

## DIRECTOR OF TRAFFIC ENGINEERING AND HIGHWAY SAFETY

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, the incumbent directs the operation and maintenance of roads, bridges, and traffic signals under the jurisdiction of the Department of Public works to preserve the structural and operational integrity of County facilities. The incumbent directs traffic engineering for the department and provides traffic engineering and highway safety assistance to local jurisdictions. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Directs the maintenance of County roads, bridges, county parkways, and parking lots and participates in the planning and development of road systems, to coordinate the efforts of municipalities, State and County;

Directs the design, operation, maintenance and installation of traffic control devices on County roads and parkways, and coordinates transportation systems management functions with state and federal agencies for all roadways in the County as well as impact by adjacent counties and states;

Directs traffic engineering studies, analyses data collected, conducts capacity analysis and trip generation analysis for intersection studies;

Promotes highway safety by educating the public about the importance of DWI prevention, seat belt utilization, school bus safety, child rear seat belt use, etc. and by preparing training programs on the proper application on the Uniform Manual of Traffic Control Devices for local municipalities, without professional staffing;

Reviews construction plans, building applications and highway permits for construction on county roads;

Directs the preparation of the Division's budget request, including operating and grants;

Represents the Commissioner, as needed, at a variety of County meetings including those with the County Executive, public and private agencies, and serves as Executive Director of the Traffic Safety Board;

Investigates citizen and official complaints, meeting with Federal, State and local officials, organizations, groups, individuals, etc., to determine their concerns, needs and requests in an effort to resolve problems.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Comprehensive knowledge of the principles and equipment of traffic engineering; thorough knowledge of highway safety standards; thorough knowledge of the principles and practices of administration; thorough knowledge of highway engineering including design elements; ability to assign and supervise the work of others; ability to communicate effectively both orally and in writing; resourcefulness; initiative; good judgment; tact; integrity; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: A Bachelor's Degree\* in Civil Engineering or related field and either (a) ten years of experience in traffic engineering including four years of supervisory experience; (b) a Master's Degree\* in Transportation Engineering or related field and eight years of experience in traffic engineering including four years of supervisory experience; or (c) a satisfactory equivalent combination of the foregoing training and experience as defined by the limits of (a) and (b).

SPECIAL REQUIREMENT: Possession of a license to practice as a professional engineer in New York State.

SPECIAL REQUIREMENT: Possession of a valid New York State drivers license.

\*SPECIAL NOTE: Education beyond the secondary must be from an institution accredited or recognized by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.