

## NEW JERSEY SOCIETY OF MUNICIPAL ENGINEERS

IMPROVING THE QUALITY OF LIFE OF NJ COMMUNITIES THROUGH MUNICIPAL ENGINEERING

#### 1929 - 2020

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# NJSME GENERAL MEMBERSHIP MEETING Wednesday, October 14, 2020 Virtual Meeting

9:45 AM Welcome, General Business - John DuPont, President

10:00 AM Session #1 11:00 AM Session #2

### Session #1 10:00 AM - 11:00 AM ( 1 PDHs)

Speakers: Camille Graham, Flood Mitigation Specialist for

Floodproofing.com and Owen Gechter Technical Sales

Representative for Smart Vent Products, Inc.

Topic: Floodplain Design, Construction, and the Impacts on Flood Insurance

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, NFIP, ASCE, ICC, and Building Code regulations, codes, and standards as they relate to sustaining foundations and overall business continuity

in flood hazard areas and analyze the role of building compliance in securing lower flood insurance rates and what mitigation solutions are available. After the course, participants will have a thorough understanding of floodproofing options

and the important role they play in designing a sustainable

structure."

### Session #2 11:00 AM - 12:00 PM (1 PDHs)

Speakers: James Peeples, PE, Senior Technical Environmental Engineer,

T&M Associates

Topic: PFAS: Regulations, Treatment and Community Impacts

PFAS (poly-and perfluoroalkyl substances) are a group of organic chemicals used in industry and consumer products. PFAS contamination is widespread and they do not break down in the environment. In 2018 NJ became the first state to establish a drinking water limit for a specific PFAS with quarterly monitoring starting in the first quarter of 2021. The presentation will discuss PFAS origination, current regulatory limits, testing requirements, treatment and funding.