

Traffic & Highway Engineer
OTIC Administration Building – Berea Ohio
OHIO TURNPIKE & INFRASTRUCTURE COMMISSION

The Ohio Turnpike & Infrastructure Commission is seeking an experienced **Traffic & Highway Engineer** to work in our Engineering Department.

Qualified applicants must possess a Bachelor of Civil Engineering degree; licensed Professional Engineer in the State of Ohio; must have no less than five (5) years' experience in the application of the Ohio Manual of Uniform Traffic Control Devices (OMUTCD). Must have a working knowledge of AASHTO Roadside Design Guide and Policy on Geometric Design of Highways and Streets. Strong written and verbal communication skills required. Must have strong problem solving skills and the ability to develop and implement process improvements. Must possess and maintain a valid Ohio driver's license. 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. Registration as a Professional Traffic Operations Engineer (PTOE) is encouraged.

Must have the 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; use statistical analysis; cooperate with co-workers on group projects; handle routine and sensitive contacts with government officials, consulting firms/contractors and general public; plan and develop engineering projects with unique or controversial 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.

The Traffic and Highway Engineer is responsible for all signage, pavement markings and delineation of both the mainline and interchanges; develops standards and policies for traffic control and temporary traffic control; prepares and reviews traffic control and temporary traffic control plans; recommends and prepares specifications for traffic control materials and devices; conducts audit inspections and initiates actions to correct deficiencies of traffic control devices in construction work zones; prepares contract documents.

This work will include preparation of maintenance of traffic plans for construction projects; coordinates and reviews construction plans, specifications and cost estimates prepared by consulting engineers, architectural firms and/or contractors; processes and coordinates the advertising of construction documents for bidding; assists in reviewing, coordinating and resolving construction, maintenance and traffic issues with consulting engineers, testing laboratories, contractors, Ohio Turnpike Maintenance, and Highway Patrol; assists in monitoring and inspection of construction projects.

Oversees the Intelligent Transportation System (ITS) and recommends improvements and guides implementation process; oversees the Traffic Incident Management (TIM) process and recommends improvements and guides implementation process.

Responsible for coordinating work orders with the Maintenance Engineer for the repair, replacement, and installation of all traffic signs; for revisions to existing pavement markings and installation of new pavement marking on the mainline and at interchanges and service plazas;

Oversees the Long Combination Vehicle (LCV) Program including preparing for and conducting group meetings with program participants, conducting audit and training meetings with individual program participants, conducting field inspections of equipment, coordination of Motor Carrier Safety inspections by the Ohio State Highway Patrol, research and evaluation of driver qualifications, technical supervision of the LCV Coordinator, monitoring wind conditions and implementing travel bans when necessary, and researching issues and preparing draft language for proposed revisions to the program;

Oversees the Crash System Recording and Reporting Program, including reviewing summary reports for content and quality of data; reviews summary reports and data for the purpose of detecting potential safety problems with the highway system; reviews fatal crash reports; develops recommendations for safety improvements to the highway system.

SALARY

Salary range starts at \$78,493.48 annually, commensurate with experience, in addition to an excellent benefits package.

WORK LOCATION

Ohio Turnpike & Infrastructure Commission Administration Building, 682 Prospect Street, Berea, OH 44017.

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. Employees do not pay tolls to and from their assigned work installations.

APPLICATION PROCESS

Those interested may obtain a copy of the employment application [HERE](#). Individuals must print the application, fill out using a blue or black ink pen, and send it along with a cover letter, resume and a signed FCRA Authorization Form via U.S. mail to:

The Ohio Turnpike & Infrastructure Commission
Attn: Human Resources Manager
Human Resources Department
Reference Code: Highway & Traffic Engineer
682 Prospect Street
Berea, Ohio 44017

Applications must be received no later than Wednesday, July 9, 2014 at 5:00 p.m.

Electronic submission is permitted.

The Ohio Turnpike & Infrastructure Commission is an *Equal Opportunity Employer*