## SENIOR STRUCTURAL ENGINEER

Class Code: 9425 Open Date: 12-19-14

(Exam Open to Current City Employees)

## ANNUAL SALARY

\$115,320 to \$143,257

#### NOTES:

- 1. For information regarding reciprocity between the City of Los Angeles departments and LADWP, go to <a href="http://per.lacity.org/Reciprocity\_CityDepts\_and\_DWP.pdf">http://per.lacity.org/Reciprocity\_CityDepts\_and\_DWP.pdf</a>.
- 2. The current salary range is subject to change. You may confirm the starting salary with the hiring department before accepting a job offer.

## **DUTIES**

A Senior Structural Engineer plans, organizes and directs the work of an engineering staff engaged in the preparation or checking of designs, plans, specifications, and reports for a variety of structures; performs the more difficult and responsible technical engineering work; participates in the budget process; applies sound supervisory principles and techniques in building and maintaining an effective work force; and fulfills equal employment opportunity responsibilities.

#### REQUIREMENTS

- 1. Two years of full-time paid professional engineering experience at the level of Structural Engineer; or
- 2. Two years of full-time paid experience with the City of Los Angeles in a position designated as a Project Manager I, II, or III receiving the appropriate salary bonus; or
- 3. Four years of full-time paid professional engineering experience in a position at the level of Structural Engineering Associate III. (Applicants must indicate the appropriate pay grade for each City engineering position listed in the application.)
- 4. Registration as a Structural Engineer with the California State Board of Registration for Professional Engineers is required at the time of filing. This information must be listed in the Certificates and Licenses section of the application.

#### 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. Some positions may require a valid California driver's license. Candidates may not be eligible for appointment to these positions 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).

## 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 <a href="http://agency.governmentjobs.com/lacity/default.cfm?promotionaljobs=1">http://agency.governmentjobs.com/lacity/default.cfm?promotionaljobs=1</a> for Promotional Examinations.

## NOTE:

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

## APPLICATION DEADLINE

Applications must be received by FRIDAY, JANUARY 2, 2015.

## SELECTION PROCESS

Examination Weight: Essay	Advisory
Interview	

The examination will consist of an evaluation of professional and personal qualifications by interview. In the interview, emphasis may be placed on the candidates background and experience as they have provided the knowledge of: engineering and architectural principles and practices as applied to the design of buildings, bridges, and other structures; Municipal Codes and other regulations used in the building industry and in public works construction, including the Los Angeles and International Building Codes; City and Personnel Department rules, regulations, and procedures, including Equal Employment Opportunity; procedures and practices used in budget preparation; and the ability to prepare and review design plans, specifications, and estimates for bridges, buildings, and other structures for code conformance; apply managerial techniques and principles in order to plan and control the work of a group of employees engaged in engineering activities; make timely and accurate decisions relating to technical and administrative matters; analyze, review, and supervise the preparation of comprehensive engineering or administrative reports and contracts; establish and maintain effective communications with management, peers, and subordinates; communicate effectively for the purpose of gathering facts, providing and receiving information, and solving problems; interpret proposed legislation, laws, and regulations for their effect on the activities of the Departments of Building and Safety and Public Works; communicate effectively in writing in a clear, concise, and accurate manner; deal tactfully and effectively with employees, elected officials and their representatives, other organizations, the community, and other governmental agencies; and other necessary skills, knowledge, and abilities.

At the time of the interview, candidates will be required to prepare some written material related to the duties and responsibilities of a Senior Structural Engineer. This essay material will not be separately scored, but will be presented to the interview board for discussion with each candidate and for consideration in the overall evaluation of the candidate's qualifications. Candidates who fail to complete the advisory essay may be disqualified. Candidates may anticipate being scheduled to a test location where PCs (personal computers) will be made available to type their advisory essay response.

Candidates will be notified later by e-mail of the date, time, and location of the interview, which will be held in Los Angeles. It is anticipated that the interviews for this examination will begin during the period of **FEBRUARY 23, 2015 to MARCH 6, 2015.** 

#### NOTES:

- 1. This examination is based on a validation study.
- 2. 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.
- 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 <a href="http://per.lacity.org/exams/verify\_disability.pdf">http://per.lacity.org/exams/verify\_disability.pdf</a>.
- 4. A final average score of 70% is required to be placed on the eligible list.
- 5. You must have received a regular appointment to a City position or be on a reserve list to file on a promotional basis.
- 6. Seniority credit at the rate of 0.25 of a point for each year of continuous service will be added to the weighted test score of each candidate.

# THIS EXAMINATION IS TO BE GIVEN ONLY ON AN INTERDEPARTMENTAL PROMOTIONAL 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.