



# Construction Engineer

## The Ohio Turnpike and Infrastructure Commission

### Berea, OH

If you want to accelerate your career growth, you need to stop thinking about today. Instead, think year one and beyond. Bring your talents and goals to one of Northern Ohio's vital resources and join the future of transportation.

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

- Salary range from \$99,832.50 - \$121,347.00 annually
- Excellent pension and health care benefits
- Generous paid leaves
- Growth and advancement
- Educational assistance and reimbursement

#### Main Job Tasks:

- Responsible for the management of Construction Administration, Construction Inspection, and Material Testing services on construction projects.
- Responsible for establishing, onboarding, and developing the Ohio Turnpike's Construction Department.
- Coordinates and reviews construction plans and specifications prepared by consulting engineers for constructability, accuracy and completeness, and for compliance with applicable codes and policies.
- Reviews consulting engineers construction cost estimates and prepares cost estimates for construction projects.
- Develops construction and materials specifications for projects; assists with addressing questions during bidding process, and coordinating addendums.
- Attends pre-construction meetings; assists in monitoring construction progress and quality of work and conformance to contract documents; resolves or assists in resolving construction related problems.
- Reviews Extra Work Orders and Change Orders for construction projects; reviews pay requests by contractors, consultants and testing laboratories; assists in monitoring consulting engineers and inspectors performance; reviews construction schedules; attends and conducts progress meetings at construction sites; schedules and conducts final inspections prior to acceptance.
- Makes condition surveys of various Ohio Turnpike infrastructure such as roadways, drainage, bridges, buildings, embankments, drainage, etc. for review by the Engineering and Maintenance staff.
- Assists in writing and reviewing requests for proposals (RFP) for consulting services for construction projects.
- Manages the Commission's Construction Department and personnel; provides co-ordination for the needs of all in-house departments.
- Performs any other duties as may be assigned by the Chief Engineer or Deputy Chief Engineer.

#### Work Characteristics:

- Knowledge of civil engineering with an emphasis on highway construction, including roadway, drainage, and bridge construction and rehabilitation.
- Public relations\*.
- OSHA safety regulations.
- Supervisory principles and techniques.
- Skill in use of construction documentation, measuring, and computer equipment.
- Ability to comprehend and interpret 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 sensitive issues and/or novel engineering related concepts and approaches.
- Respond quickly and efficiently to incidents which may affect the safety of customers, the completion of contracts, and delays to contractors.
- Effectively accomplish several work assignments simultaneously.

(\*) Developed after employment

**Minimum Qualifications:**

- Bachelor of Science in Civil Engineering or related curriculum required.
- Must also be a Licensed Professional Engineer (PE) in the State of Ohio with a minimum of ten (10) years' experience in a responsible position involving the management of highway engineering and/or highway construction projects as well as personnel.
- Must have a strong knowledge related to highway engineering, design, and construction techniques and methods.
- Additionally, thorough knowledge of various soil, asphalt, and concrete material testing is required.
- Strong written and oral communication skills required.
- Must possess proficiency in the use of computer equipment and programs including Auto-Cad, Micro Station, Primavera, Microsoft Project, Excel, and Word.
- Valid State of Ohio driver 's license required.

**Unusual Working Conditions:**

The predominant work environment is the office; however, must be physically capable and sufficiently agile to perform a variety of field activities, which may require climbing, walking, running, and lifting, visual and auditory observations. Includes the ability to type and write clearly and concisely. If necessary, at times may require 24 hour per day availability for some job duties. Field activities are necessary including supervision, inspection, verification and troubleshooting of turnpike facilities. The work environment includes driving and field inspections during the day and possibly night. May be exposed to extreme weather conditions dirt, grease, dust, unpleasant odors, confined spaces and loud noises while working outdoors. Must be able to navigate construction work sites on foot. Some climbing of ladders or obstacles may be required. May require varying work hours based upon construction season and projects. Required to travel throughout the distance of the Ohio Turnpike.

**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 pen, and send it along with a cover letter and resume via U. S. mail to:

The Ohio Turnpike & Infrastructure Commission  
 Attn: Human Resource Manager  
 Reference Code: Construction Engineer  
 682 Prospect Street  
 Berea, Ohio 44017

**Applications will be received until 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.***