

Session 4B: Lessons Learned from Loss Investigations can make you a Better FPE/Designer

A discussion of observations and lessons learned through five-plus years of loss investigation work. The session will detail how information gathered as an expert involved with loss investigations may be applied to the design of fire protection systems in the hope of limiting future failures.

Mike Ernst Coffman Engineers



Mike has over two decades of experience providing fire protection engineering services. His responsibilities include, reviewing architectural and engineering drawings and specifications for conformance with local, state and national codes including NFPA, IBC, UFC, and FM standards; preparing specifications for fire alarm and suppression systems; design of fire protection, fire alarm, mass notification, and life safety for projects in higher education, military, commercial, industrial, healthcare, and hospitality. Mike is experienced at providing consulting engineering associated with specialty suppression systems including pre-action, dry, FM-200, NOVEC 1230, and VESDA; inspections, site surveys, and commissioning of fire sprinkler, fire alarm, smoke control, and life safety; and developing performance-based design solutions to challenging building configurations. Mike has also worked on loss investigations as an expert in fire protection engineering systems