



PERSONNEL QUALIFICATIONS

Michael J. Rzeznik | Associate Principal



EDUCATION

- State University of New York at Albany
 - Bachelor of Science, Physics, 1989
- Worcester Polytechnic Institute
 - Master of Science Fire Protection Engineering, 1994

PRACTICE AREAS

- Fire/Life Safety/Egress Assessment
- Fire Protection System Design/Analysis
- Loss Investigation/Litigation Consulting
- Passive Fire Protection Consulting
- Code Development
- Peer Review

REGISTRATIONS

- Certified Fire and Explosion Investigator
- Certified Fire Door Inspector
- Certified Fire Investigator Instructor
- Fire Protection Engineer in MA
- Professional Engineer in CT, GA, NC, NY, PA, TX, and WI

CONTACT

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EXPERIENCE

Michael Rzeznik is a renowned expert in fire protection engineering, including fire/life safety analysis, egress design, fire protection system design and analysis, code consultation, loss investigation, and related services for a wide range of facilities and systems. Over his career, he has managed operations, led project teams, and participated in numerous design, consulting, and loss investigation projects. His experience includes both new and existing buildings of virtually every occupancy type throughout the United States and around the world.

Prior to joining WJE, Mr. Rzeznik was associate director of global fire and safety at Starwood Hotels, where he oversaw all aspects of fire protection and life safety for eleven hotel brands and more than 1,200 global properties. His experience also spans nearly twenty-five years of fire protection engineering management and operations, including eleven years as Managing Director for the Aon Fire Protection Engineering's (formerly Schirmer Engineering) New York Tri-State office. During his career, Mr. Rzeznik has also served as Principal fire protection engineer at Jensen Hughes (formerly Gage Babcock & Associates), and GHD, and senior fire protection engineer at Harrington Group.

REPRESENTATIVE PROJECTS

Fire/Life Safety Assessment

- Multiple hospitality fire protection review reviews of various sizes throughout the United States
- Westin DFW - Irving, TX: Fire/life safety assessment
- World Trade Center Redevelopment - Manhattan, NY: Multibuilding life safety and egress assessment*
- Brookhaven National Laboratory - Upton, NY: Multibuilding fire and life safety assessment

Fire Protection System Design/Analysis

- Woodbourne Correctional Facility - Woodbourne, NY: Campus-wide fire alarm system replacement*
- Crosspoint 20/30 Warehouse - Dallas, TX: Evaluation of an existing ESFR sprinkler

system, and development of an alternative design solution

- American Dream - Meadowlands, NJ: Smoke Control System Commissioning
- Trimont Condominium - Pittsburgh, PA: Fire pump replacement design
- Verona Senior Housing - Hillside, NJ: Fire pump controller evaluation

Loss Investigation/Litigation Consulting

- Philadelphia Airport - PA: Spray-applied fireproofing investigation and evaluation
- Confidential Evaluation - Fort Worth, TX: Fire stopping and fireproofing evaluation of an occupied residential building

Passive Fire Protection Consulting

- Evaluation Residential Apartments - Charlotte, NC: Fire stopping and fire proofing evaluation
- Evaluation Residential Apartments - Raleigh, NC: Fire stopping and fire proofing evaluation
- High-Rise Luxury Hotel/Condominium - Honolulu, HI: Fire proofing

Code Development

- Starwood Hotels & Resorts - Worldwide: Global fire protection and fire life safety requirements; global standard*

Peer Review

- Multiple hospitality fire protection review reviews of various sizes throughout the Americas, Europe, Asia, Africa, and Australia*
- Moynihan Station - New York, NY: Fire protection and life safety building code consulting and design review for an existing mixed use office building

**Indicates with previous firm*

PROFESSIONAL AFFILIATIONS

- National Association of Fire Investigators (NAFI)
- National Fire Protection Association (NFPA)
- Society of Fire Protection Engineers (SFPE) SFPE - NJ/NY Metro Education Foundation, Vice President