

MN SFPE Job Posting Form

<u>*HGA</u>	
*Position Title:	Sr Fire Protection Engineer
*Location:	Minneapolis, MN
*Position Type:	Full-Time and Permanent
*Compensation:	Salaried (*actual compensation will be based upon work experience, education, licensure requirements and/or skill level)
*Start Date:	ASAP

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

***JOB DESCRIPTION**

design and/or review fire protection and life safety systems on multi-discipline projects;
 coordinate with and support other A/E disciplines;
 participate in design review meetings and workshops;
 assist with preparation of comprehensive fire protection packages including fire suppression, fire alarm, smoke management, and life safety;
 create specification documentation for fire alarm and fire suppression systems;
 perform fire suppression and alarm systems calculations;
 evaluate building and life safety requirements including building area and height limitations, building construction types, fire resistive assemblies and opening protections, occupancy classifications, hazards, building egress, and active and passive smoke management systems;
 provide construction administration support including coordination with field personnel to resolve design related installation issues, the review of contractor shop drawings and calculations, field inspections, and witnessing testing of fire protection systems;
 coordinate with all applicable local authority departments to obtain approval at all stages of the project, to include creation of code modification requests and engineering judgements;
 perform site evaluations and document existing fire protection systems;
 be responsible for compliance with company and site safety policies; and
 manage other duties as assigned.

***JOB REQUIREMENTS**

Professional fire protection engineering experience, including familiarity with the International Code Council (ICC), NFPA 101, NFPA 13, and NFPA 72	
Proficient in standard engineering techniques and procedures	
Ability to work methodically and analytically in a quantitative problem-solving environment, and demonstrated critical thinking skills	
Working knowledge of building codes, fire codes, NFPA standards, FM Global datasheets, military standards, and refinery/industrial API guidelines	
Ability to obtain and maintain access authorization to facilities and data of existing and potential clients	
Excellent written and verbal communication skills	
Travel:	5%-10% of Travel Required
Education:	Bachelor of Science in Fire Protection Engineering, Mechanical Engineering, or related degree from an ABET accredited program Preferred/Plus: Master's Degree
Experience:	Years of Experience Preferred: 10+
Certification:	Required: Revit, BIM, and Microsoft Office skills required Desired/Plus: Registered Fire Protection PE; NICET certification in Water-Based System Layout, Fire Alarm Systems, or Special Hazards Systems a plus (National Institute for Certification in Engineering Technologies)

COMPANY INFORMATION

HGA is a national interdisciplinary design firm rooted in architecture and engineering. We believe that enduring, impactful design results from deep insight into the people and passions that animate each unique environment. We value empathy, are fueled by curiosity, and embrace the hard work that leads to innovation. HGA's work has received numerous awards and top rankings from our own industries, as well as those of our clients. Equally as meaningful to us is the shared legacy we create with our clients. www.hga.com

CONTACT INFORMATION

Job Reference:	Job ID 2023-2529
*Contact Name:	Gloria Rosales, SR HR Manager
*Method:	grosales@hga.com
Website:	https://careers-hga.icims.com/jobs/2529/sr-fire-protection-engineer/job

SPECIAL INTRUCTIONS:

Candidates need to apply to the posting and upload resume

MN SFPE Member? **Yes X** (Gunsang "Johnny" Oah) 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.