

# Design and Planning Engineer

## Ohio Turnpike - Berea, OH

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The Ohio Turnpike & Infrastructure Commission is seeking a Design and Planning Engineer to work in 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 \$99,832.46 - \$121,346.94 Annually (Commensurate with experience)
- Excellent pension and health care benefits
- Generous paid leaves
- Stability

### Main Job Tasks:

- Responsible for the management of engineering design and planning of the Commission's various infrastructure projects.
- Provides direct supervision of the Engineering Department staff.
- Assist the Chief Engineer in the process of identifying projects and the process of selecting engineering/architectural firms for these projects.
- Assist the Chief Engineer in the planning of future construction and reconstruction projects and in the development of the capital budget for these projects.
- Oversees the design and bidding activities of engineering.
- Assists Chief Engineer in establishing and administering the Engineering department's annual operating budget.
- Reviews bridge, roadway, and culvert inspection, safety, and recommendation reports prepared by engineering consultants.
- Assists in monitoring the annual bridge safety inspection program and bridge inventory records.
- Recommends modifications, additions, or removal of any standard drawings to the Chief Engineer pertaining to any Turnpike project or improvement thereof, and issues new standard drawings thereto, and to do all things that, in his/her judgment, may be necessary in order to assure that a project or improvement shall be designed and constructed in conformity with the standard drawings.
- Contacts and coordinates with other public agencies and officials (e.g., city officials, county engineers, township trustees, ODOT, railroads, school boards, etc.) where the Commission's projects may impact their traffic or other activities.
- Contacts and coordinates with all outside utilities where facilities are within turnpike construction projects.
- Performs any other duties as may be assigned by the Chief Engineer.

### Work Characteristics:

- Knowledge of civil engineering; public relations\*; OSHA safety practices; employee training and development; supervisory principles and techniques.
- Skill in use of 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 controversial problems and/or novel engineering related concepts and approaches.
- Effectively accomplish several work assignments simultaneously.

(\*) Developed after employment

**Minimum Qualifications:**

- Bachelor of Science in Civil Engineering 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 engineering and/or construction budgets, personnel, and projects.
- Familiarity with highway design and related standards, codes, and material specifications.
- Experience with development of a request for proposals, specifications, construction plans, and applicable reviews and recommendations preferred.
- Short- and long-range capital planning skills a plus.
- Strong written and oral communication skills 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 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.*