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<b>Job Title:</b>	Fire Protection Engineer Intern
<b>Closing Date/Time:</b>	Fri. 12/29/17 5:00 PM Central Time
<b>Salary:</b>	\$12.00 - \$18.00 Hourly
<b>Job Type:</b>	Temporary Full-Time
<b>Location:</b>	Des Moines, Iowa

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Distinguishing Features of the Class	Benefits	Supplemental Questions
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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 weeks internship beginning in May 2018.

**Acceptable Experience and Training:**

Attending an accredited college or university working toward a Bachelor's Degree in Fire Protection Engineering or closely related academic field.  
 Experience in professional fire protection engineering work or a closely related field preferred but not required.  
 Pay is based on college credit hours: 24-59 credits- \$12/hr, 60-89 credits- \$15/hr, 90+ credits- \$18/hr; with a GPA of 2.0 or better.  
 Submittal of college transcripts is required in order to receive credit.  
 College transcripts must be submitted to the City of Des Moines Human Resources Department electronically to [humanresources@dmgov.org](mailto:humanresources@dmgov.org), by fax to 515-237-1680, or by mail to 400 Robert D. Ray Drive, Des Moines, IA 50309 on or before the application deadline date, December 29, 2017.

**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.

QUICK LINKS

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