



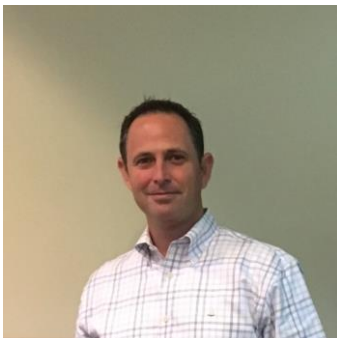
Session 3A:

Performance Based Approaches to Life Safety Using Advanced Technology

This discussion will examine the use of technology and how it can impact the design of life safety systems in three core disciplines:

- Air-Sampling Smoke Detection
- Emergency Responder Communication Enhancement Systems (ERCES)
- Advanced Audible Notification

Performance-based design is a holistic approach that for years the life safety community has adopted. The development of a fire protection strategy shall be done with the intent of meeting the fire performance objectives. NFPA 72 17.3 provides guidance for a performance-based design alternative to the prescriptive criteria for the design of the initiating part of the fire alarm system and includes specific requirements that pertain to the review and approval of performance-based designs. Active air-sampling smoke detection can allow for many considerations in the development of a life safety system. For example, early warning detection can have a dramatic impact to tenability, egress, and smoke control.



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Experienced Sales Director with a demonstrated history of working in the public safety industry. Skilled in Negotiation, Operations Management, Sales, Fire Protection, and Sales Operations. Strong community and social services professional with a Bachelor of Business Management focused in Business from University of Phoenix.

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