



Nathaniel J. Hatcher, P.E.

Principal Engineer – President

Nathan Hatcher brings more than 28 years of expertise and leadership to Hatcher Engineering's Plant City-based corporate office. In his dual roles as Principal Engineer and President, Nathan is responsible for company operations, oversight of engineering, design, and consulting projects, business development, estimating the preliminary pricing of projects, and oversees the quality of services provided by both of Hatcher Engineering's fire protection engineering offices.

EDUCATION

Masters of Fire Protection Engineering, University of Maryland, 2009

B.S., Mechanical Engineering, University of South Florida, 1997

YEARS OF EXPERIENCE

17 — Hatcher Engineering
28 — Total

CERTIFICATIONS

Certified NICET Level 4, Automatic Sprinkler Layout, License No. 096826

Certified NICET Level 2, Fire Alarm Systems Layout, License No. 096826

Professional Engineer licensed in FL, KY, AL, MS, LA, GA, SC, NC, AZ, TX, PA, CA, TN, DC

PROFESSIONAL AFFILIATIONS

Member - Society of Fire Protection Engineers (SFPE)

Contributing Technical Speaker and Member – Florida Fire Marshalls and Inspectors Association (FFMIA)

Member – National Fire Protection Association and Automatic Fire Alarm Association

Employment History:

FIRE PROTECTION ENGINEER / PRESIDENT, Hatcher Engineering, Inc. 2009 – Present

- Responsible for the engineering design and job specifications for fire suppression and fire alarm / notification systems.
- Contractor shop drawing review, construction administration (when applicable), and quality control review of company design documents.
- Create shop drawings for automatic fire sprinkler systems using AutoCAD and Revit with the overlay program HydraCAD
- Life Safety / Building Code Consulting for issues related to occupant safety regulation, smoke control, passive fire protection requirements, and other related issues.
- Independent 3rd Party Review of fire protection systems, life safety systems, and safety regulations (NFPA, UFC, OSHA, EPA) for various projects.
- Performs field inspections of fire protection systems and fire protection related building systems.
- Principal Engineer for Hatcher Engineering, Inc.

FIRE PROTECTION ENGINEER / VICE PRESIDENT, Global Fire Engineering, Inc. 1999 - 2009

- Responsible for the engineering design and job specifications for fire suppression and fire alarm / notification systems.
- Contractor shop drawing review, construction administration (when applicable), and quality control review of company design documents.
- Life Safety / Building Code Consulting for issues related to occupant safety regulation, smoke control, passive fire protection requirements, and other related issues.
- Independent 3rd Party Review of fire protection systems, life safety systems, and safety regulations (NFPA, UFC, OSHA, EPA) for various projects.
- Performs field inspections of fire protection systems and fire protection related building systems.
- Fire effects modeling using industry standard modeling programs, and currently accepted calculation methods, on a range of projects.
- Principal Engineer at Global Fire Engineering's Plant City office.

FIRE SPRINKLER SYSTEM DESIGNER, Fire Safety Inc. 1997 - 1999

- Hydraulic calculation and shop drawing design of automatic fire sprinkler systems using AutoCAD and an overlay program called HydraCAD.
- Responsible for estimating time and material costs of numerous residential and commercial automatic sprinkler systems.

LITIGATION / EXPERT WITNESS EXPERIENCE: List of experience is available upon request.