### PERSONNEL QUALIFICATIONS



# Justin Fletcher | Associate II



### **EDUCATION**

- Oklahoma State University
  - Bachelor of Science, Fire Protection and Safety
     Engineering Technology, 2017

### **PRACTICE AREAS**

- Code Consulting
- Building Assessment
- Life Safety
- Hazardous Materials Analysis
- Building/Egress Assessment
- Fire Protection System Design/Analysis
- Litigation Support
- Construction Administration

# **PROFESSIONAL AFFILIATIONS**

- National Fire Protection Association (NFPA)
- Society of Fire Protection Engineers (SFPE)
- Texas Fire Protection Association (TXFPA)

# CONTACT

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#### **EXPERIENCE**

Justin Fletcher joined WJE in 2022 and contributes to projects involving fire protection system design and analysis, building assessments, building and fire code analysis, life safety analysis, egress design, and hazardous materials analysis.

Mr. Fletcher was previously a project manager and designer for a sprinkler contractor in Colorado. His projects included the design and management of automatic sprinkler systems in various occupancies, including commercial, residential, industrial, and high-piled storage.

### REPRESENTATIVE PROJECTS

#### **Code Consulting**

- University of Texas at El Paso, Advanced Manufacturing and Aerospace Center: Life safety code review and code consulting for new multistory laboratory building
- University of Texas at Tyler, Medical Education Building, Health Science Center: Document review, code consulting, and equivalency development for new ambulatory care facility
- Collin College Allen, TX: Document review and code consulting for renovation of existing laboratory
- McKinney and Lemmon Office Tower Dallas, TX: Code consulting and egress analysis for proposed mixed-use development to include high-rise office shell core towers and associated parking garage, retail spaces, and assembly spaces/floors
- Eppley Airfield Omaha, NE: Life safety and code consulting for renovation and expansion of existing terminal, construction of new central plant, and addition of jet bridges
- Project Falcon TX: Code consulting and egress analysis for proposed mixed-use multibuilding development
- Fort Worth City Hall TX: Code consulting and life safety analysis of new addition and existing development

# **Building Assessment**

- Tulane University New Orleans, LA: Visual assessment of life safety features, fire protection systems, and fire alarm systems of multiple historic buildings
- McKinney Uptown Suites Dallas, TX: Visual assessment of life safety features, fire protection, and fire alarm systems
- Texas Tech University, Music Building -Lubbock: Visual assessment of life safety features as well as fire protection and fire alarm systems

### **Hazardous Materials Analysis**

- Knauf Insulation McGregor, TX: Building and fire code analysis; hazardous materials storage analysis
- University of Texas at Austin, Ernest Cockrell,
  Jr. Engineering Building: Building and fire code analysis of hazardous materials
- Northpoint Chemicals PathGroup Labs -Coppell, TX: Building and fire code analysis of hazardous materials

# Fire Protection System Design/Analysis

- Colorado State University, Health and Medical Center - Fort Collins: Sprinkler system design and project management for renovation of existing medical center \*
- Hannibal Federal Building Hannibal, MO:
  Review of third-party sprinkler design
- Fort Duncan Medical Center Eagle Pass, TX: Design and specifications for support warehouse
- Wind Creek Casino East Hazel Crest, IL: Third-party review of sprinkler and fire alarm design
- J.M. Smucker Company Longmont, CO:
  Sprinkler design and construction administration for new industrial facility \*
- Seagate Technologies Facility Longmont, CO: Sprinkler system addition to new production lines \*
- Wausau Supply Warehouse Limon, CO: High-piled storage sprinkler design \*

<sup>\*</sup> Indicates with previous firm

