

EMI Certificate Courses Offered at the 2012 National Hurricane Conference

BY RESERVATION ONLY - YOU MAY ONLY REGISTER FOR ONE EMI COURSE

#1 Debris Management Course (40 max participants)

Wednesday March 28 8:30 am through Thursday, March 29 5:00 pm

Course Goal: This 2 day workshop provides an overview of issues and recommended actions to prepare for, respond to, and recover from a major debris-generating event (with emphasis on state and local responsibilities).

Target Audience: The course is intended for local, state and federal personnel who are responsible for planning and/or implementing debris removal and disposal.

Instructor: Marty DiGregory, Emergency Management Institute

#2 L212 Unified Hazard Mitigation Grant Assistance Program: Developing Quality Application Elements Course (35 max participants)

Wednesday March 28 8:30 am through Thursday, March 29 5:00 pm

Course Goal: This 2 day course will provide grant applicants and sub-applicants the knowledge to develop and submit Hazard Mitigation Assistance (HMA) Applications. It is designed to clearly explain and apply mitigation concepts; identify and develop eligible mitigation projects; prepare and submit successful grant applications; and identify Unified HMA programs that could fund mitigation plans and projects.

Target Audience: The course is intended for personnel of state and local governments, tribal governments and private non-profit (PNP) organizations that are eligible applicants for HMA grants; State mitigation staffs responsible for assisting Unified HMA sub-applicants: FEMA employees who assist state mitigation staff and/or who are responsible for reviewing Unified HMA grant applications and/or monitoring Unified HMA awards; and staffs of public or private sector organizations that offer consulting services to Unified HMA grant applicants.

- **Prerequisites:**

- IS-393.A – Introduction to Hazard Mitigation

- <http://training.fema.gov/FMIWeb/IS/is393A.asp>

- IS-212 – Introduction to Unified Hazard Mitigation Assistance

- <http://training.fema.gov/EMIWeb/IS/is212.asp>

Instructors: Gopal Raja and JoAnna Wagschal

3 L311 Hurricane Readiness Course for Coastal Communities (150 max participants)

Monday March 26 8:30 am to 5:00 pm

Course Goal: This 1 day course is an introduction to the National Hurricane Center's operations, forecast procedures and products and how to incorporate them into planning and response. Topics include hurricane hazards, how forecasters use model guidance, readiness checklists, decision aids, and evacuation planning

Target Audience: This course is intended for planners responsible for developing or revising hurricane operations plans and procedures for coastal communities.

Instructors:

Dan Brown, National Hurricane Center
Robbie Berg, National Hurricane Center
Jamie Rhome, National Hurricane Center
Brandon Bolinski, FEMA Region IV
Paul Morey, FEMA Region I

#4 L310 Hurricane Readiness for Inland Communities (50 participants)

Monday March 26 8:30 am to 5:00 pm

Course Goal: The Hurricane Readiness for Inland Communities course is a 1 day course based on the L311 Hurricane Readiness for Coastal Communities. This course differs from the latter by specifically discussing the inland hazards from tropical systems, highlighting the inland flood threat. This course also covers the tools that help analyze these threats, the planning decisions pre-season, pre-landfall, and post-storm, with the concept of using a Hurricane Readiness Checklist

Target Audience: This course is aimed at local inland emergency managers to build their capacity to prepare and respond to tropical systems.

Instructors:

Rebecca Jennings, FEMA Region IV

#5 L336 Mitigation Planning for Local Governments (50 participants)

Wednesday March 28 8:30 am through Thursday, March 29 5:00 pm

Course Goal: The **CANCELLED** Mitigation Act of 2000 which amends the Robert T. Stafford Disaster Relief and Assistance Act by, among other things, adding a new section, 322-Mitigation Planning. 322 requires local governments to prepare and adopt jurisdiction-wide hazard mitigation plans as a condition of receiving Hazard Mitigation Grant Program (HMGP) funds to "brick and mortar" mitigation projects. The workshop assists representatives of local communities or multi-jurisdictional planning areas to develop a mitigation plan that meets community needs as well as the Section 322 local government planning requirements as described in 44 CFR Section 201.6. It explains each of the requirements, demonstrates how FEMA's new Mitigation Planning How-to-Guides can be used to address each requirement, and provides opportunities to begin the planning process in group activities with representatives of the same community or planning area.

