

### Donald G. Goosman | Associate Principal



#### EDUCATION

- Oklahoma State University
  - Bachelor of Science, Fire Protection and Safety Engineering Technology, 2002
- Worcester Polytechnic Institute
  - Master of Science, Fire Protection Engineering, 2012

#### PRACTICE AREAS

- Fire Protection Engineering
- Fire Protection System Design/Analysis
- Building Code, Fire Code, and Standards Consulting/Analysis
- Code Compliance Alternatives
- Fire/Life Safety/Egress Assessment
- Third Party Code Enforcement Services
- Construction Period Services
- Peer Review

#### REGISTRATIONS

- Professional Engineer in CO, IL, IN, MD, NV, OH, and OK

#### CONTACT

dgoosman@wje.com  
847-753-6403  
www.wje.com

#### EXPERIENCE

Donald Goosman joined WJE in 2015 with thirteen years of experience in fire protection engineering, project management, and technical leadership. Over his career, he has participated in numerous design and consulting projects providing a high level of client satisfaction. His expertise includes fire alarm system, fire sprinkler system, fire pump, foam suppression system, and clean agent system design drawings, technical specifications, and calculations; building surveys and assessments; due diligence surveys; building code compliance reviews; technical fire protection shop drawing reviews; and preparation of equivalencies and alternative fire protection strategies. Mr. Goosman has prepared Fire Safety Evaluation Systems (FSES) equivalency reports. He has experience in various project types, including high-rise buildings, hotels, universities, large corporate campuses, industrial, gaming, government facilities, and hangars.

Prior to joining WJE, Mr. Goosman held several positions at Rolf Jensen & Associates, Inc. In his most recent position as the operations manager of their Chicago office, he led a group of more than twenty fire protection engineers, security consultants and administrative staff while actively managing and providing technical solutions on several large projects.

#### REPRESENTATIVE PROJECTS

##### Fire Protection System Design

- Southwest Airlines Hangar - Denver, CO: Foam, fire sprinkler, and fire pump design
- Procter & Gamble Winton Hill Technical Center - Cincinnati, OH: Campus fire alarm system replacement\*
- Advanced Military Maintenance Repair Overhaul Center (AMMROC) - Al Ain, United Arab Emirates: Sprinkler and clean agent system design, life safety drawings, and smoke control system design\*

##### Building/Fire Code Consulting and Peer Review

- McCormick Place Event Center - Chicago, IL: Code consulting
- The Guest House at Graceland - Memphis, TN: Fire-rated assemblies equivalencies

- Market Square - Cleveland, OH: Mass timber construction code consulting
- Odysseo Cavalia Circus - Multiple Locations in U.S. and Canada: Temporary structure egress design; alternative methods

##### Fire/Life Safety/Egress Assessment

- Wells Fargo Capitol Center - Raleigh, NC: Property condition assessment
- The Shops at Crystals - Las Vegas, NV: Property condition assessment
- MillerCoors - Various Locations, United States: Sprinkler and fire alarm system assessment\*
- Chicago Transit Authority - Chicago, IL: Sprinkler and fire alarm assessment of multiple bus and rail maintenance garages\*

##### Third-Party Code Enforcement Services

- Four Winds Casinos - New Buffalo, MI; Hartford, MI; Dowagiac, MI; and South Bend, IN: Third-party code enforcement
- Gray Wolf Casino - Missoula, MT: Third-party peer review

##### Construction Period Services

- Mundelein High School Science Lab Addition - Mundelein, IL: Smoke control system commissioning
- Cook County Administration Building - Chicago, IL: Sprinkler system installation\*

\* Indicates with previous firm

#### PROFESSIONAL AFFILIATIONS

- National Fire Protection Association (NFPA)
- Society of Fire Protection Engineers (SPFE)

#### TECHNICAL COMMITTEES

- NFPA 1 - Fire Code, Alternate
- NFPA 20 - Fire Pumps, Alternate
- NFPA 92 - Smoke Control Systems, Alternate
- NFPA 101 - Life Safety Code, Assembly Occupancies, Principal
- NFPA 241 - Safeguarding Construction, Alternation, and Demolition Operations, Principal
- NFPA 409 - Airport Hangars, Alternate
- NFPA 5000 - Building Construction and Safety Code, Assembly Occupancies, Principal