



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: TRAFFIC ENGINEER

DEFINITION: Under direction, performs complex and responsible professional level traffic engineering work, including design, planning and operations.

EXAMPLES OF DUTIES:

- Supervises and participates in traffic operational investigations involving observation, measurement and analysis of parameters such as: traffic density, flow characteristics, parking utilization, traffic control operating conditions, and other factors, and makes recommendations for improvements;
- Supervises and participates in the preparation of designs and plans for street improvements, particularly traffic signals, signs and markings;
- Consults with and advises developers, contractors, engineers, governmental agencies architects, staff, and others regarding traffic engineering problems;
- Evaluates the impact of proposed developments or other construction projects upon the existing street system;
- Supervises the data collection processes involved in maintenance of the Traffic Accident Records System, and uses data collected to perform complicated engineering analysis or statistical studies;
- Supervises and trains subordinate professional staff;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

License: Possession of a current registration as a Professional Engineer in California;
Training and Experience: Graduation from an accredited university or college with a major in engineering or closely related field. Three years of progressively responsible experience in the field of traffic engineering;
A valid motor vehicle operator license.

HISTORY:

Revision of Classification Specification dated 06/18/74.

Approval/Adoption Dates: 01/14/84