

CITY TRAFFIC ENGINEER

Definition

To plan, direct and conduct a variety of professional traffic engineering activities.

Supervision Received and Exercised

Receives general supervision from the Public Works Director.

Example Of Duties

Duties may include, but are not limited to the following: Supervises, trains, and evaluates subordinates in the performance of their duties; develop, administer and enforce traffic engineering goals, policies and procedures; plan and carry to completion comprehensive City-wide programs to promote safe, orderly movement of traffic; development and implementation of neighborhood traffic calming program and support to other departments including:

- **Police** – maintain current traffic laws and codes for enforceability, and provide support for major event traffic control
- **Fire** – maintain efficient response times
- **Community Development** – address development traffic and parking impacts, circulation element changes, bikeways plan updates, CEQA responses to local and regional developments
- **Public Facilities/Parking** – address and solve parking circulation, satellite parking and WAVE shuttle and parking enforcement issues

develop and maintain city-wide visitor directional sign program, Path of History marker program; maintain current accident database and analysis of top ten accident locations; prepare traffic studies (origin/destination, volumes, models, parking, etc.); chair the City of Monterey Traffic Committee; exercise the powers and duties of Traffic Engineer in section 20 of the Monterey City Code, which are currently assigned to the Public Works Director; represent City as alternate on TAMC Board; Review and approve construction traffic control plans and prepare emergency traffic control plans; respond to emergency signal call outs as required, operate bucket truck if necessary for emergency signal repairs.

Employment Standards

Experience And Education

Any combination that could likely provide the required knowledge and abilities would be qualifying. A typical way to obtain the knowledge and abilities would be:

Experience: Three years of professional traffic engineering experience. Supervisory experience desirable.

Education: Equivalent to a Bachelor's Degree from an accredited college or university with major work in civil engineering or a closely related field.

Knowledge and Abilities

Knowledge of: Principles and practices of traffic engineering; codes, laws, and regulations pertaining to traffic engineering; methods and equipment used in conducting traffic counts and surveys; recent developments, current literature, and sources of information regarding traffic engineering; supervisory, training, and evaluation techniques.

Ability to: Analyze traffic situations and identify solutions to problems; apply traffic engineering knowledge to specific technical problems; design systems for the safe movement of traffic; prepare clear and comprehensive reports; direct the work of subordinates; communicate clearly and concisely, orally and in writing; deal tactfully and effectively with the general public, community groups, public officials and City staff.

Skills: Perform design traffic engineering; prepare plans, drawings, specifications, diagrams and sketches pertaining to traffic engineering and transportation facilities.

License or Certificate Possession of a Certificate of Registration as a professional Civil Engineer or Traffic Engineer in the State of California.

Possession of a valid California's Driver's License.