



E0317 Comprehensive Data Management for Hazus

Course Dates:

September 20–23, 2021

Travel Dates:

September 19 and September 24, 2021

Course Length:

This course is 4 days in length.

Location:

Emergency Management Institute (EMI) on the campus of the National Emergency Training Center (NETC), Emmitsburg, Maryland

Course Description:

This course provides an in-depth exploration of the Hazus inventory, which describes the buildings, infrastructure, and populations that are at risk from hurricanes, floods, and earthquakes. It includes an overview of the methodologies that were used to develop and compile the Hazus-provided inventory. However, the focus of the course is on developing the technical skills for updating and maintaining the inventory with user-provided data.

Participants will work extensively with a variety of data management tools including ArcGIS. It is expected that they will have experience with ArcGIS prior to attending the course. Those without this experience will be challenged to successfully engage in course activities.

Course Objectives:

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

- Understand the structure of Hazus inventory, including file locations and contents, and navigate the datasets.

- Demonstrate familiarity with the Comprehensive Data Management System GUI.
- Prioritize the most important parts of the Hazus inventory that require updating based on project needs.
- Identify typical sources of information that can be used to update the Hazus inventory.
- Demonstrate how to export data from a state dataset using the CDMS.
- Use the CDMS to improve both aggregate and site-specific Hazus inventory with user-provided data.
- Identify strategies to manage inventory data updates in your community.

Prerequisites:

E0313, Basic Hazus, and skills equivalent to those taught in E0190, ArcGIS for Emergency Managers.

Continuing Education Units (CEUs):

EMI awards 2.8 CEUs for completion of this course.

Target Audience:

Federal, state, local, and tribal emergency managers, planners, and GIS specialists who want to learn how to integrate user-developed building and other non-hazard inventory data into the Hazus modeling process. A working knowledge of ArcGIS, including the ability to create and manipulate data, is required.

To Apply:

Scan the QR Code, or [click the link for information on how to apply for EMI courses](#):



https://training.fema.gov/netc_online_admissions

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Application Review:

To be evaluated for admission into this course, please upload required attachments. Please refer to the Target Audience above and indicate how you meet the requirements based upon your position and experience.

Travel and Housing Information:

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):



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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 shuttle seat.

Details for the above are in the Welcome Package.

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)

<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 Training Point of Contact:

For additional information, contact the Mitigation Branch at (301) 447-1152 or by email at fema-emi-mit@fema.dhs.gov.

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