



## The American Institute of Architects Continuing Education Systems AIA/CES Registered Provider Program Summary

**Title:** Floodplain Design, Construction, and Impacts on Flood Insurance

**RSVP: Email** [aia@aiasww.org](mailto:aia@aiasww.org) (subject line: **Floodplain Design & your member #**)

**Length:** 1 Hour

**Provider #:** T058

**Credit:** 1 AIA-HSW, 1 CFM-CEC, 1 ICC-CEU

**Program #:** FP04

**Summary:** This course provides insight into the importance of proper foundation flood vents and dry floodproofing techniques for buildings located in a flood zone. It will identify FEMA Technical Bulletins 1, 2, and 3, the National Flood Insurance Program, ASCE 24-14, ICC, and Building Code regulations and standards as they relate to sustaining foundations and overall business continuity in flood hazard areas. The course will also analyze the role of building compliance in securing lowering flood insurance rates and what mitigation solutions are available for both residential and non residential structures.

After the course, participants will have a thorough understanding of floodproofing options and the important role they play in designing a sustainable structure.



### Learning Objectives:

- Describe floods and the potential hazards to buildings.
- Explain the differences between wet and dry floodproofing techniques.
- Define the differences in engineered and non-engineered flood openings and their ability to ensure resilient structures.
- Active vs. passive floodproofing solutions and the overall impact of ownership.

### Method of Delivery:

- Format: July 22, 2021 Noon-1M - Webinar
- Cost: None
- Certificates Emailed following Presentation

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*Floodproofing.com employs a staff of Certified Floodplain Managers and Flood Insurance Experts who have been providing floodplain education courses to Architects, Builders, Code Officials, Engineers, Floodplain Managers, Insurance Agents, Surveyors, and more on the best mitigation solutions and complimentary design analysis nationwide.*