

## SURVEYOR

### DEFINITION

Under general supervision, performs professional surveying work for streets, sewers, storm drains and related projects; prepares maps and drawings; supervises and assigns work of crew, and performs related duties as assigned.

### DISTINGUISHING CHARACTERISTICS

This is the lead position in the Surveying classification series. As the lead person, shall use initiative, skill and independent judgment in the observations, measurements and descriptions involved in land surveying work. Incumbent supervises technical survey staff and reports to the Assistant City Engineer.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

Oversees all components of survey work including locating, relocating, establishing, reestablishing, or retracing the alignment of fixed works; determines the configuration and contour of the earth's surface or the position of fixed objects thereon; locates, relocates, establishes, reestablishes or retraces property lines, rights-of-way, and easements; makes surveys for the subdivision of land; determines and preserves the positions of monuments; creates, prepares or modifies electronic or computerized survey data; when delegated may sign and stamp maps, plots, legal descriptions, reports, and corner records; when delegated may review the technical accuracy of maps, plots, legal descriptions, reports and corner records submitted to the City; assigns survey personnel work schedules and duties; supervises and trains survey personnel in safe operating practices of surveying; supervises the placement of traffic control devices relating to survey work; supervises the safe operation of survey vehicles; serves as a member of the survey crew as field work demands dictate; performs other duties as required.

### EMPLOYMENT STANDARDS

Training & Experience - High school diploma, or GED equivalent, and two years experience in surveying.

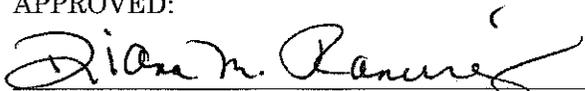
Knowledge, Skills & Abilities - **Knowledge of:** The principles and practices of surveying. **Skills in:** The use and care of surveying instruments and related equipment; methods of effective supervision to oversee the work of subordinate personnel. **Ability to:** Perform surveying computations; compile surveying data; prepare maps; establish and maintain effective working relationships with supervisors, fellow employees, contractors and the general public; understand and carry out verbal and written instructions; perform physically demanding manual tasks under varying weather conditions, and safely operate City vehicles observing legal and defensive driving techniques.

Licenses & Registration - Possession of a valid, unrestricted, California Class "C" driver's license. Possession of a valid and current California registration as a Professional Land Surveyor or Professional Civil Engineer (registered in the State prior to 1982).

**WORKING CONDITIONS**

Work is performed primarily in a field environment and incumbent must have the mobility to visit various job sites on a regular basis. Will perform physically demanding manual tasks under varying weather conditions, including temperature variations, noise, vibrations, fumes, smoke, grease, machinery and its moving parts, odors, and dust. Incumbent must be able to see and hear in the normal range with or without correction, and communicate verbally and in written form with great facility and must be able to be understood.

APPROVED:

  
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DIRECTOR OF HUMAN RESOURCES

 6-24-99  
\_\_\_\_\_  
CITY MANAGER

DATE ADOPTED: June 22, 1999

City of Victorville Position Description.Surveyor 6-22-99 by JR

Class specifications are only intended to present a descriptive summary of the range of duties and responsibilities associated with specified positions. Therefore, specifications **may not include all** duties performed by individuals within a classification. In addition, specifications are intended to outline the **minimum** qualifications necessary for entry into the class and do not necessarily convey the qualifications of incumbents within the position.