



## Course: *E0179 Hazus for Disaster Operations*

**Course Date:**

September 17-20, 2018

**Travel Dates:**

September 16 and 21, 2018

**Course Length:**

This course is 4 days in length.

**Location:**

Emergency Management Institute (EMI)  
National Emergency Training Center (NETC)  
Emmitsburg, Maryland

**Course Description:**

This course builds valuable skills for effectively using Geographic Information Systems (GIS) tools, with emphasis on Hazus-MH, to support disaster operations. Participants learn the roles and responsibilities of the disaster management team as well as how GIS can support the activities that they perform. Particular emphasis is placed on strategies for identifying, acquiring, and analyzing appropriate GIS compatible data for disaster operations. Numerous hands-on activities provide examples of effective applications of GIS tools, with a focus on Hazus-MH. These activities address areas such as debris management, sheltering, and infrastructure damage assessment. Participants also complete a capstone activity that provides an opportunity to use Hazus-MH to support a realistic disaster scenario that is based on a community of interest to the participants.

**Course Goal:**

Upon completion of this course, participants should be able to:

1. Define the roles and responsibilities of the disaster operations team that can be supported by geospatial tools and data.
2. Explain how the capabilities of Hazus-MH can support disaster operations activities.
3. Identify strategies for improving Hazus-MH inputs and other related GIS data in order to derive the most benefit from GIS tools when applied to disaster operations.

**Prerequisites**

**Required:** E0313, Basic Hazus-MH and skills equivalent to those taught in E0190, ArcGIS for Emergency Managers.

**Continuing Education Units (CEU's):**

EMI awards 2.8 CEUs for completion of this course.

**Target Audience:**

FEMA Mitigation staff, Mitigation Disaster Reservists, and State Building Science and GIS professionals; additionally, Federal, state, local, and tribal officials who have a role and responsibility in the JFO, with priority given to Mitigation, Individual Assistance (IA), and Public Assistance (PA). The course also targets select decision-makers on the NRCC, in the Regional Operations Center, and the State Emergency Operations Center.

# TRAINING OPPORTUNITY

## To Apply:

Complete a FEMA Form 119-25-1, General Admissions Application, with student signature and signature of supervisor or sponsoring agency official. Submit the application through the State Emergency Management Training Office. FEMA Regional employees should submit their application to their Regional Training Manager (RTM). Tribal representatives can submit their application directly to NETC Admission Office. Tribal government representatives or Federal government employees DO NOT need to submit applications through the State Emergency Management Training office or FEMA Regional Office. Mail, scan and e-mail, or fax the signed Application to:

NETC Admissions Office (Room I-216)  
National Emergency Training Center  
16825 South Seton Avenue  
Emmitsburg, MD 21727-8998  
Phone: (301) 447-1035  
Fax: (301) 447-1658  
Email: [netcadmissions@fema.dhs.gov](mailto:netcadmissions@fema.dhs.gov)

Scan the QR Code, or click the link to get information on how to apply for EMI courses:



<http://training.fema.gov/Apply/>

Note to RTMs and RPMs and STOs: The FEMA Form 119-25-1 must be received by NETC Admissions – no later than August 6, 2018.

## Application Review:

In order to be evaluated for admission into this course, block #16 on the application form must be completed. Please refer to the Target Audience above and indicate how you meet the requirements based upon your position and experience.

Upon acceptance into the course, NETC Admissions will mail out an Acceptance Letter and Welcome Package outlining travel information, NETC shuttle services, lodging and other

logistics. Scan the QR Code below, or click the link for a PDF copy of the NETC Welcome Package online:



[http://training.fema.gov/EMIWeb/downloads/NETC\\_Welcome\\_Package.pdf](http://training.fema.gov/EMIWeb/downloads/NETC_Welcome_Package.pdf)

Lodging is provided for course participants on the NETC campus. Participants staying overnight on campus are required to purchase a meal ticket for the duration of the training activity. Notify the NETC Transportation Office at least 2 weeks prior to the course date to reserve a seat. Call (301) 447-1048, ext. 1113, or email [FEMA-netc-housing@fema.dhs.gov](mailto:FEMA-netc-housing@fema.dhs.gov).

## Travel Authorizations:

PFT and CORE employees must ensure their travel authorization (TA) is completed through Concur Government Edition (CGE) Travel System for course offerings.

All Federal travelers must have an approved TA prior to travel. A copy of the TA must be presented upon arrival. No exceptions are made to the NETC policy.

## Notice to Applicants for EMI courses:

Individuals applying for EMI classes will be required to register using the FEMA Student Identification (SID) number. This number will be used in place of the Social Security Number (SSN) on your application form. **The SSN is no longer required.**

## How do I obtain my FEMA SID number?

- Step 1: To register, go to <https://cdp.dhs.gov/femasid>
- Step 2: Click on the "Register for a FEMA SID" button on screen.
- Step 3: Follow the instructions and provide the necessary information to create your account.
- Step 4: You will receive an email with your SID number. You should save this number in a secure location.

# TRAINING OPPORTUNITY

## **NATIONAL EMERGENCY TRAINING CENTER (NETC) CAMPUS ACCESS – REAL ID ACT STANDARDS**

Does your ID meet the Real ID Act standards? Anyone entering the National Emergency Training Center (NETC) campus is required to show valid photo identification that meets [REAL ID Act standards](#). The purpose of the REAL ID Act is to stop terrorists from evading detection by using false identification. Check to see if your state is compliant at <https://www.dhs.gov/current-status-states-territories>.

If your driver's license does not meet the requirements of the REAL ID Act, you will need to bring one of the following acceptable forms of identification:

- A valid U.S. passport or passport card.
- A valid federal employee, military, or veteran ID card.
- A valid state-enhanced driver's license (Contact your state's motor vehicle department for availability).

Students from non-compliant states (a regular driver's license from these states will not be accepted) who do not possess any acceptable form of identification may request a National Crime Information Center (NCIC) check from the NETC Security Office. Note: This is a one-time NCIC check; a successful NCIC check is valid for 180 days; within the 180 day time-frame a student is expected to obtain a compliant form of identification).

Submit the following information to [Michael.Wells@fema.dhs.gov](mailto:Michael.Wells@fema.dhs.gov) in a password-protected document at least three weeks before your class:

- Your full name
- Date and place of birth
- Social Security Number

Students arriving at the NETC campus without a compliant ID or a successful NCIC criminal history check will be sent home at their own expense without receiving a stipend reimbursement.

Questions related to NETC campus access identification should be directed to [Jane.Sentz@fema.dhs.gov](mailto:Jane.Sentz@fema.dhs.gov) or 301-447-7207.

### **EMI Point of Contact:**

For additional information contact the course manager, Paul Ganem at (301) 447-1172 or by email at [Paul.Ganem@fema.dhs.gov](mailto:Paul.Ganem@fema.dhs.gov).

# TRAINING OPPORTUNITY