



## PERSONNEL QUALIFICATIONS

### Nicholas E. Ozog | Senior Associate



#### EDUCATION

- Villanova University
  - Bachelor of Mechanical Engineering, 2002
- University of Maryland
  - Master of Science, Fire Protection Engineering, 2007

#### PRACTICE AREAS

- Property Condition Assessments/Statement of Conditions
- Fire Protection Engineering
- Fire/Life Safety/Egress Assessments
- Fire Protection System Design/Analysis
- Building Code, Fire Code, and Standards Consulting
- Loss Investigation/Litigation Support
- Performance-Based Design
- Fire Modeling/Egress Modeling

#### REGISTRATIONS

- Fire Protection Engineer in CA
- Professional Engineer in IL

#### PROFESSIONAL AFFILIATIONS

- National Fire Protection Association
- Society of Fire Protection Engineers - Chicago Chapter, past president

#### CONTACT

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#### EXPERIENCE

Nicholas Ozog joined WJE in 2016 with more than ten years of fire protection engineering experience. Mr. Ozog has a wide range of experience in building and fire code analysis; property conditions and statement of conditions (SOC) assessments, performance-based design; fire protection system design and criteria development; fire modeling; risk management assessment; and loss control investigations. He has also worked extensively on performance-based design and code analyses for a wide range of clients, projects, and occupancies nationwide, including some of the largest healthcare networks in the country. During his career, Mr. Ozog has also provided field inspections and construction administration services and has presented at several fire protection conferences and events.

Prior to joining WJE, Mr. Ozog was a loss control consultant for Starr Technical Risks Agency, Inc. in Chicago, Illinois, where he provided risk assessments and construction administration services, developed fire protection system criteria, applied NFPA and FM standards to a variety of highly protected risks, and developed loss control programs. He also began working as an underwriter and understands risk management principles. Mr. Ozog was also a fire protection consultant at Rolf Jensen & Associates in Chicago, where he developed code analyses and fire protection programs for a wide variety of commercial, institutional, industrial, healthcare, and governmental facilities.

#### REPRESENTATIVE PROJECTS

##### Building Code, Fire Code, and Standards Consulting

- McCormick Place Event Center - Chicago, IL: Development of alternative fire protection concepts for 11,000-seat arena
- Northwestern University, New Business School - Evanston, IL: Development of alternative fire protection concept plans and City negotiations\*
- University of Chicago, Mansueto Library - Chicago, IL: Alternative fire protection plan development and City negotiations\*
- Wolf Point - Chicago, IL: Egress and smoke mitigation plan development\*

- Marriott McCormick Hotel - Chicago, IL: Development of fire protection program and unique egress concept\*

##### Loss Investigation/Litigation Support

- ArcelorMittal Steel - Burns Harbor, IN: Litigation support\*
- Historic Landmarks Foundation - Indianapolis, IN: Code analysis, fire modeling, and litigation support
- St. Mary College - West Terre Haute, IN: Loss investigation/litigation support\*
- Chemical Research Laboratory/Kilo Manufacturer - IL: Loss investigation and creation of fire protection and operational improvement plan\*
- Steel Mill - Midwest U.S.: Loss investigation and development of mitigating recommendations and loss estimates\*

##### Property Loss Control/Condition Analyses

- Healthcare Networks - Midwest U.S.\*
- Oil Refinery - Midwest U.S.\*
- Chemical/Resin Manufacturers - Midwest U.S.\*
- Metal Workers - Midwest U.S.
- Paint/Coating Manufacturers - Midwest U.S.\*
- Plastic Workers - Midwest U.S.\*

##### Fire Protection System Design

- Chemical Packaging and Storage Company - OH: Ceiling level and in-rack protection for flammable liquids and oxidizers\*
- Ethanol Manufacturer - IL: Process building and tank farm fire protection design criteria using foam water \*

##### Performance-Based Design

- Rehabilitation Institute of Chicago - IL: Life safety analysis and smoke control analysis for cutting edge patient treatment/research suites\*
- Northwestern University, Tech Building - Evanston, IL: Smoke control conceptual design and analysis\*
- Northwestern University, New Business School - Evanston, IL: Computational fluid dynamic analysis of smoke control system\*

*\*Indicates with previous firm*