

MOSHE's Annual One Day Seminar

FCIA Barrier Management Symposium™

Friday, October 21, 7:30 a.m. - 4:30 p.m.

AGENDA

- 7:30 am – 4 pm Registration Open**
- 7:30 am - 8 am Welcome Tea & Coffee**
- 8 am - 8:15 am Welcome Remarks**
Bill McHugh, FCIA | Loie Couch, MOSHE
- 8:15 am – 9:00 am Barrier Fundamentals: Code Requirements for Barriers**
William E. Koffel, P.E., FSFPE, SASHE
This session takes a detailed look at the NFPA 101 and International Building Code requirements for resistance-rated and smoke-resistive assemblies. Attendees will leave this session with an understanding of the foundation for Barrier Management.
- 9:00 am – 10:00 am Barrier Fundamentals: Fire-Resistance Testing**
Kevin Hyland, UL Solutions & Rich Walke, CTI
The session explores the UL testing and certification process that is used to determine fire-resistance-rated and smoke-resistant assembly ratings for all components of the assembly, including the walls, ceilings, floors, and the features for fire and smoke barrier continuity.
- 10:00 am – 10:15 am Break**
- 10:15 am – 11:15 am Wallboard Fire-Resistance**
Kyle Flondor, USG
Here we learn about the various types of Gypsum wallboard panels, including Type X, C, and Regular Core Systems, and the requirements to maintaining the fire-resistance-rating of installed systems.
- 11:15 am – 12:15 pm Firestopping Penetrations & Joints**
Bill McHugh, FCIA
Penetrations are among the Top 10 most cited violations during The Joint Commission audits. In this session, attendees will learn about the first three building blocks of the 'DIIM' of Firestopping – 'D'esign, 'I'nstallation, and 'I'nspection – as well as exploring tested and listed systems, common Penetration and joint issues and their solutions and more. This session provides attendees with system evaluation skills.
- 12:15 pm – 1:00 pm Networking Luncheon**
- 1:00 pm – 2:00 pm Life Safety Dampers – Application, Installation, and Inspection**
Alex Talwar, Greenheck
This presentation provides a comprehensive overview of fire, smoke, and combination fire-smoke damper products. Topics include: code-mandated applications, product testing & certification, installation requirements, options & accessories, and periodic inspection.
- 2:00 pm – 3:00 pm Swinging Fire Doors & Builders Hardware**
Keith Pardoe, Pardoe Consulting, LLC
Swinging Fire Doors are a lot more complex than they look. This session focuses on the NFPA 80 requirement for annual fire door inspections, common violations, and their approved solutions.
- 3:00 pm – 3:15 pm Break**
- 3:15 pm – 3:45 pm Fire-Resistance-Rated Glazing for New and Existing Buildings**
Rich Walke, CTI
Fire-rated glazing is a relatively new way to protect against fire spread in buildings. Originally just for door sidelites, fire-rated glazing full-wall systems are now able to be ASTM E119 or UL 263 tested for hourly fire-resistance. Hear about the testing process, system installation and inspection, and maintenance for these barriers.
- 3:45 pm – 4:30 pm Barrier Management: Best Practices**
Bill McHugh, FCIA
Barriers need to be maintained to keep continuous protection in place. This session looks at the final block of the 'DIIM' puzzle – 'M'aintaining Protection. Learn about the key things Facility Directors need to build a management system for maintaining the installed fire-resistance-rated and smoke-resistant assemblies in buildings, including the requirements for maintaining an Inventory of Fire-Resistance.
- 4:30 PM Barrier Management Symposium Wrap-Up**
Bill McHugh, FCIA | Loie Couch, MOSHE

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