FIRE PROTECTION ENGINEERING ASSOCIATE

Class Code: 7978 Open Date: 06-06-14

ANNUAL SALARY

\$68,491 to \$85,148; \$76,736 to \$95,212; \$85,357 to \$106,049; and \$92,769 to \$115,278

Candidates from the eligible list are normally appointed to vacancies in the lower pay grade positions.

DUTIES

A Fire Protection Engineering Associate 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 state and local regulations to guard against hazardous material and toxic chemical releases; conducts fire and life safety reviews of building plans and field inspections for new construction projects.

REQUIREMENTS

- 1. Graduation from a recognized four-year college or university with a degree in engineering; or
- 2. Possession of a valid Engineer-in-Training Certificate recognized by the California State Board of Registration for Professional Engineers.

NOTES:

- 1. College seniors applying under Requirement #1 who are within six months of graduation from a recognized four-year college or university may apply. However, an appointment cannot be made until the educational requirements as described have been met. Successful candidates will be notified of degree verification procedures.
- In addition to the regular City application form, each applicant is required to submit the Fire Protection Engineering Associate
 Qualifications Questionnaire Form at the time of filing. Applicants who fail to submit both the application form and the
 Qualifications Questionnaire Form together will not be considered further in this examination and their applications will not be
 processed.
- 3. Appointments will be made to temporary training positions in accordance with Section 5.30 of the Rules of the Board of Civil Service Commissioners, for a maximum duration of three years. In order to successfully complete the temporary training period, new appointees must obtain their Engineer-in-Training (EIT) Certificate within three years. New appointees who do not successfully complete the temporary training period will be terminated from the class.
- 4. Applicants who have received formal education, training or experience in fire protection engineering are especially desired.
- 5. Some positions may require a valid California driver's license prior to appointment. Applicants will be disqualified and not eligible for hire if within the past 36 months they were convicted of a major moving violation, such as driving under the influence of alcohol and/or drugs, and may be disqualified if there are three or more moving violations and/or at-fault accidents within the past 36 months.

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.

NOTES:

- 1. All application materials must be completed by the last date to file for you to be considered a candidate in this examination.
- 2. Applicants are urged to apply early to ensure you have time to resolve any technical issues you may encounter.

APPLICATION DEADLINE

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) Applicants currently employed by the City of Los Angeles who meet the minimum requirements, or are on the reserve list; 2) 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 June 6, 2014 in the event that additional applicants need to be tested to meet hiring needs.

EXPERT REVIEW COMMITTEE

Should a large number of qualified candidates file for this examination, an expert review committee may be assembled to evaluate each candidate's qualification for the position of Fire Protection Engineering Associate. In this evaluation, the expert review committee will assess each candidate's training and experience based upon the information in the candidate's City employment application and the Qualification Questionnaire. Those candidates considered by the expert review committee as possessing the greatest likelihood of successfully performing the duties of a Fire Protection Engineering Associate, based solely on the information presented to the committee, will be invited to participate in the interview.

SELECTION PROCESS

Examination Weight: Interview	. 100%
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The examination will consist of an evaluation of professional and personal qualifications by interview. In the interview, emphasis will be placed on an evaluation of the nature and adequacy of the candidate's background and experience as they have provided the knowledge of: Fire Code provisions and regulations; National Fire Protection Association Standards incorporated into Fire Code regulations; technical engineering principles; calculus, differential equations, general physics, general chemistry, organic chemistry, electrical circuits, electrical switches, electronic automatic control devices, and electronic remote control devices as applied to fire protection engineering; the ability to deal tactfully and effectively with department management, governmental agencies, and the public; ability to communicate effectively on an oral and written basis; and other necessary skills, knowledge, and abilities.

As part of their evaluation of each candidate's overall qualifications for the job, the interview panel members will consider the information in the Qualifications Questionnaire. Candidates may expect the interview panel members to discuss this information during the interview.

Candidates will be notified by mail of the date, time, and location of the interviews, which will be held in Los Angeles. It is anticipated that interviews will begin during the period of **AUGUST 4, 2014 to AUGUST 15, 2014**.

NOTES:

- 1. This examination is based on a content validation study.
- 2. 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.
- 3. Applications are accepted subject to review to ensure that minimum qualifications are met. Candidates may be disqualified at any time it is determined that they do not possess the minimum qualifications stated on this bulletin.
- 4. A final average score of 70% is required to be placed on 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 ONLY ON 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.