

721006/05/05

Revised

**CITY OF RIVERSIDE**  
**HUMAN RESOURCES DEPARTMENT**  
**CLASSIFICATION SPECIFICATION**

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**TITLE:** **TRAFFIC ENGINEER**

**DEFINITION**

Under general direction, to plan, assign, direct, participate and review the activities of the Traffic Engineering Division; to perform statutory duties of Traffic Engineer; to provide professional and technical staff assistance; and to do related work as required.

**REPORTS TO:** Deputy Public Works Director

**SUPERVISION RECEIVED AND EXERCISED**

Receives general direction from the Deputy Public Works Director. Exercises general supervision over professional, para-professional, technical, and administrative support staff as assigned.

**EXAMPLES OF DUTIES**

Typical duties may include, but are not limited to, the following:

- Develop and implement goals, objectives, policies and priorities.
- Supervise and participate in the work of collecting, tabulating, and analyzing traffic information.
- Supervise and participate in the preparation of plans and specifications for new and revised traffic signal, channelization, and street lighting systems; supervise and participate in construction inspections.
- Supervise and participate in the planning and preparation of work orders for the installation, removal or replacement of traffic signs, markings, protective structures, and street lights.
- Review subdivision and building plans and re-zoning requests for impact upon traffic conditions.
- Confer with property owner, school groups, public officials and civic organizations regarding traffic engineering problems.
- Coordinate Traffic Engineering Division activities with other City departments divisions, and sections and with outside agencies.
- Provide staff support and participate in committees, commissions, and citizen groups relative to transportation and traffic matters.
- Conduct field observation regarding traffic related requests, complaints and concerns.
- Supervise and participate in traffic and transportation studies conducted by consulting engineer.
- Determine traffic and transportation needs.
- Prepare a variety of reports, correspondence, and studies.
- Maintain a current understanding of traffic engineering problems and solutions by reading reports, periodicals, etc.

- Prepare and administer division budget.
- Select, supervise, train and evaluate professional and technical subordinates.

## QUALIFICATIONS

### Knowledge of:

- Principles and practices of traffic and transportation engineering.
- Pertinent regulatory codes and ordinances.
- Recent developments, current literature and sources of information regarding traffic engineering.
- Principles and practices of modern office management.
- Principles of organization, administration, budget and personnel management.

### Ability to:

- Apply traffic engineering knowledge to specific technical problems.
- Deal tactfully and effectively with the general public, civic and community groups and public officials.
- Communicate clearly and concisely, orally and in writing.
- Supervise, train, and evaluate professional and technical subordinates.

### Education and Experience:

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

Education            Equivalent to a Bachelor's degree from an accredited college or university with major course work in civil, mechanical or electrical engineering, including or supplemented by special study in traffic engineering.

Experience: Five years experience in traffic engineering including some supervisory experience.

**MEDICAL CATEGORY:** Group 1

### NECESSARY SPECIAL REQUIREMENT

Possession of an appropriate, valid class "C" California Motor Vehicle Operator's License.

Possession of a Traffic Engineering License issued by the State of California.

### CAREER ADVANCEMENT OPPORTUNITIES

**FROM:** Traffic Engineer

**TO:** Deputy Public Works Director