

HalfMoon Education Live Continuing Education Webinars

# Florida Residential Design to Manage Wind, Rain and Flood Loads

Online - Friday, October 28, 2022 | 8:30 am - 3:15 pm EDT

**Credits:**

Professional Engineers: 6.0 PDHs

Architects: 6.0 HSW CE Hours      AIA: 6.0 LU|HSW

International Code Council: .6 CEUs (Building)

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## Webinar Agenda Highlights (see course listing online for full agenda)

**Friday, October 28, 2022 | 8:30 am - 3:15 pm EDT**  
(including a 30-min. break)

**See Course Listing Online for Full Agenda**

### Designing to Manage Wind Loads

Understanding wind loads and applicable building codes  
Complying with ASCE 7-16 provisions on wind loads

### Designing to Manage Flood Loads

Governing body  
Code references  
Flood zoning  
Floodproofing methods  
ASCE 7-16 Load Combinations  
Flood Design

### Floodplain Design, Construction, and Impacts on Flood Insurance

Proper foundation flood vents and dry floodproofing techniques for buildings located in a flood zone  
FEMA Technical Bulletins 1, 2, and 3  
National Flood Insurance Program  
ASCE 24-14                      ICC  
Building code regulations and standards as they relate to sustaining foundations and overall business continuity in flood hazard areas  
The role of building compliance in securing lowering flood insurance rates and what mitigation solutions are available for both residential and non residential structures

### Designing Passive Floodproofing Solutions Using Floodproof Windows and Wall Systems

Evolution of floodproofing systems  
New generation of flood mitigation solutions  
Differences between active and passive dry floodproofing solutions  
Tests for impact windows, flood windows and flood walls  
Floodproof windows

### Presented by

#### Troy Bishop, P.E., G.C.

*President and Founder, Axiom Structures, Pompano Beach, FL*

#### Zachary Rubin, SE *Fort Lauderdale, FL*

#### Brian Shaw *Certified Floodplain Manager, Floodproofing.com*

#### Brian Johnson *Vice President of Sales, FENEX LLC*

### Tuition

**\$319** for individual registration

**\$289** for two or more registrants from the same company at the same time.

**Included with your registration:** PDF seminar manual.

### Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

## Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 HSW continuing education hours for licensed architects in all states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.0 LUIHSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

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