

EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

Course: *IS-324.a Community Hurricane Preparedness Course - Update to Cooperative Program for Operational Meteorology, Education, and Training*

Date: On-going Independent Study course.

NOTE: This course is on a non-federal government website operated by the Cooperative Program for Operational Meteorology, Education, and Training (COMET).

Course Description:

Originally published about 10 years ago, the Community Hurricane Preparedness on-line training module was recently updated and released in time for the 2010 hurricane season. The objective of the CHP module is to provide training to assist the emergency management community and local officials in making the best decisions possible to protect their communities during tropical cyclone events.

The COMET® Program developed both the original and revised versions in collaboration with the Federal Emergency Management Agency (FEMA) and the National Hurricane Center (NHC). NHC meteorologists updated the module content on NHC products, which have changed greatly during the past 10 years. FEMA Region IX hurricane specialists provided current information on decision-making tools that can assist emergency managers in response and evacuation decision-making during hurricane threats.

Course Goals:

At the conclusion of the course, the student will be able to:

- Identify how tropical cyclones form, their climatology, typical tracks, and active season in the Atlantic and Gulf of Mexico.
- Describe the various impacts from tropical cyclone hazards including high winds, storm surge, tornadoes, and heavy precipitation.

- Demonstrate familiarity with the tropical cyclone forecast process and terminology.
- Explain the use and limitations of products and tools provided by the FEMA, NHC, and the National Weather Service Weather Forecast Offices (NWS WFOs) for hurricane preparedness, planning, response, and operations.
- Analyze various resources of information and formulate a plan for dealing with a possible hurricane.

Prerequisite: None

Course Length: 10 hours

Target Audience:

The primary audience is emergency managers responsible for the response and evacuation decision-making process during hurricane threats.

Continuing Education Units (CEUs):

The Emergency Management Institute (EMI) awards 1 CEU for completion of this course.

To Apply:

The CHP module can be found at www.meted.ucar.edu/hurricane/chp/. The COMET/MetEd website is available at www.meted.ucar.edu. Registration is required to access all MetEd courses, which are provided at no-cost.

Participants can also log in to the EMI Independent Study Program at <http://training.fema.gov/EMIWeb/IS/is324a.asp>.

For more information, contact Joe Bills at (301) 447-1356 or joseph.bill@dhs.gov

BULLETIN