

Job Opportunity: Assistant Traffic Engineer New Jersey Turnpike Authority

Position Objective

The Assistant Traffic Engineer works under the general direction of the Traffic Engineer, Operations fulfilling management responsibilities for implementing effective, modern traffic engineering principles and methods on the New Jersey Turnpike to attain the Authority's objectives of a safe and convenient highway facility for the public.

Responsibilities

- Manages assigned staff within the Traffic Engineering Division ensuring the successful execution of all responsibilities.
- Executes traffic engineering responsibilities and activities on the Turnpike to ensure the highest level of traffic operations, safety, and efficiency throughout the facility.
- Assists in the design of the Authority's signing programs, both existing and planned.
- Reviews and makes recommendations on existing and proposed roadway lighting, signals, delineation, and pavement markings utilized or proposed on the Turnpike.
- Reviews, prepares and recommends traffic protection and safety provisions for construction or maintenance activities for all activities within the Turnpike right-of-way. Conducts a continual overview of Turnpike traffic operations to recommend improvements in facilities, devices, policies, procedures, and traffic regulations.
- Remains on call 24-hours a day, seven days a week to coordinate traffic operations activities on all matters affecting Turnpike traffic such as weather conditions, accidents, hazardous material spills, congestion, major traffic generating events, and other conditions which adversely affect the Turnpike.
- Acts as a liaison with traffic engineering consultants and other agencies on any traffic operations projects or problems affecting the Turnpike.
- Executes other assignments relating to traffic engineering and operations as directed by supervisor, preparing reports as necessary with appropriate recommendations.
- Plans and assists in the collection and analysis of accident and volume data as well as special traffic studies, developing reports and recommendations. Reviews construction contracts and specifications and prepares traffic permits.

Responsibility for Relationships

The Assistant Traffic Engineer has the responsibility to maintain harmonious and cooperative working relationships with staff, colleagues, members of all Turnpike Authority departments as well as outside businesses, professionals and organizations to further the objectives of the department and the Authority.

Minimum Qualifications

- Bachelor of Science degree in Civil Engineering and Master's degree in Civil Engineering with an emphasis in traffic or transportation engineering focused on design, operations and safety.

- Excellent communications and interpersonal skills, sound analytical abilities and professional judgment, and demonstrated initiative and flexibility. Ability to work and motivate employees to perform under very stressful situations.
- Professional Engineering license in New Jersey preferred.

To apply

Send a resume, application and any supporting documents to the New Jersey Turnpike Authority, P.O. Box 5042, Woodbridge, NJ 07095-5042. Attention: Human Resources.

You can download a PDF version of an employment application on the Turnpike Authority's Web site at www.state.nj.us/turnpike/employment-info.html.

Applications also can be picked up in person from 9 a.m. to 5 p.m. Monday through Friday at the Turnpike Authority's Administration Building, 581 Main Street, Woodbridge.

If you have questions, call (732) 750-5300, extension 8300.