



City of Los Angeles

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City of Los Angeles Personnel Department

per.lacity.org

MATERIALS TESTING TECHNICIAN

Class Code: 7968

Open Date: 12-04-15

(Exam Open to All, including Current City Employees)

ANNUAL SALARY

\$46,687 to \$68,298; \$52,074 to \$76,149

The salary range in the Department of Water and Power is \$59,612 to \$91,788.

NOTES:

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

A Materials Testing Technician collects samples and performs routine to difficult standardized physical and chemical tests, in the field or laboratory, on soils, petroleum products, construction materials, sewage, industrial wastes and corrosion control devices; performs physical and electrical testing and installation of corrosion mitigation systems; inspects pipe fabrication and concrete and asphalt batching; and may supervise employees engaged in the above work; and submits findings in oral or written reports and takes corrective actions when required in routine cases.

REQUIREMENT

Successful completion of any combination of two courses in engineering, biology, chemistry, physics, geology, math, or computer science, from an accredited college or university.

NOTES:

1. 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).
2. Candidates must list the school name, location, dates of attendance, number of units and degree (if any) in the Education section of the application.
3. In some positions in the Department of General Services, employees may be required to complete an on-the-job training program for the purpose of obtaining State Certification of competency in the testing of construction materials.
4. In some City departments, employees may be required to work a four-day, forty-hour workweek and be subject to weekend and evening work assignments.
5. 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 <http://per.lacity.org/Accredited%20Institutions%2008-21-08.pdf>.

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

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

NOTE:

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 written test 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 the applications were received. Applications submitted during the filing period will be kept on file for two years from December 4, 2015 in the event that additional applicants need to be tested to meet hiring needs.

APPLICATION DEADLINE

Applications must be received by **THURSDAY, DECEMBER 17, 2015**.

SELECTION PROCESS

Examination Weights:	Written Test	Qualifying
	Interview	100%

The examination will consist of a qualifying written test and interview. In the qualifying written test, which will consist of multiple-choice questions, candidates may be examined for knowledge of: the principles of physics; safety equipment and practices used in a chemistry laboratory; metric system sufficient to convert measurements; and the ability to identify and safely use hand tools and safely operate power equipment; perform arithmetic, algebra, and geometric calculations; read and interpret technical written material, charts, tables, and street maps; and other necessary knowledge, skills and abilities.

Passing Score for Qualifying Written Test

The passing score for the qualifying written test will be determined by Personnel Department staff after the qualifying written test is administered. Consideration will be given to the number of candidates taking the test and the existing and anticipated number of vacancies, such that there are a sufficient number of eligibles on the list to satisfy current and future vacancies for the next two years.

Therefore, the passing score for the qualifying multiple-choice written test may be set either above or below 70%.

The qualifying written test will be administered in a single half-day session on **SATURDAY, FEBRUARY 6, 2016**, in Los Angeles. Candidates will be notified later by e-mail of the time and location of the written test.

Candidates must achieve a passing score on the qualifying multiple-choice test in order to be scheduled for the interview.

The examination score will be based entirely on the interview. In the interview, emphasis may be placed on the candidate's experience, training and professional development as they have provided the background needed to perform a broad scope of materials testing work in the field or laboratory, including knowledge of: hazards, safety precautions and equipment used in the field or laboratory; ability to use a personal computer and various software programs; specialized safety equipment and practices used in a chemistry laboratory; prioritize and schedule daily activities; read and interpret technical written material; listen, understand and follow oral instructions; communicate orally in a clear and effective manner; deal tactfully and effectively with others; and other necessary skills, knowledge and abilities.

NOTES:

1. This examination is based on a validation study and, as provided by Civil Service Commission Rule 4.20, the written test will not be subject to candidate inspection.
2. Applications accepted are 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 http://per.lacity.org/exams/verify_disability.pdf.
4. A final score of 70% in the interview portion of the examination is required to be placed on the eligible list. This score will be based on each candidate's performance on the interview.
5. 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.
6. 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.

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 BOTH ON AN
INTERDEPARTMENTAL PROMOTIONAL AND 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.