

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
SENIOR SURVEY AIDE – 1881

DEFINITION:

Under general supervision, to make precise engineering measurements of elevation and distance in a survey crew; to serve as relief instrument operator; and to perform related work.

*** EXAMPLES OF DUTIES:**

- As directed, maintains accuracy of survey by making precise distance and elevation measurements in accordance with proper surveying techniques;
- Takes offset measurements of significant topographical features, holds total station rod/target, and operates a hand-held radio to communicate with survey party members and City communications;
- Keeps field notes including distance stations, elevations, and offsets;
- Performs minor calculations of slope, grade, cuts, and fills;
- Performs coordinate geometry (COGO) computations;
- Uses various methods and survey equipment to locate topographic features;
- Calibrates measuring tapes and sets and marks survey stakes;
- Locates and identifies survey points and monuments;
- Serves as relief or substitute for Principal Survey Aide as needed;
- Assists in the training of junior aides;
- Marks stakes with needed information;
- Signals Principal Survey Aide to advance instrument;
- Maintains accuracy of survey chains;
- Drives survey vehicles;
- Maintains equipment.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

One year of full-time experience on a land survey crew; **OR** Registration as a Professional Land Surveyor with a state licensing board; **OR** Land Surveyor-in-Training (LSIT) Certificate issued from a state licensing board. Possession of a valid California Class C Driver's License may be required.

- * EXAMPLES OF DUTIES performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.**