



**2025 Spring Conference & Technical Exhibition  
Red Lion Inn, Harrisburg, PA  
Thursday, April 24, 2025**

**Agenda**

**7:30 Registration and Continental Breakfast**

**7:55 Welcome and Opening Remarks**

**8:00 Firestop Education & FIT Training**  
• *Malcolm Sparling, STI Firestop*

**10:00 Break (15 Minutes)**

**10:15 Firestop Education & FIT Training (continued w/Q&A session)**

**12:00 Lunch**

**1:00 Firestop Hands-on Workshop**

**2:00 Break (15 Minutes)**

**2:15 Firestop Hands-on Workshop (continued)**

**3:00 Closing Remarks**

**6:00 to 8:00 Reception and Vendor Show**



**2025 Spring Conference & Technical Exhibition  
Red Lion Inn, Harrisburg, PA  
Friday, April 25, 2025**

**Agenda**

- 7:00 Registration, Breakfast, Vendor Exhibits Open**
- 7:55 Welcome and Opening Remarks**
- 8:00 Designing & Optimizing Hospital Pharmacies for Safety, Efficiency, and Compliance**
- Amy Brakefield, AIA, NCARB, BDA Architects, LLC
- 9:00 Behavioral Health: FGI, NFPA, & IBC**
- Roger Hartung, Principal & Tami Greene, President, IKM Architecture
- 10:00 Break (45 Minutes)**
- 10:45 Buzzwords to Breakthroughs: Tapping into the Power of Building Data**
- Mike Bowers, PE, CEM, Account Manager, Envinity & Bradd Mertz, CHFM, CFPS, Sr. Director-Facilities Operations, Geisinger Central Region
- 11:30 Pennsylvania Department of Health Updates**
- Bridget Hinkle, Assistant Director, Division of Acute and Ambulatory Care (DAAC), Pennsylvania Department of Health
- 12:00 Lunch and Vendor Show**
- 1:30 Comparisons between NFPA 101 - 2012 edition and IBC - 2018 edition**
- Lennon Peake, P.E. FASHE Executive Vice President, Koffel Compliance
- 2:00 Embracing ANSI/AAMI ST108: The Newest Member of your Water Management Plan**
- Libby Ashworth & Micheal Dodson, Garratt Callahan
- 3:00 Pennsylvania Department of Health- Life Safety Code updates**
- Charlie Schlegel, Director, Division of Safety Inspection (DSI), Pennsylvania Department of Health
- 3:45 Closing Remarks**

## **Speaker Biographies:**

### ***Malcolm Sparling***, Strategic Account Manager, STI Firestop

Malcolm Sparling specializes in firestop compliance for healthcare construction, ensuring adherence to stringent regulatory requirements. With over 25 years of expertise in healthcare construction, barrier management and firestopping, he understands the unique challenges healthcare facilities face in maintaining compliance while balancing financial responsibility.

Malcolm collaborates closely with healthcare architects, contractors, and facility owners to design and implement firestopping systems that enhance patient safety, mitigate risk, and meet both local and national regulatory standards. His approach not only reinforces the critical role of firestopping in hospitals and clinics but also educates industry professionals on achieving compliance through innovative products and technology.

By integrating cutting-edge firestop solutions into healthcare construction and facility management, Malcolm helps drive the industry's evolution—ensuring safer, more compliant, and cost-effective outcomes.

### ***Amy Brakefield***, Associate, BDA Architects

Amy earned her Master of Architecture from Roger Williams University and began her career at BDA Architects in 2011. Initially focusing on design details and renderings, she has since built over a decade of experience and now serves as an Associate, overseeing a diverse portfolio of educational, healthcare, and large-scale commercial projects.

With a deep understanding of every phase of a project, Amy excels at envisioning the final outcome from the start. She thrives on transforming a client's vision into reality—blending aesthetics, functionality, and cost efficiency. A hands-on leader, she collaborates closely with consultants and design teams, ensuring seamless coordination and strategic task delegation. Passionate about mentorship, Amy values the fresh perspectives of junior team members and takes pride in guiding them toward project success.

### ***Josh Schneider***, Associate, BDA Architects

Before joining BDA, Josh gained valuable experience at a large Philadelphia firm, where he worked with federal government clients and honed his ability to manage complex projects with efficiency and precision.

Now an Associate at BDA, he has distinguished himself in the field of healthcare design, successfully leading the development of multi-specialty clinics and full-scale healthcare centers.

Josh seamlessly manages multiple mid-to-large-scale projects, balancing strategic oversight with hands-on involvement. He builds strong client relationships and is engaged from the very start—developing proposals, guiding projects from initial concept through construction, and ensuring that every aspect aligns with budget, programmatic needs, and design intent. When construction begins, Josh takes a proactive approach, coordinating teams and delegating tasks with a firm yet approachable leadership style that fosters collaboration and successful project outcomes.

## **Speaker Biographies (continued):**

***Tami Greene***, President, IKM Architecture

Tami Greene is President of IKM Architecture, a firm with over 50 employees, with offices in Pittsburgh, Cleveland, and Columbus. Ms. Greene has 28 years of experience with a diverse range of healthcare projects, with a focus on ambulatory surgery centers and women's health. She received her Bachelor of Architecture degree from Kent State University. Ms. Greene is a licensed architect in Pennsylvania and Ohio, holds a National Council of Architectural Registration Boards (NCARB) certificate, and is a member of the American Institute of Architects (AIA).

She is currently serving as Principal in Charge of a multi-level renovation and fitout at Nationwide Children's Hospital's Behavioral Health Pavilion in Columbus, Ohio. The work encompasses over 20,000 square feet, accommodating both outpatient and inpatient services. The facility treats pediatric behavioral health patients, and this project will expand crucial care to better serve the mental health needs of the community.

