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FEMA

Emergency Management Institute

EMI GRAM

FEMA
National Emergency Training Center
Emmitsburg, MD 21727

Course: E190 Introduction to ArcGIS for HAZUS MH Users

Dates: February 25-28, 2008

This course is designed to provide the essential ArcGIS skills and knowledge to effectively use the HAZUS-MH software. The course combines lectures with hands-on exercises that present practical examples of how to use GIS for disaster mitigation and response. Course topics will 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. The course will conclude with an introduction to HAZUS-MH with a focus on how to apply the tools and techniques covered in the proceeding sections of the class.

Prerequisite: None

Course Length: Course starts Monday at 8:30 a.m. and ends Thursday at 4:00 p.m. Buses depart from the NETC campus Friday at 9:30 a.m.

Audience: This 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. Participants must currently use or be planning to use GIS and HAZUS. Applicants will be enrolled on a first-come, first-served basis.

Location: National Emergency Training Center in Emmitsburg, Maryland.

Continuing Education Unit (CEU): The Emergency Management Institute (EMI) awards 2.0 CEU's for successful completion of this course.

To Apply: Please submit a FEMA Form 75-5, General Admission Application with student signature and supervisor or sponsoring office signature through the State emergency management training office. FEMA regional employees should submit their applications to the Regional Training Manager. ***All applications MUST be sent directly to the NETC Admissions Office, 16825 South Seton Avenue, Emmitsburg, Maryland 21727 or faxed to (301) 447-1658.***

For further information on enrollment, please contact the NETC Admissions Office, (301) 447-1035, or fax your request to (301) 447-1658. For further information on the course, please refer to the course web site at: http://training.fema.gov/emiweb/EMICourses/e172.asp or contact the EMI course manager, Phillip Moore, (301) 447-1248 or by email at phillip.moore@dhs.gov.