



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
- Code Development
- Peer Review

REGISTRATIONS

- Professional Engineer in NY and WI
- Certified Fire Door Inspector
- Certified Fire Investigator Instructor
- Certified Fire and Explosion Investigator

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 investigations, 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 in countries throughout the United States and around the world.

Prior to joining WJE, Mr. Rzeznik was the 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 ten 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

- New York State Office of Mental Health: Multiple high-rise and low-rise psychiatric hospitals throughout New York State *
- GE Headquarters Building - Fairfield, CT *

Fire Protection System Design

- Woodbourne Correctional Facility - Woodbourne, NY: Campus wide fire alarm system replacement*
- Coler Hospital - Roosevelt Island, NY: Multibuilding automatic sprinkler system retrofit project*
- Smithsonian Museum of American History - Washington, D.C.: Flag hall fire alarm, automatic sprinkler, and special suppression systems design*
- Montrose VA Hospital - Montrose, NY: Campuswide fire alarm system replacement*

Fire/Life Safety/Egress Assessment

- World Trade Center Redevelopment - Manhattan, NY: Multibuilding life safety and egress assessment*
- Steven F. Udvar-Hazy Center, Smithsonian Air and Space Museum, Dulles Airport - Chantilly, VA*

Fire/Egress Modeling/Evaluation - Loss Investigation/Litigation Consulting

- New York Post Printing Facility - Bronx, NY: Spray-applied fireproofing investigation*
- Villagio Mall Fire Investigation - Doha, Qatar*
- Westin Excelsior Fire Investigation - Rome, Italy*
- Happyland Social Club Fire Investigation - Bronx, NY

Code Development

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

Peer Review

- Multiple Hospitality Project Assessment Report Reviews of Various Sizes - Projects throughout North and South America, Europe, Asia, Africa, and Australia*
- Sheraton Dallas - Dallas, TX: Fire alarm system design and construction oversight*
- BBVA Headquarters - Mexico City, Mexico*

** Indicates with previous firm*

PROFESSIONAL AFFILIATIONS

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