

EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

Course: *E0386 Residential Coastal Construction*

Course Dates:

August 22–25, 2016

Travel Dates:

August 21 and August 26, 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 is designed to train participants to effectively use FEMA P-55, Coastal Construction Manual (4th Edition). The course and publication provide a comprehensive approach to planning, siting, designing, constructing, and maintaining homes in the coastal environment. The course contains in-depth descriptions of design, construction, and maintenance practices that, when followed, will increase the durability of residential buildings in the harsh coastal environment and reduce economic losses associated with coastal natural disasters

Course Goals:

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

1. Understand the basic principles of designing in coastal environment: Design premise, Design framework, Constraints, Defining a “successful” building.
2. Understand the differences in design requirements and expected performance between coastal construction and inland construction.

3. Understand the significance and “lessons” of historical events at the coast.
4. Describe minimum requirements and “best practices” for coastal construction.
5. Identify coastal hazards at potential building sites and identify where to obtain pertinent information.
6. Understand how to calculate design loads and conditions.
7. Understand the continuous load path principle.
8. Identify siting, design, construction, and maintenance defects that result in vulnerable buildings.

Prerequisites:

None

Continuing Education Units (CEU's):

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.

TRAINING OPPORTUNITY

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

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 July 11, 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

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.

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

TRAINING OPPORTUNITY

