



Roadway Design Project Engineer

Job Purpose

The Roadway Design Project Engineer will be assigned to our Roadway Design Team. The engineer would have opportunities to work on roadway design, pavement marking & signing, work zone/traffic control plans, sidewalks, multiuse paths and roadway engineering related tasks, supporting various project managers.

Duties and Responsibilities

- Collaborate with team members and agencies
- Providing design and drafting services for the roadway design team for the conceptual, preliminary and detail design phases of a project
- Preparing design drawings in accordance with various federal, state, and municipal standards governing the design of roads, intersections, sidewalks, multi-use paths, etc.
- Preparing design drawings using AutoCAD, Civil3D, MicroStation, Geopak, Corridor Modeler and/or similar type software
- Preparing opinion of construction cost estimates
- Preparation of technical reports and deliverable file sets
- Perform of site visits

Qualifications for Project Engineer I

- Possess bachelor's degree in civil engineering or transportation related degree
- Desire to work in roadway engineering and transportation design field
- 0-2 years of experience
- Ability to work independently and with a team
- Detail-oriented, proactive approach to tasks, highly motivated
- Strong communication skills
- Knowledge of Microsoft Office software including Word, Excel, and PowerPoint
- Knowledge of MicroStation and/or AutoCad is a plus

Additional Qualifications for Project Engineer II

- 2-5 years of experience
- Possess Engineer-In-Training (EIT)/Engineering Intern (EI) certification
- Master's degree in civil or transportation engineering is a plus
- Ability to complete roadway designs and related tasks with minimal guidance
- Proficient in Microsoft Office software including Word, Excel, and PowerPoint
- Competent using AutoCAD, MicroStation and/or other computer-based design packages