



CITY OF SHREVEPORT
CLASS SPECIFICATION
Classified Position
Traffic Engineer

EFFECTIVE:
DATE ADOPTED:

GRADE: Unclassified
CLASS NO: (Completed by
HR)

Salary Information:
Semi-Monthly: \$4583.33
Monthly: \$9166.66
Annually: \$109,999.82

*Place salary next to \$ sign above

POSITION SUMMARY:

The City Traffic Engineer reports to the City Engineer. The Traffic Engineer manages capital planning and projects related to traffic, safety, lighting, and others as assigned by the CAO, Director of Public Works and the City Engineer.

ESSENTIAL DUTIES:

- Assists the Superintendent of Traffic Engineering with management of the Traffic Engineering Division.
- Supervises employees as needed; responsible for the division's operation, assists with capital budgets; keeps abreast of local current events to manage the division; responsible for representing the division/department in various public forums.
- Acts as a budget coordinator and capital project manager for the division.
- Ensures staff understands and applies federal, state and local codes and ordinances, which govern traffic engineering design and construction.
- Assists in keeping the director(s), and staff, aware of current legal, federal standard, and liability issues associated with traffic engineering.
- Advises the director(s) should legislation violate local, state, & federal laws or prevailing state & federal standards for traffic control.
- May appear before various boards and courts to testify in appeals and other legal actions.
- Provides oversight in the preparation of design plans, specifications and review.
- Provides project oversight of contractor performance on assigned projects.

- Reviews or designs traffic control, parking, striping, signal and street light plans, etc.
- Manages the state contract for signal maintenance.
- Manages the maintenance programs for City maintained streetlights and traffic signals, striping, signs, etc.
- Responds to internal and external requests for traffic devices through use of engineering studies.
- Supervises management of the City's Street light program and responds to requests for new lights. Refers non-City lights to proper authority.
- Responsible for oversight of applicable utility payments.
- Responsible for providing customer service responses to citizens regarding traffic.
- Reviews permits and development plans.

Minimum Qualifications

Education:

Bachelor of Science in Civil Engineering (or related engineering field).

Experience:

A minimum of 5 years of experience in Traffic Engineering, Transportation Engineering, Roadway Design, Congestion Management, Civil Engineering or Construction Management.

Certifications:

Professional Engineer (P.E.) License in the State of Louisiana (or ability to obtain one within twelve months) is required.

Professional Transportation Operations Engineer (PTOE) preferred (but not required)

Knowledge:

Knowledge of the principles and practices of traffic planning, engineering and operations, particularly as applied to municipal public works. Extensive knowledge of the federal Manual on Uniform Traffic Control Devices (MUTCD). Budget Processes as related to government entities. Knowledge of applicable federal, state and local laws, ordinances, policies, and procedures. Demonstrated ability to maintain and manage street marking, lighting, work zone, and sign maintenance programs.

Skills:

Strong engineering ability and a leadership record. Must possess the ability to implement goals as directed, ensure efficient project management and maintain working relationships with various City staff and private professionals.

Must possess a valid driver's license and Professional Engineer's license upon appointment.

Work Environment:

This job operates in a professional engineering environment. This role routinely uses standard office equipment. Often subject to irregular work hours.

PHYSICAL REQUIREMENTS:

While performing the duties of this job, the employee is regularly required to talk, hear and sit for prolonged periods of time. Employee must be able to drive for extended periods to observe traffic. Employee must be able to drive at night and possess good night vision. The employee is required to use eyes, hands, legs, and arms.

Travel:

The employee is primarily local but may be required to travel.

Other Duties:

Please note this job description is not designed to cover or contain a comprehensive listing of the activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time or without notice.

The City of Shreveport is an EEOC Employer

Please send all resumes to david.smith@shreveportla.gov