



Course: *E0190 ArcGIS for Emergency Managers*

Course Dates:

- January 13-16, 2020
- May 11-14, 2020

Travel Dates:

- January 12 and 17, 2020
- May 10 and 15, 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 teaches new GIS users how to apply the ArcGIS for Desktop software to support disaster mitigation, response, recovery, and risk management. ArcGIS for Desktop allows users to analyze their data and create geographic knowledge to examine relationships, test predictions, and ultimately make better decisions. Participants complete numerous hands-on activities that help them learn to develop informative maps, as well as, to use tools that answer questions based on where things are located and what is known about them. It also develops a variety of skills that can be used to create, edit, manage and analyze both spatial and tabular data. While this course does not provide hands-on instruction specifically on Hazus-MH, all activities use Hazus-MH inventory and analysis outputs.

Course Goal:

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

1. Learn how GIS can be used by emergency management professionals.

2. Develop a working knowledge of the most commonly used ArcGIS tools - particularly those related to creating maps and asking questions.
3. Identify examples of advanced GIS tools and techniques that are available for exploration outside of this course.

Prerequisites

None.

Continuing Education Units (CEU's):

EMI awards 3.2 CEUs for completion of this course.

Target Audience:

Federal, state, local, and tribal emergency managers, as well as, specialists responsible for risk assessment, response, recovery and other emergency management related activities that have an interest in using ArcGIS to support their needs.

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

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Phone: (301) 447-1035

Fax: (301) 447-1658

Email: netcadmissions@fema.dhs.gov

Applications for this course must be received by NETC Admissions no later than **Nov 29, 2019 and April 24, 2020** respectively.

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



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

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

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.

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.

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 Jason.Cawthon@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

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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 or 301-447-7207.

EMI Point of Contact:

For additional information regarding the course content: contact the course manager, Paul Ganem at 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

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