

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
SENIOR TRAFFIC ENGINEER - 1878

DEFINITION:

Under direction, to serve as a second-level supervisor over a major traffic engineering or transportation planning section; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Supervises the design and checking of plans and specifications for traffic signals, traffic channelization, street and safety lighting, detours, parking facilities, and other methods of controlling traffic flow and providing for traffic safety;
- Orders and inspects the installation of a variety of traffic control devices;
- Supervises the collection of data and the preparation of reports;
- Develops or supervises the development of standards for auto, truck, and transit facilities and services, and the determination of current and future requirements for movement of persons and goods;
- Develops economic studies and recommends priorities for street improvements;
- Conducts traffic engineer and transportation planning studies, traffic safety analysis, traffic operations, and bike program;
- Coordinates transportation planning and traffic engineering programs with other departments and public agencies;
- Independently performs difficult research projects;
- Utilizes various software to manage transportation improvement projects;
- Prepares budget estimates and manages funding received for transportation projects;
- Makes recommendations and prepares reports and correspondence;
- Acts as liaison with local, State, and Federal agencies;
- Meets with citizen and community groups on traffic safety and traffic movement matters;
- Makes presentations before the City Council, commissions, and citizen planning groups;
- Trains and evaluates the work performance of subordinate professional engineering and technical personnel.

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>.

- * 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.**

Current registration as a professional Traffic or Civil Engineer with the State of California;
AND four years of full-time professional traffic engineering or transportation planning
experience.