



CITY OF SAN ANTONIO
invites applications for the position of:

Senior Fire Protection Engineer

SALARY: \$38.41 - \$65.30 Hourly
\$79,894.10 - \$135,820.10 Annually

OPENING DATE: 04/07/17

CLOSING DATE: 04/21/17 11:59 PM

Grant Funded: No

Work Hours: 7:45 a.m. - 4:30 p.m.; Monday - Friday

JOB SUMMARY:

Under general supervision, is responsible for professional work supervising the activities of the Fire Protection Plan review process. Exercises direct supervision over assigned staff.

This position is an "unclassified" position and has no disciplinary appeal rights to the Municipal Civil Service Commission. This position is likewise subject to at-will employment status and can be terminated at any time for any reason.

ESSENTIAL JOB FUNCTIONS:

- Supervises professional staff in the fire protection plan review process.
- Reviews major projects for compliance with the International Fire Code.
- Researches and makes recommendations regarding alternative methods of construction for design and fire safety in accordance with the International Fire Code.
- Provides technical assistance to architects and engineers.
- Reviews proposed code changes and makes recommendations regarding amendments to the International Fire Code.
- Assists building and fire inspectors with the evaluation and testing of fire protection system installations.
- Prepares information bulletins, inspection guidelines, and administrative rulings to interpret and explain issues.
- Monitors and coordinates budget process.
- Performs related duties and fulfills responsibilities as required.

JOB REQUIREMENTS:

- Bachelor's or Master's Degree in Fire Protection Engineering or other engineering field from an accredited college, university or engineering school.

- Six (6) years of experience in fire protection engineering, to include one (1) year of supervisory experience.
- No substitution for education allowed.
- License to practice engineering in the State of Texas as a Professional Engineer Or must obtain a license to practice in the State of Texas within one (1) year of employment.
- Must obtain International Code Council (ICC) Certification as a Fire Plans Examiner within one (1) year of employment.
- This position requires a valid Class "C" Texas Driver's License OR valid driver's license from another state with the ability to obtain a valid Class "C" Texas Driver's License within 30 days of becoming a Texas resident. Use of your own personal vehicle may at time be required and proof of Liability Insurance will be required.

APPLICANT INFORMATION:

- If selected for this position, official transcripts, diplomas, certifications and licenses must be submitted at the time of processing. Unofficial transcripts and copies of other relevant documents may be attached to the application for consideration in advance.
- Please be advised that if selected for this position, information regarding employment history as it relates to the qualifications of the position will be needed for employment verification. Applicants claiming military service to meet the experience requirement for this position may attach a DD214 to the application.
- Full-time City of San Antonio employees are allowed to substitute two years of related experience for one year of higher education or one year of related higher education for two years of experience. Effective July 9, 2010, external applicants must meet the minimum requirements of the job without substitution.
- Applicants selected for employment with the City of San Antonio in this position must receive satisfactory results from pre-employment drug testing and background checks. If required for the position, a physical, motor vehicle record evaluation, and additional background checks may be conducted.

PHYSICAL REQUIREMENTS:

- Physical requirements include occasional lifting/carrying of 5 pounds; visual acuity, speech and hearing; hand and eye coordination and manual dexterity necessary to operate a computer keyboard and basic office equipment. Subject to sitting, standing, reaching, walking, twisting and kneeling to perform the essential functions. Working conditions are primarily inside an office environment with occasional visits to outdoor construction sites.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Knowledge of the City's building and fire codes.
- Knowledge of construction process.
- Knowledge of principles and practices of supervision, training, and personnel management.
- Skill in operating a personal computer and utilizing rudimentary software.

- Ability to review complex projects for compliance with the City's building and fire codes.
- Ability to research and determine applicability of alternate methods of complying with the City's building and fire codes.
- Ability to interpret the City's building and fire codes.
- Ability to communicate clearly and effectively, both verbally and in writing.
- Ability to establish and maintain effective working relationships with City staff and the general public.
- Ability to prepare detailed technical reports.

• Substitution Ratio: City employees are allowed to substitute two years of related experience for one year of higher education or one year of related higher education for two years of experience. Effective July 9, 2010, external applicants must meet the minimum requirements of the job without substitution;

• APPLICANTS SELECTED FOR EMPLOYMENT WITH THE CITY OF SAN ANTONIO IN THIS POSITION MUST RECEIVE SATISFACTORY RESULTS FROM PRE-EMPLOYMENT DRUG TESTING, REFERENCES, BACKGROUND CHECKS AND CREDENTIAL VERIFICATION. ADDITIONALLY, SINCE THIS IS A SENSITIVE POSITION, SELECTED APPLICANTS MUST COMPLY WITH THE TEXAS LAW ENFORCEMENT TELECOMMUNICATIONS SYSTEM ACCESS POLICY, AND YOU ARE SUBJECT TO INTERVAL CRIMINAL BACKGROUND CHECKS IN ACCORDANCE WITH TITLE 49 CODE OF FEDERAL REGULATIONS.

APPLICATIONS MAY BE FILED ONLINE AT:

<http://www.sanantonio.gov/HR/CareerCenter.aspx>

Position #2017-00852
SENIOR FIRE PROTECTION ENGINEER
RA

Human Resources Department
San Antonio, TX 78205
210-207-8705

hrcustomerservice@sanantonio.gov

Senior Fire Protection Engineer Supplemental Questionnaire

- * 1. Do you have a Bachelor's or Master's Degree in Fire Protection Engineering or other engineering field from an accredited college, university or engineering school?
 - Yes
 - No
- * 2. How many years of experience do you have in fire protection engineering?
 - Less than one year
 - 1 year
 - 2 years
 - 3 years
 - 4 years
 - 5 years
 - 6 years
 - 7 years
 - 8 years
 - 9 years
 - 10 years +
 - I do not have experience.
- * 3. How many years of supervisory experience do you have?
 - Less than one year
 - 1 year
 - 2 years
 - 3 years
 - 4 years
 - 5 years +
 - I do not have experience.
- * 4. Do you have a valid Driver's License?
 - Yes
 - No
- * 5. Are you a current regular full time CoSA employee?
 - Yes
 - No
- * 6. Are you a licensed to practice engineering in the State of Texas as a Professional Engineer?
 - Yes
 - No
- * 7. Select any of the following items you have experience working with:
 - City Building and fire codes
 - Supervising staff
 - International Fire Code
 - Evaluating and testing fire systems
 - Preparing information bulletins
 - None of the above
- * 8. Please list any licenses or certifications you currently have that are related to this position.
- * 9. Describe your experience working on multiple projects simultaneously. How do you

prioritize and ensure your team meets deadlines?

* Required Question