Job Class: Engineer Senior  
Working Title: Fire Protection Engineer

Who May Apply: Open to all qualified job seekers

Date Posted: 08/12/2016  
Closing Date: 08/23/2016

Work Shift/Work Hours: Day Shift / 8:00 AM - 4:30 P.M.  
Days of Work: Monday - Friday

Salary Range: $27.31 - $39.25 /hour; $57,023 - $81,954 /year  
Travel Required: Yes

Employment Condition: Permanent, Full-Time  
Classified Status: Classified

Job Summary:
This position exists to reduce deaths, injuries, and property loss due to fires, explosions, and hazardous materials release. The duties of a fire protection engineer can include plan review and inspection to determine code compliance, technical review of engineering equivalency design submissions, fire and egress modeling, and fire reconstruction or forensics to support investigation. It is expected that the fire protection engineer will be a resource on performance-based fire protection design for the division and for local fire and building officials throughout the state. The fire protection engineer will also research the latest advances in fire protection, assist with development and adoption of codes, provide expertise and advice to management on technical matters, represent the Division on state and national committees, and provide training related to fire and life safety

Minimum Qualifications:
1. Bachelor of Science degree from an accredited school in the engineering field
2. Licensure as a Fire Protection Engineer
3. One year professional level experience developing or reviewing fire protection designs
4. Professional level experience applying or enforcing fire code requirements
5. Professional level experience as an instructor presenting technical fire safety information to audiences
6. Knowledge of fire growth and spread; fire protection engineering principles; and the effects of fire and products of combustion on buildings, fire protection systems and people
7. Strong written and oral communication skills

Preferred Qualifications:
1. Bachelor of Science degree from an accredited school in the field of Fire Protection Engineering
2. Master’s degree or higher from an accredited school in the field of engineering and/or Fire Protection Engineering
3. Certification as a Fire Inspector – Level II or above
4. Experience with computer fire modeling

Physical Requirements: This position requires occasionally lifting such articles as file boxes and/or heavier materials with help from others and/or lifting and carrying light objects frequently. The weights being lifted may be up to 50-60 pounds. This job also may require positioning self to move to a significant degree across rough terrain, under objects or into small spaces, or may involve maintaining a stationary position for extended periods. Also, this job may require driving long distances (some job assignments require driving to various areas of the state).

Additional Requirements:
It is the policy of the Department of Public Safety that all employees submit to a background investigation prior to employment, which includes the following components:
1. Criminal history
2. Reference check
3. Driver’s License
4. Drug screen
5. Education Verification

Why Work For Us:
GREAT BENEFITS PACKAGE! The State of Minnesota offers a comprehensive benefits package including low cost medical and dental insurance, employer paid life insurance, short and long term disability, pre-tax flexible spending accounts, retirement plan, tax-deferred compensation, generous vacation and sick leave, and 11 paid holidays each year.

How to Apply:
Click here to apply. If that link doesn’t work, Click here and search for “fire” or “fire protection engineer”. If you are unable to apply online, please contact the job information line at 651.259.3637. For additional information about the application process, go to http://www.mn.gov/careers.

Contact:
If you have questions about the position, contact Kara Kreutzer at Kara.Kreutzer@state.mn.us or 651.201.7379