



Roadway Design Project Engineer

Job Purpose

The Roadway Design Project Engineer will provide quality engineering design services for rehabilitation, renovation, and construction of assigned projects.

Duties and Responsibilities

- 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
- Project management and client interactions

Qualifications

- Bachelor's Degree in Civil Engineering
- Minimum of 3 years of progressively responsible experience in civil or road engineering
- PE license or ability to obtain in the next 2 years
- Good knowledge of AutoCAD, MicroStation and/or other computer-based design packages
- Experience working on publicly funded roadway projects

Demonstrated Abilities

- Ability to make informed independent and professional judgments.
- Professional verbal and written communication skills.

Physical Requirements

- Ability to lift a minimum of 40 lbs. without assistance.
- Field activities may require working in unfavorable weather conditions.



Reports To

- Roadway Design Manager

Direct Reports

None

Location

Any of our DAVENPORT offices