

**NATHANIEL J. HATCHER, P.E.**  
**2108 W. Risk Street**  
**Plant City, Florida 33563**  
**Phone: (813) 752-6900 / FAX: (813) 752-6911**  
**E-Mail: njh@hatcherengineering.com**



#### **LICENSES AND CERTIFICATIONS:**

- Registered Professional Engineer Licensure by Examination (2003): Florida P.E. # 59350. Passed the NCEES exam in Fire Protection Engineering to obtain licensure.
- In addition to Florida, currently holds a Professional Engineer license in the following states: Alabama, Arizona, California, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Pennsylvania, South Carolina, Tennessee, and Texas
- NICET Level IV in Automatic Sprinkler Systems Layout, Cert. No. 096826
- NICET Level II in Fire Alarm Systems Layout, Cert. No. 096826

#### **FORMAL EDUCATION:**

- **Masters in Fire Protection Engineering (M.S.F.P.E.)**, University of Maryland. March 2009.
- **B.S. Mechanical Engineering (B.S.M.E.)**, University of South Florida, Tampa, FL. December 1997.

#### **EMPLOYMENT HISTORY:**

*11/09 – Present*    **FIRE PROTECTION ENGINEER / PRESIDENT:** Hatcher Engineering, Inc., Plant City, FL

- 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 3<sup>rd</sup> 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.

*7/99 – 11/2009*    **FIRE PROTECTION ENGINEER / VICE PRESIDENT:** Global Fire Engineering, Inc., Plant City, FL

- 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 3<sup>rd</sup> 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.

4/97 – 6/99

**FIRE SPRINKLER SYSTEM DESIGNER:** Fire Safety Inc., Clearwater, FL

- 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.

**PROFESSIONAL AFFILIATIONS:**

- Society of Fire Protection Engineers (SFPE) National Member (Professional Member Level)
- SFPE Florida Chapter Officer (Secretary, 2003 to Present)
- National Fire Protection Association (NFPA)
- Automatic Fire Alarm Association (AFAA)
- Florida Fire Marshals and Inspectors Association Member (FFMIA) and contributing technical speaker
- Florida Engineering Society – Tampa Chapter Member

**LITIGATION / EXPERT WITNESS EXPERIENCE:**

List of experience is available upon request.