

Civil Engineer

OTIC Administration Building – Berea, Ohio
Ohio Turnpike and Infrastructure Commission

The Ohio Turnpike and Infrastructure Commission is seeking an entry level Civil Engineer to work in our Maintenance Department. The position will assist in the management of long and short term planning of field operations by providing support in regards to means, methods, and materials.

Typical Qualifications

- Bachelor Degree in Science, Civil Engineering, or similar equivalent education.
- Passing results in Fundamentals of Engineering Exam (F.E.)
 - Capability to obtain professional engineer registration in the future.
- Entry level position
- Experience including any combination of design, construction, and/or maintenance practices associated with typical Civil Engineering infrastructures, including internships or co-op programs is a plus.
- Must have the ability to comprehend and interpret a variety of professional engineering principles, techniques, procedures, criteria, plans and specifications and related data.
- Ability to define problems, collect data, establish facts, and draw valid engineering/technical conclusions.
- Strong written and oral communication skills for both internal and external interaction.
- Strong skills in the use of office computer software such as Microsoft Office Suite, including Word, Excel, and Outlook
- Preferred knowledge in the use of other computer software such as AutoCad, Adobe Professional, and Microsoft Access.

Other Qualifications

- Although many of the following are to be developed after employment, knowledge of various governmental and/or organizational regulations and specifications as they relate to highway, structure, and environmental issues are a plus.
(These include the Ohio Environmental Protection Agency (OEPA), Ohio Basic Building Code, OTIC Standards, Ohio Department of Transportation (ODOT) Construction and Materials Specifications and Standard Drawings, American Association of State Highway and Transportation Officials (AASHTO), Bureau of Underground Storage Tank Regulations (BUSTR), Occupational Safety and Health Act (OSHA), American Society for Testing and Materials (ASTM), National Fire Protection Association (NFPA), Society of Automotive Engineers (SAE), Manual on Uniform Traffic Control Devices (MUTCD), American Institute of Steel Construction (AISC), and the American Concrete Institute (ACI).
- Knowledgeable in the use of GIS type systems and asset management software.

Typical Work Characteristics

- Work under the Maintenance Engineer to support field maintenance staff, engineering staff, service contractors, etc.
- Provide engineering support for various Turnpike infrastructure components such as: asphalt roadways, concrete roadways, bridge decks, drainage systems, water and waste water treatment systems, underground fuel systems, maintenance buildings, service plaza buildings, and toll plaza buildings.
- Revise, audit, and review of departmental standard operating procedures and policies, specifications, services, etc.
- Revise specifications, develop bid tabulations, and draft recommendations for material and service contracts, miscellaneous construction work, and other related maintenance activities.
- Assists and provides background support for minor and major maintenance activities and programs of the Maintenance Department. Includes capital improvement projects, operational budget work, and is responsible for providing professional-level support to the Maintenance Engineer in a variety of areas.
- Manages various OTIC maintenance projects, permits, staff, and outside contractor projects; provides resources necessary to OTIC administrative and field personnel that are responsible for the maintenance of the Ohio Turnpike roads, bridges, maintenance buildings, service plazas, toll plazas, and other miscellaneous structures which includes upgrades, replacements, etc. for various reasons such as safety, deterioration, environmental compliance, OSHA compliance, improvements, etc.
- Performs any other duties as may be assigned by the Maintenance Engineer, including coordinating work and providing assistance with technical staff responsible for initiating contract requisitions, drawings, specifications, etc.

SALARY

Salary range starts at \$51,841.40 annually commensurate with experience, plus excellent benefits to start. Salary increases with OTIC service.

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: Civil Engineer
682 Prospect Street
Berea, Ohio 44017

Applications will be accepted until position is filled.

No phone calls/faxes/electronic submission please.

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