

**FINAL**

Job Title	<b>SURVEY TECHNICIAN</b>
Closing Date/Time	December 11, 2020, 4:30 PM
Salary	\$2,286.48 - \$3,096.24 Biweekly
Job Type	Classified - Full-Time, Permanent
Location	Long Beach, California
Department	Multiple Departments - (CL)

**Accepting online applications only. Apply online beginning November 20, 2020 through 4:30 p.m., December 11, 2020.**

**Current vacancies are in the Harbor Department. Department of Public Works also uses this position.**

**Effective October 1, 2020 through September 30, 2021, current salary ranges may be impacted by the city-wide furlough.**

**EXAMPLES OF DUTIES:** Under immediate supervision, performs routine surveying work on a survey crew; provides surveying support using various types of survey equipment; expedites survey progress by selecting suitable positions for intermediate instrument points; sets out and removes traffic warning flags and barrier cones; clears obstacles from line of survey as directed; operates survey instruments; sets/marks grade stakes, hubs, turning points and recovers survey monuments; performs construction staking, design surveys, monitoring surveys, monument perpetuation and other types of surveys; makes survey calculations, sketches and field notes; downloads, processes, and uploads survey data; uses other survey equipment or CAD/computer programs; cleans and cares for instruments, tools, vehicles and office spaces; Operates City Vehicles incidental to primary assignment; and performs other related duties as required.

#### **REQUIREMENTS TO FILE:**

Six months of paid, full-time equivalent work experience on a survey party engaged in land surveying and/ or civil engineering and six or more units of coursework in land surveying or other related coursework such as civil engineering, geology/earth science, construction management, or Geographic Information System (GIS) **(proof required)\***.

**OR**

Any combination of the aforementioned experience or education totaling one year **(proof required)\***.

#### **Knowledge, Skills and Abilities:**

- Knowledge of basic survey methods and terms, engineering terms and aptitude, computer programs, and mathematical computations, such as geometry and trigonometry;
- Ability and willingness to work in and around heavy traffic and construction sites;
- Ability to pass a TSA background check sufficient to obtain a Transportation Worker Identification Card (TWIC) and/or a Secure Identification Display Area (SIDA) badge within the probationary period;

**FINAL**

- Ability to perform the physical labor involved in surveying. This includes repetitive or continuous stooping, twisting, kneeling, walking, standing, lifting/carrying 25 lbs, outside in mild to harsh weather conditions;
- Willingness to work nights, weekends, holidays and overtime as required.

A valid motor operator's license is required for the position. A current DMV driving record may be required by hiring department at the time of the selection.

**\*Required documents, such as transcripts or degree, must be uploaded to the application at the time of filing. Any proofs submitted must contain either the applicant's name or other identifying characteristic on the form. Degree must indicate the field of study and transcripts must indicate field of study and degree conferred date. Candidates who possess degrees from colleges or universities from outside the United States must attach proof of educational equivalency at the time of filing.**

**DESIRABLE QUALIFICATIONS:**

Familiarity with total stations, data collectors, computers and computer applications such as AutoCAD, MicroStation/InRoads, or other related software, global positioning system (GPS) receivers, construction staking, design surveys, Unmanned Aerial Systems (UAS) and other surveying systems are desired for some positions.

**EXAMINATION WEIGHTS:**

Application and Supplemental Packet.....	Qualifying
Occupational Examination.....	100%

A minimum rating of 70 must be attained to pass the examination. Certification by score bands will be considered based on an analysis of test results. The resulting eligible list will remain in effect for at least one year. Based on the number of applications accepted, the selection procedure may be changed. In the event a revision is necessary, the affected persons will be notified.

**If you have not received notification by January 11, 2021 contact the Civil Service Department at (562) 570-6202.**

In support of the City's Language Access Policy, bilingual skills (Spanish, Khmer or Tagalog) are desirable for some positions interacting with the public.



This information is available in an alternative format by request at (562) 570-6202. If special accommodation is desired, please contact the Civil Service Department two (2) business days prior to the test at (562) 570-6202. For hearing impaired, call (562) 570-6638.

An Equal Opportunity Employer.

**FINAL**

J.O.B. D69AN-20 SV:ST

11/18/20