***Roger Hartung***, Principal, IKM Architecture

Roger Hartung is a Principal at IKM Architecture, a firm with over 50 employees, with offices in Pittsburgh, Cleveland, and Columbus. Mr. Hartung is responsible for design, management, administration, and production of large capital and sophisticated projects. His specialties include healthcare planning and design with a subspecialty in behavioral health architecture. Mr. Hartung received his Bachelor of Architecture degree from Carnegie Mellon University in 1986. He is a licensed architect in six states, holds a National Council of Architectural Registration Boards (NCARB) certificate, and is a member of the American Institute of Architects (AIA).

Mr. Hartung served as Principal in Charge of the recently completed Southwood 108-Bed child and adolescent psychiatric hospital in Upper St. Clair, Pennsylvania. This new 65,000-square-foot facility treats children and adolescents that struggle with emotional, behavioral, and cognitive concerns in a safe and caring environment. The facility helps individuals aged 4-18 who are experiencing severe symptoms of mental health disorder achieve emotional stabilization and a higher level of functioning, allowing them to step down to a lower level of care and begin to transition back to their daily lives.

***Michael Bowers***, Engineer, Envinity

Michael Bowers is a versatile engineer with 13+ years of experience providing clients with energy efficiency services to meet their sustainability and resiliency goals. He has overseen energy efficiency upgrades at various health care facilities nationwide, and has also microgrid studies and performed ASHRAE Level 1, 2, and 3 energy audits at over 30 million sq. ft. of space in the federal, commercial, and private sectors, identifying and implementing a wide variety of energy efficiency projects resulting in projects exceeding a 20% return on investment.

Throughout his career, he has been involved in new construction and retrofit projects and has directed company-wide Sustainability and Resiliency initiatives aimed at ensuring clients meet their critical needs while minimizing the societal, environmental, and economic impact. Michael is currently an Account Manager for Envinity Building Solutions, where he is responsible for coordinating client communications and project management across different service lines to ensure that client goals and expectations are met for each project.

Michael has a bachelor's degree in mechanical engineering from the University of Florida and is a Professional Engineer in the State of Florida. He also maintains certifications as a Certified Energy Manager (AEE), LEED Green Associate (USGBC), and Distributed Generation Certified Professional (AEE). He is a current member of American Society of Healthcare Engineers and Florida Healthcare Engineering Association.

## **Speaker Biographies (continued):**

***Bradd Mertz***, CHFM, CFPS, Geisinger Medical Center

Graduate of Lincoln Technical Institute started career with Concrete Engineering Company, CECO, Chicago, in structural steel industry, then moved to the fire protection industry, as owner, designer and installer of fire suppression systems.

Bradd joined Geisinger Medical Center, as a fire protection specialist in 2001, in fire and life safety compliance. Advancing to Facilities Manager, then promoted to Senior Director, overseeing small Construction, fire protection, Life Safety, EOC, and Facility Operations for 3 campuses, and regional properties totaling over 5 million sq. ft.

***Bridget K. Hinkle***, Assistant Director for the Division of Acute & Ambulatory Care, PA Department of Health

Bridget graduated from Mansfield University of Pennsylvania with a bachelor's degree in Psychology. She spent 5 years in the long-term care field, which included 3 years as the Admissions Director for the Long-Term Nursing Care and Sub-Acute Rehab Unit at Cross Keys Village, New Oxford, PA and 2 years as the Business Office Manager for Golden Living Center, Westminster, MD. She became an expert in home and community-based services and level of care determinations, through the 6 years she spent at the York County Area Agency on Aging. She then moved to the PA State Department of Aging (PDA) where she spent 4 years as the Older American's Act Services Division Director, overseeing the Caregiver Support program, Alzheimer's State Plan, Senior Community Services Employment Program (SCSEP), all PDA recognized senior centers, and home-delivered and congregate meal programs across the Commonwealth. She has been the Assistant Director for the Division of Acute & Ambulatory Care since March of 2018.

***Lennon Peake***, PE, FASHE, Executive Vice President, Koffel Compliance

Lennon Peake is the Executive Vice President at Koffel Compliance, fire protection engineering and code consulting firms headquartered in Columbia, Maryland. He has extensive experience in health care occupancy code requirements and CMS and Joint Commission licensure and accreditation surveys. He serves on the ASHE Regulatory Affairs Committee and Member Tools Task Force, is subject matter expert for Just Ask ASHE and serves on several NFPA technical committees including the NFPA 101 Technical Committee on Health Care Occupancies.

***Libby Ashworth***, Garratt Callahan

Libby Ashworth is a member of Garratt-Callahan's Water Safety Group (G-C WSG) with a background in chemical and environmental engineering. Historically, Libby's work focused on developing water safety and management plans, strengthening regulatory compliance, and solving problems that arise within premise plumbing systems such as waterborne pathogen contamination. She currently leads Garratt-Callahan's sterile processing water quality efforts, emphasizing the importance of education and training. She is a member of multiple organizations such as APIC, AAMI, ASHE, ASHRAE, and ASPE

***Charlie Schlegel***, Director for the Division of Safety Inspection, PA Department of Health

Charlie Schlegel is the Director for the Division of Safety Inspection at the Pennsylvania Department of Health. He has over 20 years of experience in the health care safety inspection arena, working in private industry as well as state government. Charlie is currently responsible for all Life Safety Code inspections and plan reviews for new construction and renovations for approximately 2,000 health care facilities throughout Pennsylvania.