

Continuing Education Opportunity!

Retrofitting Flood-Prone Residential Buildings (E279)



Seats are still available for FEMA's E279 course June 25th - 28th, 2012 at the beautiful Emergency Management Institute's (EMI) Emmitsburg, MD campus. **This course is pre-approved for 12 Core Continuing Education Credits (CECs) for CFMs.** If you are a state or local government employee you may attend the training for **FREE** with all expenses covered except meals (meal tickets are approximately \$100 for the week). Student Stipend amounts for state and local government employee travel cost reimbursement is detailed in the [Welcome Package](#) (pages 21 - 25).

Please feel free to forward this announcement to Engineering/Architect organization and/or school contacts. Instructors at local Technical School Building Construction departments may also find this course rewarding. These individuals could prove a valuable resource to help make your community more resilient during the next recovery from flood disaster. *Please share this opportunity with any others who may have an interest in attending the course.*

The primary audience for this course is engineers and architects however; floodplain managers and building code officials with building science knowledge are also encouraged to attend. Hazard mitigation, planning, zoning, public works, and other building officials with building science knowledge may also apply. **Please note:** It is necessary to have a basic knowledge of building science.

It is recommended that participants complete the following Independent Study course: [IS-279. Retrofitting Flood-Prone Residential Buildings](#). Taking IS-279 should help potential participants establish whether they have the necessary level of building science knowledge to fully benefit from this course.

To register for the E279 course please complete the EMI application (Form 119-25-1) found at: <http://training.fema.gov/Apply/>. Please apply early as seating is limited. For more information, go to <http://www.training.fema.gov/EMI> or contact the EMI Admissions Office at 301-447-1035.

COURSE DESCRIPTION

This course is designed to provide engineering and economic guidance on what constitutes proper retrofitting techniques for flood-prone residential structures. The course will focus on the concepts of flood-proofing, regulatory framework, controlling parameters, design practices, and benefit, cost, and technical feasibility analysis. There is a case study design exercise and a written examination.

This course will include the updated [P-259 Engineering Principles and Practices of Retrofitting Floodprone Residential Structures, Third Edition](#) published January 2012.



FEMA's Emergency Management Institute (EMI) offers a diverse selection of more than 400 floodplain and emergency management courses available to Local, State, Tribal floodplain and emergency managers, Federal partners, volunteer organizations and first responders from across the country.

