## **ENVIRONMENTAL ENGINEERING ASSOCIATE**

Class Code: 7871

Open Date: 11-20-15 (Exam Open to All, including Current City Employees)

## ANNUAL SALARY

\$68,549 to \$85,148; \$76,629 to \$95,212; \$85,357 to \$106,049; and \$92,769 to \$115,278

The salary in the Department of Water and Power is \$77,360 to \$96,110; \$91,934 to \$114,213; \$99,722 to \$123,881; \$107,156 to \$133,130.

#### 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 <a href="http://per.lacity.org/Reciprocity\_CityDepts\_and\_DWP.pdf">http://per.lacity.org/Reciprocity\_CityDepts\_and\_DWP.pdf</a>.
- 3. The current salary range is subject to change. You may confirm the starting salary with the hiring department before accepting a job offer.

#### **DUTIES**

An Environmental Engineering Associate performs professional engineering work in connection with water supply, water quality control, solid waste and wastewater collection, disposal and treatment, and ionizing radiation; conducts engineering, planning and research studies in connection with water and solid resources related activities; coordinates construction and operations of water and wastewater treatment and solid waste facilities; and does related work.

#### REQUIREMENTS

- 1. Graduation from an accredited four-year college or university with a degree in engineering, which includes at least 12 semester units or 18 quarter units of environmental engineering courses; or
- 2. Possession of a valid Engineer-In-Training Certificate recognized by the State of California Board for Professional Engineers, Land Surveyors, and Geologists.

#### NOTES:

- College seniors who are within six months of graduation from an accredited four-year college or university may apply. However, you cannot be
  appointed until you have completed all your course work, including the 12 semester units or 18 quarter units described in Requirement No. 1.
- 2. You may take the Environmental Engineering Associate interview only <u>once</u> every 365 days. If you have taken the Environmental Engineering Associate interview in a campus environment, a special recruitment event, or during an open filing period in the Personnel Department within the last 12 months, you may not file for this examination at this time.
- 3. 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).
- 4. Applicants filing under Requirement No. 1 must indicate the engineering courses completed and include the name of the school, course credit earned, and grade received in the Supplemental Questions Section of the on-line application. Applicants who fail to do so will not be considered further in this examination and their applications will not be processed.
- 5. Applicants filing under Requirement No. 2 must list their Engineer-in-Training (EIT) Certificate number in the Supplemental Questions Section of the on-line application. At the time of appointment, candidates must submit to the department which appoints them, verification of their EIT certification.
- 6. 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.
- 7. Please note that qualifying education must be from a college or university accredited by a City of Los Angeles recognized agency. A list of approved accrediting agencies can be found at <a href="http://per.lacity.org/Accredited%20Institutions%2008-21-08.pdf">http://per.lacity.org/Accredited%20Institutions%2008-21-08.pdf</a>.
- 8. Candidates completing the exam process will be contacted by the Personnel Department to provide required proof of qualifying degree.

#### 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">http://agency.governmentjobs.com/lacity/default.cfm</a> for Open Competitive Examinations.

## APPLICATION DEADLINE

#### Applications must be received by THURSDAY, DECEMBER 3, 2015.

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 a 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 November 20, 2015 in the event that additional applicants need to be tested to meet hiring needs.

## SELECTION PROCESS

Evamination Weight:	Interview	100%
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The examination will consist entirely of an evaluation of professional and personal qualifications by interview. In the interview, emphasis will be placed on the adequacy of the candidate's experience and background in providing the skills necessary to perform the duties of an Environmental Engineering Associate, including knowledge of: environmental engineering, environmental and public health principles applicable to water supply, water pollution control liquid and solid waste collection, wastewater treatment and disposal, plumbing, water and waste flow hydraulics, cross-connections, back flow and siphonage; chemistry, bacteriology, water and environmental biology, odors, gases, fumes, and dust as related to water and wastewater treatment, and solid waste management; technological developments and sources of information in the field of environmental engineering; principles of water and wastewater treatment processes; Federal, State and local environmental laws applicable to wastewater and solid waste processing and water quality; economic and practical aspects of environmental engineering problems involved in wastewater treatment and disposal, water supply, and solid waste management; ability to: prepare graphs, charts, diagrams, plans, and sketches; apply general engineering principles to specific problems and make efficient use of the sources of engineering information; deal tactfully with employees and representatives of other agencies and the public; write technically clear and concise reports; make effective oral presentations to groups; and other knowledge, skills, and abilities.

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 the interviews will begin during the period of **JANUARY 25, 2016 to FEBRUARY 5, 2016**.

## NOTES:

- 1. Your rank on the employment list may change as the scores of candidates from other administrations of this examination are merged onto one list.
- 2. 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.
- 3. A final average score of 70% is required to be placed on the eligible list.
- 4. 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>.
- 5. 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, 4.23 as applicable and within the required timeframe; 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 ONLY ON AN OPEN COMPETITIVE BASIS

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.