



450 Andbro Dr. Pitman, NJ 08071



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

**Provider Name:** SMART VENT Inc. **Provider Number** T058 **Program #** SV 0002

**Program Title:** Specifying Foundation Flood Vents for Building Sustainability, Durability and Performance

**Length:** 60 Minutes

**Credits:** 1 (One Hour) Learning Units

**HSW/SD:** YES

**Learning Objectives:**

1. Identify the effects of hydrostatic pressure on building sustainability
2. Explain the role of foundation flood vents on building enclosure performance in relationship to air, water and land use.
3. Identify FEMA regulations and ICC building codes as they relate to sustaining foundations in flood hazard areas.
4. Analyze the differences between engineered and non-engineered foundation flood openings in terms of optimizing health, durability, and maintenance.

**Facilitator Qualifications:**

**Michael J. Graham**

Member of the Association of State Flood Plain Managers, and a Certified Flood Plain Manager. Michael has studied the science of Flood Mitigation for ten years. In coordination with FEMA and the National Evaluation Service, he designed a full scale test facility to replicate building code requirements in flooding conditions, included establishing test criteria for a never before tested entity. Michael attained National Evaluation Certification of products to ICC, BOCA, ICBO, SBCCI, and FEMA Standards. Directed a team of engineers through design, manufacturing, and testing of Foundation Flood Venting products under the auspices of the ICC and FEMA. Member of the technical advisory board of Federal Alliance for Safe Homes and a voting member of ASCE 24-98 flood-proofing committee.

**Method of Delivery:**

An upbeat PowerPoint presentation

Audio/Visual required: None required, Laptop, and LCD projector will be supplied.

Cost to participants: No cost to Participants

Point of Contact: Tom Little [tlittle@smartvent.com](mailto:tlittle@smartvent.com)

Toll Free 877-441-8368

Sales, Customer Service & Technical Assistance  
Toll Free: 877.441.8368  
Fax: 856.612 5000  
Email: [info@smartvent.com](mailto:info@smartvent.com)

World Wide Web  
[www.smartvent.com](http://www.smartvent.com)