



PERSONNEL QUALIFICATIONS

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/Life Safety/Egress Assessment
- Fire Protection System Design/Analysis
- Third Party Code Enforcement Services
- Construction Administration
- Building Code, Fire Code, and Standards Consulting
- Peer Review
- Fire Protection System Design Documents (Drawings and Specifications)

REGISTRATIONS

- Professional Engineer in CO, IL, and OK

CONTACT

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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 performing technical peer reviews; conducting building surveys, assessments, and due diligence surveys; reviewing fire alarm system, fire suppression system and clean agent system drawings and calculations; performing building code compliance reviews; and preparing technical specifications and drawings for fire protection systems. In addition, Mr. Goosman has prepared Fire Safety Evaluation Systems (FSES) reports and performed Statement of Condition surveys for healthcare facilities. He has experience in various project types, including high-rise office, hotels, universities, large corporate campuses, industrial, and gaming.

Prior to joining WJE, Mr. Goosman held several positions at Rolf Jensen & Associates, Inc. in Chicago, Illinois. 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 and actively managing and providing technical solutions on several large projects.

REPRESENTATIVE PROJECTS

Fire/Life Safety Assessment

- MillerCoors - Various Locations, United States: Sprinkler and fire alarm system reviews at multiple breweries *
- Chicago Transit Authority - Multiple bus and rail maintenance garages: Sprinkler, fire alarm, and clean agent system reviews *
- Lafarge North America - Multiple cement plants throughout US: Fire protection features and sprinkler system reviews *
- Cincinnati Bell - Cincinnati, OH: Sprinkler and clean agent system reviews *
- General Services Administration - Heartland Region: NFPA 101A alternative life safety evaluation assessments *

Fire Protection System Design

- Third and Fifth District Courthouses - Cook County, IL: Fire alarm system replacement
- Procter & Gamble Sharon Woods Innovation Center - Blue Ash, OH: Campus fire alarm system replacement *
- 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 *

Third Party Code Enforcement Services

- Four Winds Casino - New Buffalo, MI *
- Four Winds Casino - Hartford, MI *
- Four Winds Casino - Dowagiac, MI *

Construction Administration

- Cook County Administration Building - Chicago, IL: Sprinkler system installation *
- 135 South LaSalle Office Building - Chicago, IL: Sprinkler system installation *
- Fontainebleau Hotel - Miami Beach, FL: Smoke control system commissioning *

Code Consulting

- McClurg Court Center - Chicago, IL: High-rise residential sprinkler system *
- 208 South LaSalle - Chicago, IL: Egress analysis and fire escape removal *
- Soldier Field Renovation - Chicago, IL: Fire protection and life safety construction period reviews *

* indicates with previous firm

PROFESSIONAL AFFILIATIONS

- Illinois Fire Inspectors Association (IFIA)
- Illinois Fire Prevention Association (IFPA)
- National Fire Protection Association (NFPA)
- Society of Fire Protection Engineers (SPFE)

TECHNICAL COMMITTEES

- NFPA 13 - Standard for the Installation of Sprinkler Systems, Technical Committee on Sprinkler System Installation Criteria, former principal and alternate
- NFPA 241 - Standard for Safeguarding Construction, Alteration, and Demolition Operations, former principal