

EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

Course: *E279 Retrofitting Flood-prone Residential Buildings Course*

Dates: June 27-30, 2011

Course Description:

As Americans recover from the latest series of major flood disasters, design professionals and government officials are increasingly called upon to provide technical assistance to reduce or eliminate future flood damage. This recently updated 4-day course provides participants the opportunity to learn current engineering principles and practices for retrofitting flood-prone residential buildings.

Course Goal:

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 exercise on a real-life case study. The course will also include a computer laboratory session with hands-on exercises using the Federal Emergency Management Agency (FEMA) benefit-cost analysis program modules.

Course Length:

This course is 4 days in length. Travel days are Sunday and Friday.

Continuing Education Units (CEUs):

The Emergency Management Institute (EMI) awards 2.9 CEUs for completion of this course.

Prerequisites:

None

Target Audience:

The course is intended for engineers, architects, and building code officials. Floodplain management, hazard mitigation, planning, zoning and public works officials with engineering, architectural, or building science knowledge may also apply.

Location:

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

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 who will fax it to the NETC Admissions Office at (301) 447-1658.

For further enrollment information, refer to the EMI web site at <http://training.fema.gov/apply>.

EMI Point of Contact:

For course information, contact the EMI course manager, Joe Bills at (301) 447-1356, 1-800-238-3358 (ext. 1356), or email joseph.bills@dhs.gov.

TRAINING OPPORTUNITY