



City of Los Angeles

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City of Los Angeles Personnel Department

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SENIOR FIRE PROTECTION ENGINEER

Class Code: 7981

Open Date: 02-19-16

REVISED: 02-25-16

(Exam Open to All, including Current City Employees)

ANNUAL SALARY

\$103,606 TO \$151,484

NOTES:

1. Candidates from the eligible list are normally appointed to vacancies in the lower pay grade positions.
2. For information regarding reciprocity between the City of Los Angeles departments and LADWP, go to http://per.lacity.org/Reciprocity_CityDepts_and_DWP.pdf.

DUTIES

A Senior Fire Protection Engineer plans, organizes, and directs the work of Fire Inspectors, Fire Protection Engineers and Fire Protection Engineering Associates engaged in the fire and life safety review of building plans and field inspection for new construction projects; performs professional engineering work in the application of engineering principles to problems of safeguarding life and property against loss from fire, explosions and related hazards; applies sound supervisory principles and techniques in building and maintaining an effective work force; and fulfills equal employment opportunity responsibilities.

REQUIREMENTS

1. Registration as Professional Engineer with the California State Board for Professional Engineers, Land Surveyors, and Geologists **and**
2. Two years of full-time paid engineering experience as a Fire Protection Engineer; **or**
3. Six years of full-time paid experience as a Fire Protection Engineering Associate III or IV.

NOTES:

1. Applicants who lack six months or less of the required experience may file for this examination. However, they cannot be appointed until the full experience requirement is met.
2. A valid California driver's license is required. Applicants will be disqualified and not eligible for hire if their record within the last 36 months reflects three or more moving violations and/or at-fault accidents, or a conviction of a major moving violation (such as DUI).
3. Registration as a Professional Engineer with the California State Board for Professional Engineers, Land Surveyor, and Geologist is required at time of filing. Applicants must list their professional engineer registration number in the Supplemental Questions Section of the on-line application.

WHERE TO APPLY

Applications will only be accepted on-line. **When you are viewing the on-line job bulletin of your choice, simply scroll to the top of the page and select the "Apply" icon.** On-line job bulletins are also available at <http://agency.governmentjobs.com/lacity/default.cfm> for Open Competitive Examinations and at <https://www.governmentjobs.com/careers/lacity/promotionaljobs> for Promotional Examinations.

APPLICATION DEADLINE

Applications must be received by **THURSDAY, MARCH 3, 2016.**

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

NOTE:

Applicants are urged to apply early to ensure you have time to resolve any technical issues you may encounter.

In accordance with Civil Service Rule 4.2, all applicants who apply may not be tested in this examination. To meet anticipated hiring needs, only a limited number of qualified applicants will be invited to participate in the interview in the following order: 1) Los Angeles City Promotional applicants who meet the minimum requirements. You must have received a regular appointment to a City position or be on a reserve list to apply for this examination as a promotional candidate; 2) Applicants currently employed by the City of Los Angeles on a part-time or exempt basis who meet the minimum requirements; 3) Remaining applicants who meet the minimum requirements in sufficient numbers to meet hiring needs in the order that applications were received. Applications submitted during the filing period will be kept on file for two years from February 19, 2016 in the event that additional applicants need to be tested to meet hiring needs.

SELECTION PROCESS

Examination Weights: Essay **Advisory**
Interview **100%**

Your examination score will be based entirely on the interview. In the interview, emphasis will be placed on an evaluation of the adequacy and nature of the candidate's experience, training, and personal qualifications in providing knowledge of: Los Angeles Fire Code Provisions; National Fire Protection Association Standards; Engineering Principles such as; Calculus, Differential Equations, General Physics, General Chemistry, Organic Chemistry, Electronic Automatic Control Devices, Electronic Remote Control Devices, and Pressure Flow Hydraulics; Fire Protection Engineering Principles; design, installation and use of manual and automatic fire extinguishing devices; building construction methods; fundamental principles and practices of supervision, including discipline; pertinent City and Personnel Department rules, policies and procedures including Equal Employment Opportunities; the ability to: plan, organize and conduct meetings; conduct fire protection engineering research studies; read and interpret building and construction plan blueprints; communicate effectively orally and in writing; and other necessary knowledge, skills, and abilities.

On the same day as the interview, candidates will be required to prepare some written material on a topic related to the duties and responsibilities of a Senior Fire Protection Engineer. This essay material will not be separately scored, but will be presented to the interview board for discussion with the candidate and for consideration in the overall evaluation of the candidate. Candidates who fail to complete the advisory essay will be disqualified. Candidates may anticipate that PCs (personal computers) will be made available to type their advisory essay responses.

Candidates will be notified by e-mail of the date, time, and location of the interview, which will be held in Los Angeles. It is anticipated that interviews will begin during the period of **APRIL 25, 2016 to MAY 6, 2016**.

NOTES:

1. This examination is based on a validation study.
2. The promotional list will ordinarily be used ahead of the open competitive list. However, if open competitive candidates receive a higher score, without military credits, than the highest available promotional candidate, after adding seniority credit at the rate of 0.25 of a point for each year of continuous classified City service, the Civil Service Commission, upon request of the appointing authority, may approve certification of such open competitive candidates ahead of the promotional candidates.
3. As a covered entity under the Fair Employment and Housing Act and Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and upon request, will provide reasonable accommodations to ensure equal access to its programs, services, and activities. To request a disability accommodation, please complete the Disability Accommodation Form within 14 calendar days of the submittal of the City application. The Disability Accommodation Form can be obtained at http://per.lacity.org/exams/verify_disability.pdf.
4. Applications are accepted subject to review to ensure that minimum qualifications are met. Candidates may be disqualified at any time if it is determined that they do not possess the minimum qualifications stated on this bulletin.
5. A final average score of 70% is required to be placed on the eligible list.
6. You must have received a regular appointment to a City Position or be on a reserve list to file on a promotional basis.
7. In conjunction with Civil Service rules, applicants who have received a regular appointment to a City position or are on a reserve list will be considered Promotional candidates while all other applicants will be considered Open candidates.
8. In accordance with Civil Service Rule, Sec. 4.24, review periods may be combined. Candidates in the examination process may file protests as provided in Sec. 4.20, 4.22 and 4.23 as applicable and within the required time frame; however, the Personnel Department may respond to and resolve protests prior to the establishment of the eligible list.

Notice:

If you receive and accept an offer of employment to a regular position with the City of Los Angeles, your employee benefit coverage (including health and dental coverage as well as life insurance) will commence approximately six weeks after your original regular appointment. Not all positions in the City receive benefit coverage; you should inquire regarding the availability of employee benefits prior to accepting a position.

**THIS EXAMINATION IS TO BE GIVEN TO BOTH ON AN
INTERDEPARTMENTAL PROMOTIONAL AND AN OPEN COMPETITIVE BASIS**

The City of Los Angeles does not discriminate on the basis of race, religion, national origin, sex, age, marital status, sexual orientation, gender identity, gender expression, disability, creed, color, ancestry, medical condition (cancer), or Acquired Immune Deficiency Syndrome.