

Traffic & Safety Technology Administrator

Ohio Turnpike – Berea, OH



The Ohio Turnpike & Infrastructure Commission is seeking an experienced Traffic & Safety Technology Administrator to lead the Turnpike's Traffic Engineering and Intelligent Transportation Systems group, including Traffic Technology Research and Implementations and other system innovations regarding traffic safety within our Engineering Department at the Administration Building in Berea, OH. Please consider bringing your experience, talents, and goals to one of Northern Ohio's vital resources and join the future of transportation.

If you are interested, here's some of what we can offer you:

- Salary range from \$113,988 - \$138,553 annually
- Excellent pension and health care benefits
- Generous paid leaves
- Stability

This position is responsible for the management of traffic engineering, including permanent and temporary traffic control devices, crash report review, analysis and improvement recommendations, incident management, intelligent transportation systems, researching and implementation of new technology to enhance roadway safety, and develops specifications, standards and procedures for these items.

Main Job Tasks:

- Manages traffic engineering, ITS systems, and leads new roadway safety technology projects.
- Develop and provide direct supervision to internal and external Traffic Safety and Technology staff.
- Assist the Chief Engineer in the process of identifying projects and the process of selecting firms for these projects.
- Assist the Chief Engineer in the planning of future traffic and safety technology projects and in the development of the budget for these projects.
- Oversees traffic flow and volume reporting and permitted lane closure charts.
- Reviews crash reports, performs analysis and makes recommendations upon review of crash reports, and develops and implements a road safety plan.
- Oversees the Intelligent Transportation System (ITS), connected vehicle, traffic management system and recommends improvements and guides implementation process.
- Development of traffic control Standard Operating Procedures (SOPs), Special Provisions and Standard Drawings. This includes signs, pavement marking, speed limits, regulation compliance, etc. for both permanent and temporary traffic control.
- Coordinates and reviews the Maintenance of Traffic (MOT) and Traffic Control used in construction work zones.
- Assists in reviewing, coordinating and resolving MOT and traffic issues with consulting engineers, contractors, Ohio Turnpike Maintenance, and Highway Patrol.
- Oversees the Traffic Incident Management (TIM) process and recommends improvements and guides implementation process.
- Coordinating work orders with the Maintenance Engineer for the repair, replacement, and installation of all traffic control devices.
- Responds to questions and inquiries from the public, contractors, consultants, and agency staff in area of expertise.
- Participate in Statewide committees regarding Traffic Safety, MOT, ITS and CAVs.

- Provides technical assistance in preparation of public education materials, outreach documents, and public meeting presentations.
- Performs any other duties as may be assigned by the Chief Engineer.

Work Characteristics:

- Ability to comprehend and interpret a variety of civil engineering principles, techniques, procedures, criteria, plans, specifications and related data.
- Define problems, collect data, establish facts and draw valid engineering/technical conclusions.
- Cooperate with co-workers on group projects.
- Handle routine and sensitive contacts with government officials, consulting firms/contractors and the public.
- Plan and develop engineering projects with unique problems and/or novel engineering related concepts and approaches.
- Effectively accomplish several work assignments simultaneously.
- Develop internal/external public relations.
- Interpret FHWA safety standards.
- Implement employee training and development.
- Employ supervisory principles and techniques.
- Knowledge and skill with various computer programs including AutoCAD, Excel, Word and Access.

Minimum Qualifications:

- Bachelor of Civil Engineering degree is preferred.
- Licensure as a Professional Engineer (Civil) in the State of Ohio.
- Registration as a Professional Traffic Operations Engineer (PTOE) is encouraged.
- Seven (7) years' experience in the application of the Manual of Uniform Traffic Control Devices (MUTCD) and Ohio Department of Transportation Traffic Engineering Manual (TEM).
- Must have a working knowledge of AASHTO Roadside Design Guide and Policy on Geometric Design of Highways and Streets.
- Affiliations with the Institute of Transportation Engineers, Intelligent Transportation Society America, National Highway Traffic Safety Administration, etc. are preferred.
- Must have knowledge in or obtain knowledge in the Hazardous Materials Regulations and Federal Motor Carrier Safety Rules.
- Experience with Geographic Information Systems (GIS) preferred.
- Strong written and verbal communication skills, strong problem-solving skills, and the ability to develop and implement process improvements required.
- Must possess and maintain a valid Ohio driver's license.

Unusual Working Conditions:

The predominant work environment is the office; however, the work environment includes driving and field reconnaissance during the day and night. Must be able to navigate construction work sites on foot. Some climbing of ladders or obstacles may be required. May require travel; may work varying hours.

Application Process

Those interested may apply [HERE](#). This link will redirect you to the Online Application site.

Applications will be received until the position is filled.

The Ohio Turnpike & Infrastructure Commission provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state, or local laws.