Target Audience: Recommended for representatives of local governments: elected officials, managers, planners, emergency program managers, and other staff with expertise needed for mitigation projects.

Instructor: Dawn Warehime

FEMA Courses Offered at the 2011 National Hurricane Conference

March 26-29, 2012

Sponsored by the Federal Emergency Management Agency

HURREVAC 2010 (50 students per 1/2 day session)(choose only one session)

#1	Intro to HURREVAC 2010	Monday, March 26	8:30 am to 12:00 pm
#2	Applying HURREVAC 2010	Monday, March 26	1:30 pm to 5:00 pm
#3	Intro to HURREVAC 2010	Wednesday, March 28	8:30 am to 12:00 pm
#4	Applying HURREVAC 2010	Wednesday, March 28	1:30 am to 5:00 pm

HURREVAC is a decision-support tool used by emergency managers to gather the information they need to assist their evacuation decisions. The software couples hurricane evacuation study (HES) data with real-time weather forecast data from the National Hurricane Center. This combination allows users to graphically display specific local evacuation times for decision-making as hurricanes approach.

To take full advantage of the latest programming technologies and incorporate feedback from the HURREVAC user community, the National Hurricane Program (NHP) decided to reprogram HURREVAC 2000. The new generation of HURREVAC is coined HURREVAC 2010. The Intro to HURREVAC 2010 class includes the basics for beginners with the Applying HURREVAC 2010 is an intermediate level course that will explore the top features in the new program and uses before, during, and after a hurricane threat.

Please note that each student will need to bring a laptop with HURREVAC 2010 already loaded. HURREVAC 2010 will be released on March 1, 2010 and is only available for government users with emergency management responsibilities. To get this program, please register at www.hurrevac.com after March 1, 2010.

Please download the Hur2010_Setup.exe <http://www.hurrevac.com/beta/Hur2010_Setup.exe> file program to your computer and then run it (the default settings will ensure the program works properly). Very important - you should have admin rights to the computer for the installation and any updates that may be needed to make the program fully functional. Please test the program and make sure it works. To have complete functionality at the training, please download all of the coastal state hurricane evacuation study times prior to class via the setup button and the state plug-ins tab.

Instructors:

Monday AM: John Eringman, USACE

Monday PM: Chris Penney, USACE

Wednesday AM: Don Cresitello, USACE

Wednesday PM: Chris Penney, USACE

**SLOSH Training at the 2012 National Hurricane Conference
March 29, 2012**

SLOSH Training (50 students per 1/2 day session)(choose only one session)

- #1 SLOSH Training Thursday, March 29 8:30 am to 12:00 pm**
- #2 SLOSH Training Thursday, March 29 1:30 pm to 5:00 pm**

An Introduction to Storm Surge, the NWS SLOSH Model, and SLOSH Based Products

The need for highly accurate storm surge information and products aimed at significantly reducing loss of life and promoting optimally resilient coastal communities has never been greater. This session will focus on current National Weather Service tools and products and how to best use these products for sound decision-making. Topics will include:

Introduction to Storm Surge

- Definition of storm surge/storm tide/total water
- Storm Surge Impacts
- Measuring storm surge
- Available observations, limitation, applications
- Vertical datums
- Factors impacting storm surge

Forecasting Storm Surge

- Introduction to SLOSH
- SLOSH storm surge products
- NHC storm surge operations

SLOSH Display Program

- Instruction on how to obtain and install the SLOSH Display Program (SDP)
- Demonstration of SDP capabilities

Please note that each student will need to bring a laptop.

Instructors:

Jamie Rhome, National Hurricane Center
Arthur Taylor