



## Senior Traffic Technician

### Definition

Under direction, to perform complex sub-professional engineering work in design, drafting and traffic surveying; to perform a variety of field and office engineering work; and to do related work as required.

### Typical Job Functions

*Management reserves the right to add, modify, change, or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.*

Performs varied traffic surveying assignments, keeps field notes, makes sketches, operates traffic counters, radar time lapse motion picture projector, traffic signal controllers and interconnect master.

Makes computations necessary to record field observation and data.

Prepares signal designs and modifications for budget purposes and bid specifications.

Designs signing and stripping plans.

Prepares necessary records and periodic reports on traffic accidents.

Times and adjusts traffic signals.

Performs research of traffic laws, incidents and control technologies and techniques.

Prepares statistical and written reports, prepares ordinances and resolutions related to traffic.

Responds to citizen requests and concerns.

Administers parades and foot races.

Maintains general traffic related equipment.

### Qualifications

#### Knowledge of:

Mathematic and the tools and methods used in surveying drafting and mapping

Knowledge of the methods and equipment used in traffic engineering

**Ability to:**

Prepare technical reports for technical and non-technical people

Read and interpret complex engineering drawings and related maps

Communicate and work cooperatively with other employees, other public agencies and the general public.

**Education and Experience**

Any combination equivalent to graduation from high school, two years of college and two years of increasingly responsible experience in sub-professional engineering in public works or related activity.

**Licenses and Certifications**

Must possess a valid California Motor Vehicle Operators License.

FLSA: Non-exempt  
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