



City of Des Moines Fire Protection Engineer Intern

SALARY	\$18.00 - \$23.00 Hourly	LOCATION	Des Moines, IA
JOB TYPE	Temporary Full-Time	JOB NUMBER	1132FP-1-2024
DEPARTMENT	Fire	DIVISION	FD107114 - FD Commercial Fire Inspection
OPENING DATE	01/22/2024	CLOSING DATE	2/5/2024 4:00 PM Central
FLSA	Non-Exempt	BARGAINING UNIT	Non
OCCUPATIONAL GROUP	Non-Civil Service	LOCATION OF VACANCY	Des Moines Fire Department
RECRUITMENT	Entrance	SELECTION METHOD	Applicants deemed most qualified based on qualifications may be scheduled for an interview. Qualified applicants who need a reasonable accommodation must inform this office at (515) 283-4213 or TTY at Iowa Relay at 711 or 1-800-735-2942 prior to closing date.

Distinguishing Features of the Class

This is a responsible professional internship assisting in developing and implementing fire protection engineering programs and services.

The principal function of an employee in this class involves plan review and new construction inspection and providing technical expertise and consultation on a wide variety of fire protection engineering issues. The work is performed under the direct supervision of the Fire Protection Engineer. The nature of the work performed requires that an employee in this class establish and maintain effective working relationships with employees in the City Engineering and Community Development Departments, other city employees, business and community organizations and the public. The principal duties of this class are performed in a general office environment with some visits to project sites.

NOTE: This is a 12 week internship.

Acceptable Experience and Training

- Graduation from high school and attending, or recently graduated (within 12 months) from, an accredited college or university working toward a Bachelor's or Master's Degree in Fire Protection Engineering or closely related academic field with a GPA of 2.5 or better.

- Experience in professional fire protection engineering work or a closely related field preferred but not required.
- Pay is based on degree in progress or recently conferred as well as the degree program.
 - Seeking a bachelor's degree in a related field - \$18/hour.
 - Seeking a bachelor's degree in Fire Protection Engineering or recently graduated (within the past 12 months) with a bachelor's degree in a related field - \$21/hour.
 - Seeking a master's degree in Fire Protection Engineering or recently graduated (within the past 12 months) with a bachelor's degree in Fire Protection Engineering - \$23/hour.

NOTE: Transcripts verifying courses completed and GPA need to be submitted to the City of Des Moines Human Resources Department; electronically to humanresources@dmgov.org, by fax to 515-237-1680, or by mail to 1551 E MLK Jr Pkwy, Des Moines, IA 50317 **at the time of application but no later than the application deadline.**

Required Special Qualifications

- Candidates for positions in this class must pass a post-employment offer physical examination and drug screen.
- Possession of a valid driver's license or evidence of equivalent mobility.

Examples of Essential Work (Illustrative Only)

- Reviews, evaluates, and assists in the approval of building plans and specifications; plans for sprinkler systems; fire alarm systems; standpipe systems; special hazard protection systems; and water supply installations from a fire protection engineering perspective. Review petitions for variances and assist in developing the Department's position on such requests.
- Provides fire protection engineering expertise and consultation to other Sections of the Fire Department. Assists with planning and researching future needs of the Fire Department. Provides on-scene technical support at emergency incidents. Provides information on property fire protection features, equipment or devices and on structural conditions or hazards to the incident commander. Provide specialized fire protection engineering consultation to other City departments, architects, engineers, property owners, contractors, etc., as appropriate.
- Assists in the coordination of developing and revising of related fire codes and ordinances for protection of life, property and preservation of the environment. Works with state and local officials in the code development process, as appropriate.
- Apply knowledge of current technological advances related to fire protection engineering. Performs specialized research applicable to fire protection issues. Assists in the development of policies and procedures relating to fire prevention, fire protection, and fire inspection practices. Responds to citizens' questions and comments in a courteous and timely manner;
- Performs other directly related duties consistent with the role and function of the classification.

Agency

City of Des Moines

Address

1551 E. Martin Luther King Jr. Pkwy
Room 213
Des Moines, Iowa, 50317

Phone

(515) 283-4213

Website

<http://www.dsm.city>

Fire Protection Engineer Intern Supplemental Questionnaire

*QUESTION 1

Are you attending, or recently graduated from, an accredited college or university working toward a Bachelor's Degree in Fire Protection Engineering or closely related academic field?

- ☐ Yes
- ☐ No

***QUESTION 2**

I understand I must submit college transcripts showing courses completed and current GPA at the time of application but no later than the application deadline. Please submit to the City of Des Moines Human Resources Department; electronically to humanresources@dmgov.org, by fax to 515-237-1680, or by mail to 1551 E MLK Jr Pkwy, Des Moines, IA 50319.

- ☐ I understand college transcripts are required by the application deadline and I have attached my transcripts to my application.
- ☐ I understand college transcripts are required by the application deadline and I have requested my transcripts. I further understand that it is my responsibility to make sure the transcripts are received by the application deadline.
- ☐ I have not taken college course work and do not have college transcripts to provide.

***QUESTION 3**

Do you have experience in professional fire protection engineering or a closely related field? If so, please describe your experience including duration and where this experience was obtained.

* Required Question