

EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

Course: E190 Introduction to ArcGIS for Emergency Managers

Dates: October 29 – November 1, 2012

Course Length:

4 full days. Travel days are Sunday and Friday.

Course Description:

E190 Introduction to ArcGIS for Emergency Managers is designed to provide the essential ArcGIS skills and knowledge to effectively use the Hazards – United States Multi-Hazard (HAZUS-MH) software. The course combines lectures and hands-on exercises that present practical examples of how to use GIS for disaster mitigation and response.

Course Goals:

1. Course topics include an introduction to GIS concepts; tools for symbolizing data; tools for querying and analyzing data; data management; manipulating tabular data; understanding coordinate systems; basic editing; spatial data adjustment; geocoding; and a survey of some of the advanced options provided by ArcGIS and the Spatial Analyst extension through the use of geodatabases and raster data.
2. The course will conclude with an introduction to HAZUS-MH with a focus on how to apply the tools and techniques covered in the preceding sections of the class.

Continuing Education Units (CEU's):

The Emergency Management Institute (EMI) awards 2.8 CEUs for completion of this course.

Target Audience:

The course is intended for the following: State and local emergency managers; State and local GIS specialists responsible for risk assessment activities; regional personnel responsible for mitigation and response activities; other Federal agencies with a need to conduct risk assessment; and State and local planners. The need to attend this training must be documented in block 16 of the application.

Location:

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

To Apply:

Complete a FEMA Form 119-25-1, General Admissions Application for each person, with student signature and signature of supervisor or sponsoring agency official. Submit the applications through the State emergency management office who will mail, scan, or fax them 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: netc-admissions@fema.dhs.gov

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FEMA Regional employees should submit their application to their Regional Training Manager (RTM).

The FEMA Form 119-25-1 must be submitted to NETC Admissions by October 1, 2012.

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 student selection criteria listed below 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/Welcome Package outlining travel information, NETC shuttle services, lodging and other logistics. 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) 447-1113, or email to netc-housing@fema.dhs.gov.

Selection Criteria:

The course is intended for State and local emergency managers; State and local GIS specialists responsible for risk assessment activities; regional personnel responsible for mitigation and response activities; other Federal agencies with a need to conduct risk assessment; and State and local planners.

Notice to Applicants for FY 2013 Courses:

Individuals applying for EMI classes will be required to register using a 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?

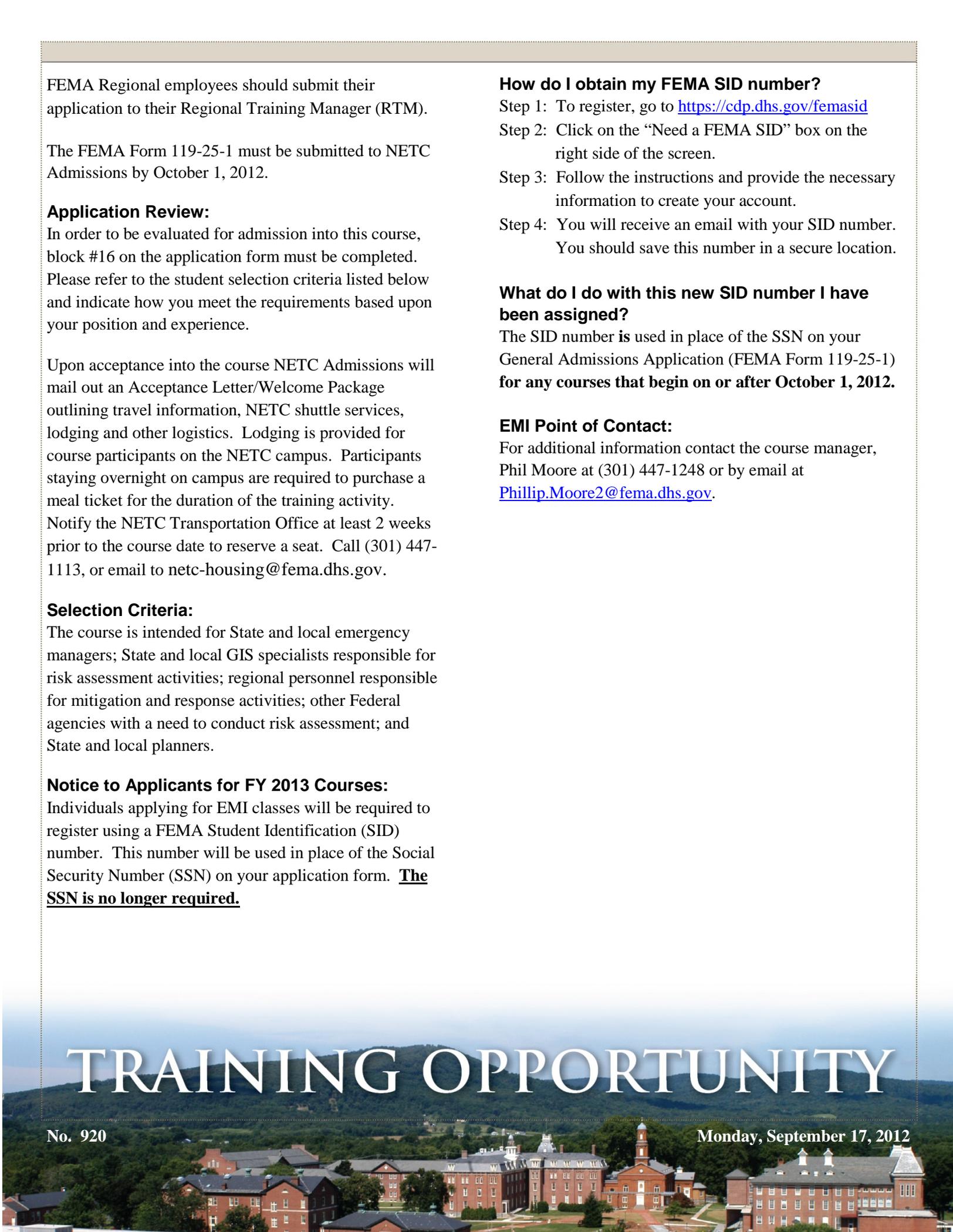
- Step 1: To register, go to <https://cdp.dhs.gov/femasid>
- Step 2: Click on the “Need a FEMA SID” box on the right side of the screen.
- Step 3: Follow the instructions and provide the necessary information to create your account.
- Step 4: You will receive an email with your SID number. You should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

What do I do with this new SID number I have been assigned?

The SID number is used in place of the SSN on your General Admissions Application (FEMA Form 119-25-1) for any courses that begin on or after October 1, 2012.

EMI Point of Contact:

For additional information contact the course manager, Phil Moore at (301) 447-1248 or by email at Phillip.Moore2@fema.dhs.gov.



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