



## Course: *E0179 Hazus for Disaster Operations* **UPDATED IN 2019**

**Course Date:**

July 27-30, 2020

**Travel Dates:**

July 26 and 31, 2020

**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, 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. 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 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 and skills equivalent to those taught in E0190 ArcGIS for Emergency Managers.

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

EMI awards 3.2 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.

**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

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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 June 12, 2020.

#### **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 email 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.

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

For additional information regarding the course content: contact the course manager, Paul Ganem at [Paul.Ganem@fema.dhs.gov](mailto:Paul.Ganem@fema.dhs.gov).

#### **NETC Admissions Point of Contact:**

All admissions questions (application status, transcript requests, special needs requests, etc.) need to be directed to: [NETC Admissions](#) at: (301) 447-1655 or email at: [NETCadmissions@fema.dhs.gov](mailto:NETCadmissions@fema.dhs.gov)

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No. 1480

Tuesday, March 26, 2019