

# EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

## Course: *E0279 Retrofitting Flood-Prone Residential Buildings*

**Course Dates:**

May 2–5, 2016

**Travel Dates:**

May 1 and May 6, 2016

**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 provides engineering and economic guidance to architects, engineers, and local code enforcement officials in retrofitting existing one- to four-family residential structures situated in flood-prone areas. The retrofitting measures presented are creative, practical, compliant with applicable floodplain regulations, and satisfactory to most homeowners.

**Course Goals:**

This course will cover the concepts of flood-proofing and retrofitting, regulatory framework, design parameters, benefit-cost analysis, and technical feasibility considerations. Participants will complete a design activity on a real-life case study. The course will also include a computer laboratory session with hands-on exercises using the FEMA benefit-cost analysis program modules.

**Prerequisites:**

None

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

The EMI awards 2.8 CEUs for completion of this course.

**Continuing Education Credits (CEC's):**

The Association of State Floodplain Managers (ASFPM) awards 12 CECs (Core) for completion of this course.

**Target Audience:**

The primary audience for this course is engineers and architects. Floodplain Managers and Building Code Officials are also encouraged to attend. Hazard Mitigation, Planning, Zoning, Public Works, and other building officials with building science knowledge and also those from the private sector, such as engineering firms may also apply.

**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 no later than 6 weeks prior to the start of the course. Mail, scan, or fax the 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)

# TRAINING OPPORTUNITY

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 March 21, 2016.**

**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 section referenced 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/Welcome Package outlining travel information, NETC shuttle services, lodging and other logistics. Scan the QR Code, 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 “Need a FEMA SID” button 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.

**EMI Point of Contact:**

For additional information contact the course manager, Jordan T. Manos, P.E., S.E., PMP, at (301) 447-1356 or by email at: [Jordan.Manos@fema.dhs.gov](mailto:Jordan.Manos@fema.dhs.gov)

# TRAINING OPPORTUNITY

