



FEMA Coastal Construction Manual (CCM) Course Residential Coastal Construction

FEMA Region II

290 Broadway, 30th Floor, Room #3 | New York, NY 10007

February 15-16, 2017 | 8:30 AM to 5:00 PM

This 2-day field course on *FEMA 55: Coastal Construction Manual* is designed to help architects, engineers, and building officials learn more about FEMA's recommended construction practices for residential buildings in coastal areas. The course will be focused to address the special needs of designers and officials in the greater New York/New Jersey region. Topics will cover such areas as siting in V and A Zones, designing for flood and wind loads, construction and maintenance issues, utility concerns, and septic systems in the flood zone. Special consideration will be paid to the lessons of Hurricane Sandy and how those lessons can be applied to waterfront communities, mixed-use developments, and denser urban housing. The goal is provide best practices and official FEMA guidance to design professionals on the unique hazards, building types, and policy requirements facing their own communities.

Through a variety of lecture, interactive, and problem-solving activities, participants will engage with the entire building process, from identifying and quantifying building hazards, to understanding siting, foundation, and retrofitting options. By the end of the course, participants should be comfortable with the fundamental principles needed to reduce hazard risk and build disaster resilience within their communities.

The course will be taught by **Scott Tezak, PE (Atkins North America)** and **John Squerciati, PE (Dewberry)**. Both instructors were involved in the development of FEMA 55 and have taught numerous post-disaster/hazard mitigation courses form FEMA: including the original 5-day FEMA 55 instructional course at FEMA's Emergency Management Institute in Emmitsburg, MD.

Seats are limited | Register by contacting Katrina.hill@fema.dhs.gov

Full 2-day course attendance is worth 6 PDH |

This course is offered free-of-charge | Course materials will be digital

