

Session One



Dan Brubaker, PE, CFM has served as the National Flood Insurance Program Engineer for the State of North Carolina since June 2011 and as the NFIP Coordinator since January 2017. He assists North Carolina municipalities with technical questions and reviews of engineering reports, reviews engineering information associated with North Carolina map maintenance, and provides training and community assistance visits. Dan graduated from the University of South Florida in 1991 and spent time in private consulting, serving with the U.S. Navy Civil Engineer Corps, and reviewing permits and managing capital projects for the City of Raleigh.

- **A live demonstration of Web Tools for Floodplain Management (FRIS, FIMAN, NFHL, and others)**

Session Two



Zach Faulkner, CFM

Sr. Flood Mitigation Specialist/Floodproofing.com

Smart Vent Products, Inc.

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Zach Faulkner is the Sr. Flood Mitigation Specialist and Sales Team Leader for Smart Vent Products and Floodproofing.com in the states of North Carolina, South Carolina, Georgia and Tennessee. He is a Certified Floodplain Manager and has extensive knowledge on FEMA and building code flood regulations and can assist with commercial and residential floodproofing designs. With a background of 300+ presentations promoting for the company, Zach has instructed architects, code officials, surveyors, builders, and homeowners on best practices for flood mitigation.

- Mr. Faulkner's presentation will address the difference between engineered and non-engineered flood openings and the changes to the new FEMA TB1.