



## Session 2A:

### Inspection, Testing, and Maintenance of Fire Protection Systems Impact on Reliability

The inspection, testing, and maintenance of fire protection systems has different meanings to building owners and managers, AHJ's, and contractors. The varied perception, requirements, and actual work performed by those responsible for these systems (i.e. owners, managers, and contractors) significantly affects the reliability of these systems, their performance during an actual event, and ultimately, the safety of the occupants, contents, structure, and firefighters. This session looks at the gaps in communications between the stakeholders and how those gaps may impact the reliability of fire protection systems. System failures with inspection, testing, and maintenance related mistakes will be discussed.



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As President and Founder of Futrell Fire Consult & Design, Inc. Scott Futrell has provided services related to fire code consulting, project management, system design, and loss investigation of fire protection systems for a broad range of building types and system failures since 1989. He is a Fire Protection Engineer registered in the State of Wisconsin and has been in the Fire Protection industry since 1975 (between 1975 and 1989 designing and project managing fire sprinkler systems). Mr. Futrell is a Fellow in the Society of Fire Protection Engineers, a Certified Fire Protection Specialist, a Certified Fire and Explosion Investigator, a Senior Engineering Technician (NICET IV), and a Certified Water-Based Systems Designer.

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