

Transportation Engineer - Bridge

Position Information

- Summary: A well-rounded civil engineer to enhance the qualifications of our Transportation Division. As a multi-disciplinary engineering and survey firm, success in this position will require the ability to coordinate all aspects of a project beyond the bridge engineering discipline.
- Reports to Chief Bridge Engineer
- Full-time, Exempt

Primary Duties and Responsibilities

- Lead the structural design and detailing of bridges and culverts
- Lead the production of plans and specifications for bridges and culverts
- Complete bridge safety and scoping inspections
- Prepare bridge type studies and similar reports
- Complete load rating analysis of bridges
- Assist with design assistance during construction including answering contractor questions and complete shop drawing reviews
- Manage smaller projects and assist with project management activities on larger projects

Skill Set

- Experience with applicable computer software such as MicroStation, AutoCAD, LEAP Bridge, AASHTOWare BrR, etc.
- Strong written and verbal communication skills
- Proven success in delivering high quality projects
- Must be well organized
- Professional demeanor
- Ability to communicate effectively with all types of people
- Additional experience in roadway engineering design is a plus

Education

- BSCE from ABET accredited Institution with 5-10 years of bridge design and inspection experience
- Engineering Intern (E.I.) Certification or Professional Engineer (P.E.) registration in Ohio or the ability to obtain Ohio Registration in 6 months
- Qualifications and experience as a Bridge Inspection Team Leader in Ohio is a plus