



**CITY AND COUNTY OF DENVER**  
Office of Human Resources  
201 W Colfax Ave, Dept 412, Wellington E. Webb Municipal Office Building  
Denver, CO 80202

<http://www.denvergov.org/jobs>

**INVITES APPLICATIONS FOR THE POSITION OF:  
Fire Protection Engineer**

*An Equal Opportunity Employer*

**SALARY**

\$7,371.83 - \$11,794.92 Monthly    \$88,462.00 - \$141,539.00 Annually

**OPENING DATE:** 05/14/18

**CLOSING DATE:** 05/25/18

**THE POSITION**



The secret is out: Denver is the nation's top place to live, work, and play. Being the best place to live isn't easy; maintaining such a reputation means we need the best people working for the residents of Denver. People who want to make a difference; people who want to give back; people who want to be at the heart of this city and have a hand in creating our future. When you join us, you will employ your unique skills to do important and meaningful work critical to the success of both your organization and the city as a whole. Be a part of the city that you love. #WhereDenverWorks.

The Denver Fire Department provides services to the citizens who live, work and visit the City and County of Denver providing code enforcement, fire suppression, emergency medical services, technical rescue, hazardous materials response, water and high angle rescue.

The Fire Department of the City and County of Denver is looking for a Fire Protection Engineer. The Fire Protection Engineer will be responsible for a wide variety of activities, including (1) performing plan review for fire protection & life safety systems (2) reviewing construction design documents for new and existing buildings (3) conducting technical inspections of structures and occupancies and (4) acceptance testing of systems.

The Fire Protection Engineer is expected to possess the ability to apply a multi-disciplined engineering approach and knowledge of the International Fire and Building Codes and NFPA, ASME, ANSI, UL, NES, etc., standards to support research, technical inspections, legal proceedings, provide advice and direction to professional engineers, architects, contractors, politicians, and other members of the general public, evaluate and generate technical reports, provide training for fire prevention staff and professional organizations, evaluate and propose alternative methods and materials, and perform plan review for new and existing buildings.

This position has extensive contact with other Fire personnel, and personnel from other city agencies, and members of the design and construction community, and requires a customer-service orientation.

**ABOUT OUR JOB**

The Fire Prevention Division is responsible for:

- Fire and Building Code enforcement
- NFPA Standards and Codes
- Public safety
- Research and testing of new materials and technologies
- Technical inspections and pre-fire planning
- Consultation with developers, architects, and design engineers as well as property owners and managers
- Comprehensive plan review for development, site infrastructure, building construction, installation of fire protection systems
- Review and permit fire alarm, suppression, and mechanical aspects of system shop drawings and specifications for compliance with performance requirements of published codes and standards. This includes fire suppression, detection and alarm systems, standpipe and smoke control systems, systems for high-piled storage, spray booths, hood and duct suppression, dust collection, conveyors, hazardous materials, fire pumps, water supplies, emergency and standby power systems and other engineered systems.

**ABOUT YOU**

The ideal candidate will have:

- A Bachelor degree in Fire Protection, Mechanical or Electrical Engineering or other directly related Engineering Fields and,
- Three years' experience as a Licensed Professional Engineer in the building design & construction industry (Fire Protection Engineering preferred).
- Credentials in structural analysis/evaluation.

We realize your time is valuable so please do not apply if you do not have at least the following required minimum qualifications:

- Bachelor's Degree with major course work in engineering or architecture.
- Two years of professional experience in fire protection and life safety evaluation, design, engineering, or installation.

Licensure and/or Certification:

Registration as a Professional Engineer (PE) by the Colorado State Board of Registration for Professional Engineers is required at the time of application. Registration as a Professional Engineer (PE) by another state will be accepted providing the applicant is registered by the State of Colorado by the completion of the probationary period.

Possession of a valid driver's license at the time of application.

**ABOUT EVERYTHING ELSE** Classification Title: We call this job Fire Protection Engineer. The official Classification title is, Fire Protection Engineer.

Assessments/Testing: This position does not require testing.

Pre-employment Screening: An offer of employment is contingent on the verification of credentials and other information required by law and City and County of Denver policies, including the successful completion of a background check. Candidates must pass a criminal background check and other verifications required for the position which may include, but are not limited to, employment and/or education verification, motor vehicle record check, drug test, and/or physical. The existence of a conviction does not automatically disqualify an individual from employment except where federal or state law or regulations prohibit employment of an individual with certain convictions. For more information about the selection and employment screening process, click [here](#).

Probationary Period: This position may require the selected candidate to complete at least a six-month probationary period prior to attaining career status with the City & County of Denver. For more information about the probationary period, [click here](#).

*The City and County of Denver provides equal employment opportunities to all employees and applicants for employment without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, national origin, disability, genetic information, age, or any other status protected under federal, state, and/or local law.*

Recruiter: TA

#ZR

RESUMES MAY BE FILED ONLINE AT:  
<http://www.denvergov.org/jobs>

EXAM #28347 17989  
FIRE PROTECTION ENGINEER  
TA

### Fire Protection Engineer Supplemental Questionnaire

- \* 1. Information provided on the application/resume is used to determine if a candidate meets minimum qualifications. Only information provided at the time of the application being completed will be considered, and additional information that is not listed on either the application or an attached resume will not be considered when deciding if a candidate meets or does not meet the qualifications. Applicants are STRONGLY encouraged to include all information and details on their application and attached resumes.
  - I understand and agree
- \* 2. Select your highest level of completed education:
  - High School Diploma or GED Certificate
  - Some College
  - Associate's Degree
  - Bachelor's Degree
  - Master's Degree
  - Doctorate
  - None of the Above
- \* 3. Indicate the area of study for your degree(s).
- \* 4. Are you registered as a Professional Engineer (PE) by the Colorado State Board of Registration for Professional Engineers at the time of application? Or, are you registered in another state but, will be able to be registered in the State of Colorado before the completion of your probationary period?
  - Yes, I am registered by the State of Colorado.
  - Yes, I am registered by a state other than Colorado and, will complete registration by the completion of my probation.
  - No, I am not registered by the State of Colorado nor any other state.
- \* 5. Select the number of years of professional full-time (40 hrs per week) working experience in professional evaluation in fire protection and life safety evaluation, design, engineering, or installation?
  - Less than 1 year of professional experience.
  - 1 to less than 2 years of professional experience.

- 2 to less than 3 years of professional experience.
  - 3 to less than 4 years of professional experience.
  - 4 years or more of professional experience.
  - I do not have this experience.
- \* 6. Describe your professional working experience in fire protection and life safety evaluation, design, engineering, or installation including 1) name of employer, 2) dates of employment and, 3) type of work and responsibilities.
- \* 7. Denver Fire Department Fire Protection Engineers are frequently expected to work beyond their established work hours and respond to emergencies that occur outside of established work hours or workdays. Are you willing to commit to this expectation knowing that you will not be compensated monetarily or with compensatory time off for this extra work time?
- Yes    No
- \* 8. To be considered for positions with the Department of Safety (Fire, Police, Sheriff), you may be required to submit to and pass a drug and alcohol prescreening as well as an extensive background investigation to include fingerprinting and polygraph testing. Based on this information, are you interested in working with the Department of Safety?
- Yes  
 No
- \* 9. Have you ever been reported to or challenged by a State Board of Engineering?
- Yes  
 No
- \* Required Question