

# Transportation Engineer - Roadway

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## Position Information

- Summary: Entry-level new graduate engineer with Bachelor's degree, E.I. certification. At the beginning level of engineering work, uses prescribed methods, standard techniques and practices to perform beginning level engineering assignments under the guidance of experienced engineers. Typically possesses 0-2 years' experience.
- Will work under the supervision of the roadway department.
- Full-time, Exempt

## Primary Duties and Responsibilities include but are not limited to the following:

- Assist with the preparation of roadway construction documents.
- Candidate must be familiar with the design requirements provided within the Ohio Department of Transportation Location and Design Manuals.
- Routine tasks may include pavement design, drainage design such as gutter spread, open and closed drainage systems, BMP design, roadway horizontal and vertical design, quantity and construction cost determination.
- There may be occasions where field survey and/ or construction inspection may be requested to assist with scheduling and project workload needs.

## Skill Set

- Microsoft Office, Microstation (current ODOT L&D cad tools) and ability to use AutoCAD as a secondary cad drafting and design skill
- Exceptional written and oral communication skills
- Ability to work and balance priorities among multiple projects
- Outgoing, self-motivated team player
- Experience with applicable computer software such as Microsoft Office and Excel
- Proven success in delivering high quality project submittals
- Professional demeanor
- Valid Driver's License required with a favorable driver's record
- Overtime hours may also be requested dependent on project workloads and submittal deadlines

## Education

- Bachelor's degree, E.I. certification
- Ohio Professional license preferred or the ability to obtain license within 6 months.