical exercise coordination with stakeholders, customers and local, state and federal emergency support staff and agencies. It includes exercise design constructs following FEMA standards. One day. **Advanced Course.**

Planning, Coordination and Execution: Table-Top Exercises, Small-Scale and Large-Scale field Exercises:

IIF will tailor an exercise for your health care facility with a myriad of scenarios. Below find the courses that can be tailored for a TTX:

- a. **Oklahoma City CBRNE/WMD Table Top Exercise: 2014:** What if a Weapons of Mass Destruction (**WMD**) had been used in the Oklahoma City terror incident. An emergency management scenario asks “How would you respond accordingly?” We will design an incident scenario to test your response to and mitigation factors for such an incident. Select a CBR or N for this course. Challenges to First responders and health care professionals are addressed. A one day Table Top Exercise. **Advanced Incident Command Level Course.**
- b. **Biological Disease Table Top Exercise:** You choose a biological agent from the following list below. We will design an incident scenario to test your response to and mitigation factors for such an incident. Challenges to First responders and health care professionals are addressed. A one day Table Top Exercise. **Advanced Course. (+)** {Bacillus Anthracis, Brucella SPP, Burkholderia SPP, Yersinia Pestis, Francisella Tularensis, Chlamydial Agents (C Psittaci), Coxiella Burnetii (Q Fever), Orthopox Viruses (Smallpox), Encephalitis Viruses (VEE), Hemorrhagic Fevers (Ebola, Marburg, Yellow), Influenzas (A, B, C), Botulinum Toxins (A, B, E, F, G), Ricin, Marine Toxins (Microcystine), Staphylococcal Enterotoxin B, Trichothecene Mycotoxins (T2), Epsilon Toxin of Clostridium Perfringens, Shigella3, Vibrio Cholerae3}.
- c. **Radiological Dispersal Device Table Top Exercise:** You choose a radiological agent from the following list below. We will design an incident scenario to test your response to and mitigation factors for such an incident. Challenges to First responders and health care professionals are addressed. A one day Table Top Exercise. **Advanced Course. (+)** {Americium, Radium, Plutonium-238, 239, Uranium-234, 235, 238, HEU, EU, DU Iodine-123, 125, 129, 131; Strontium-90; Cesium-137; Iridium-192; Cobalt-60}
- d. **Joint Reception Staging and Onward Movement and Integration: Key consideration 2014:** How to care for the movement of emergency response assets and large populations during an emergency addressing special population groups, security, mass care, first responder support and evacuation. A one day interactive course on preparations, plans and special considerations. **Intermediate Course.**
- e. **Chemical, Biological, Radiological, Nuclear and High Yield Explosives (CBRNE) assets and construct:** A briefing on the CBRNE Emergency Response capabilities of the US Military (National Guard and Active Duty Forces) 75 minutes. **Basic Course.**

- f. **Improvised Nuclear Device/Weapon 10KT Table-Top Exercise**. Introduction to 10KT Improvised Nuclear Device/Nuclear detonation in a major city and the extreme damage it has on the infrastructure. We will design an incident scenario to test your response to and mitigation factors for such an incident. Challenges to First responders and health care professionals are addressed. A one day Table Top Exercise. 240 minutes. **Advanced Course. (+)**
- g. **Psychological considerations: CBRN**: A graphic depiction of the psychological effects that a CBRN attack has on a populace. 60 minutes. **Intermediate Course.**
- h. **Madrid Bombing Table Top Exercise addressing if a WMD was used**: A detailed, graphic presentation of the Madrid terrorism attack and a scenario if a WMD was used. Challenges to First responders and health care professionals are addressed. 240 minutes. **Advanced Course.**
- i. **Nerve Agent**: A graphic depiction of WMD/CBRN and nerve agent damage on human physiology. Advanced physiology and the challenges in caring for these types of injuries in the EMS and medical center arena. The challenges of differentiation of these agents and a terrorism WMD incident are addressed. An advanced understanding of the principles of contamination and medical care while in PPE. 240 minutes. **Advanced Course. (+)**
- j. **Decontamination in WMD/CBRNE/TIC/TIM environments**. The challenges. 75 minutes. Challenges to First responders and health care professionals are addressed. **Intermediate Course.**
- k. **Chemical Event of National Significance**: You choose a chemical agent from the following list below. We will design an incident scenario to test your response to and mitigation factors for such an incident. Challenges to First responders and health care professionals are addressed. A one day Table Top Exercise. **Advanced Course (+)** {Mustards (Suflur Mustard), Lewisite, Cyanide (AC), Arsine, Hydrogen Sulfide, Sulfur Dioxide, Methyl Isocyanate, GA (Tabun), GB (Sarin), GD (Soman), VX, Phosgene Oxime, Sulfuric Acid, Tungsten Hexafluoride, Chlorine, Chloropicrin, Phosgene, Ammonia, Boron Trichloride, Diborane, Hydrogen Halides, Nitric Acid Fuming, Acrolein, Ethylene Oxide.}
- l. **Hurricanes**: Challenges, damage and impact in providing support to Civil Authorities and citizens. An All-Hazards approach. 120 minutes. **Basic Course**
- m. **Pandemic Events: preparation 2013 and beyond**: A graphic depiction of the effects and interruption of a pandemic event on continuity of operations and government. The course examines the effects on the populace in particular, the pulmonary system and the challenges in caring for these types of injuries in the EMS and medical systems arena. An advanced understanding of the principles of contamination and medical care while in Protective Personal Equipment (PPE) and the challenges for the National Guard and other entities. An advanced understanding of the principles of contamination and medical care while in PPE. 2013. 90 minutes. **Intermediate Course**