

MN SFPE Job Posting Form

<i>KFI Engineers</i>	
*Position Title:	Forensic Fire Protection Engineer
*Location:	St. Paul, MN; Cincinnati, OH; Fargo, ND; Lexington, KY; or Louisville, KY
*Position Type:	Full-Time / Permanent
*Compensation:	Salaried
*Start Date:	Immediate

MN SFPE or SFPE International is not responsible for the content or accuracy of this job posting.

***JOB DESCRIPTION**

POSITION SPECIFICATION

Position Forensic Fire Protection Engineer

Organization KFI Engineers (KFI)

Reporting Relationship Senior Fire Protection Project Manager

Website <http://www.kfi-eng.com/>

COMPANY BACKGROUND

KFI is a recognized industry leader in process and facility infrastructure design and performance. Since 1996, our culture of collaboration and unique capabilities have allowed us to make a difference in the way infrastructure and processing projects are delivered. We serve clients in numerous markets and geographical areas including the United States, Canada, and Central America.

Headquartered in St. Paul, MN, with six regional offices and a team of over 200 professionals, we offer opportunities to continue your career with mentorship programs, career growth support, and continued education. With KFI, we find a way to provide creative solutions to unique projects while providing the same care we would expect if we were the client. For more information about KFI Engineers and our culture, please visit www.kfi-eng.com.

POSITION OVERVIEW

The Forensic Fire Protection Engineer will report to the Senior Fire Protection Project Manager and work closely with our Senior Fire Protection Engineer. They will primarily be responsible for conducting loss investigations where a fire protection system, fire spread, or fire code issues are involved.

The position will require the ability to perform a thorough examination of available evidence to determine the cause of a fire protection system failure, possibly the origin and cause of a fire, and factors contributing to the spread of fire, as well as evaluate the performance of fire protection systems during a fire event. The successful candidate will be able to develop opinions and conclusions based on NFPA 921, the Scientific Method, engineering principles, and sound engineering judgment backed by appropriate experience.

TYPICAL RESPONSIBILITIES

Specific responsibilities will include, but not be limited to, the following:

- Observation/Inspection of losses caused by fire or fire protection system failures
- Collect and examine data at the site of a loss
- Document evidence and other investigation findings
- Ability to photograph damage and evidence related to fires or losses
- Provide system failure analyses
- Research and write expert reports
- Interview witnesses, property owners, and building occupants to obtain information during an investigation
- Testify in court cases involving investigated losses
- Additional duties as required

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

- Highly motivated, professional demeanor with a "can do" attitude

- Team-oriented and strong work ethic
- Proficient and accurate data entry skills necessary
- Ability to prioritize multiple tasks, shift focus if needed to assist other staff
- Maintain a well-organized system to account for various information processed
- Excellent written and oral communication.
- Strong attention to detail
- Competency in Microsoft applications including Word, Excel, and Outlook
- Understanding of the scientific method and the ability to apply it to a loss investigation
- Remain current in the subjects listed as 'requisite knowledge' as related to fire investigations in NFPA 1033
- Ability to travel as needed
- Must be able to navigate fire scenes, crawl, climb, use ladders
- Ability to analyze the site of a loss and develop a list of possible failures
- Knowledge of active and passive fire protection systems including

LEADERSHIP CHARACTERISTICS

Understanding the Business

- Knows the business and the mission-critical technical and functional skills needed to do the job; understands the “KFI way” – our Mission, Vision and processes. Learns new methods and technologies easily.

Getting Organized

- Is well organized and resourceful; effective and efficient at marshalling multiple resources to get things done; lays out tasks in sufficient detail to mark the trail; is able to get things done with less and in less time; can work on multiple tasks at once without losing track; foresees and plans around obstacles.

Focusing on Action and Outcomes

- Attacks everything with drive and energy with an eye on the bottom line; not afraid to initiate action before all the facts are known; drives everything from start to finish.

Focusing on the Customer

- Identifies and anticipates customer requirements, expectations, and needs. Creates systems and processes that make it easy for customers to do business with the company. Ensures that customer issues are resolved.

Communicating Effectively

- Writes and presents effectively; adjusts to fit the audience and the message; strongly gets a message across.

Influencing Others

- Ensures that proposals or arguments are supported by strong logic and a compelling business case, addressing all relevant factors. Identifies the agendas, concerns, and motivations of others.

Builds Relationships

- Treats people with respect; relates well to people regardless of their organization level, personality, or background. Encourages others to express their views, even those contrary to current thinking.

EDUCATION

Bachelors' degree in Chemical, Mechanical or Fire Protection Engineering is required. Professional Engineering Registration is required. 4-6 years of experience preferred.

COMPENSATION

Recognizing the importance of this position to KFI, a competitive wage and benefits package will be offered.

KFI ENGINEERS CONTACT

651-771-0880
670 County Road B West
Roseville, MN 55113
careers@kfi-eng.com

KFI Engineers is an Equal Opportunity Employer.

***JOB REQUIREMENTS**

See position description above.

Travel:	10-15% travel.
Education:	Bachelors degree in Chemical, Mechanical or Fire Protection Engineering is required.
Experience:	4-6 years of experience is preferred.
Certification:	Required: Professional Engineering Registration is required. Desired:

COMPANY INFORMATION

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CONTACT INFORMATION

Job Reference:	CIA23-021
*Contact Name:	Shelby Lake
*Method:	Phone: 513-419-4205; Email: snlake@kfi-eng.com
Website:	https://recruiting.paylocity.com/recruiting/jobs/Details/1669041/KFI-Engineers-PC/Forensic-Fire-Protection-Engineer

SPECIAL INTRUCTIONS:

Please apply on external site, using the website link listed above.

MN SFPE Member? Yes ___X___ or No _____.

(MN SFPE requires at least one person from firm to be local members in order to use this service).

MN SFPE Requires notice upon filling the position in order to promptly remove the posting from the website. This posting will be posted for a maximum of 3 months. Following which, the posting may be renewed. Return this completed form electronically to the Vice President of the Minnesota Chapter of the Society of Fire Protection Engineers or send to mnsfpe@gmail.com. No handwritten/scanned copies please.