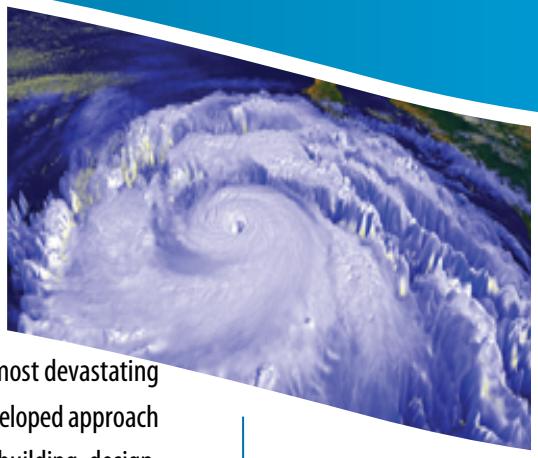
HURRIPLAN: Resilient Building Design for Coastal Communities

PER-306



Of all natural disasters, hurricanes are perhaps the most devastating to the built environment. HURRIPLAN, is a newly developed approach for hurricane resilient community planning and building design. Designing for hurricane hazards and community sheltering also provides the opportunity to deploy sustainable design strategies which enhance the resilience of coastal communities. HURRIPLAN is a two-day performance-level course which provides planning and design professionals with the knowledge and training necessary to design hurricane resilient commercial and institutional buildings. Through lectures and active learning components, existing regulations and beyond-code design guidelines are discussed and implemented. The culmination of the course includes the creation of a site plan and building design of a community safe room in a nearby hurricane-prone community.

WHO SHOULD TAKE THIS COURSE

This course is targeted for a broad cross section of professionals involved in emergency management, planners, building and zoning officials, mitigation specialists, developers, engineers, land owners, architects, building managers and owners.

MODULES

- ✓ Introduction to Hurricane Science
- ✓ Design Strategies Against Wind, Water and Debris
- ✓ Infrastructure Failure
- ✓ Current and Suggested Zoning and Building Codes
- ✓ FEMA Guidelines, Best Practices and Lessons Learned

August 18-19, 2016
8:00 am - 5:00 pm
Brooklyn, NY

LOCATION AND DETAILS:

New York City College of Technology - CUNY
Voorhees Hall
186 Jay Street, Suite V812 & V814
Brooklyn, New York 11201

REGISTER AT: https://ndptc.hawaii.edu/training

REGISTRATION ASSISTANCE CONTACT:

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This training course is approved for AIA/CES programs.
AIA members in good standing are eligible to earn 14 HSW units

NDPTC
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As a member of the National Domestic Preparedness Consortium, the NDPTC is a DHS/FEMA training partner dedicated to providing critical all-hazards training throughout the United States and its territories with an emphasis on natural hazards and island and coastal communities

FEMA