

Roadway Engineer

Sheladia Associates is currently seeking an energetic, highly motivated, detail-oriented Roadway Engineer for our Rockville, MD office. The successful applicant will join a growing team of engineers working on some of the area's most advanced projects and will have the opportunity to perform tasks by applying standard engineering techniques and analysis. The candidate should have experience working with client in the Washington DC Metro Area.

The responsibilities for this position include, but are not limited to:

- Develop the design of roadway projects from concept level to detailed design stages
- The utilization of most engineering theories and practices in the relevant field
- Function as the lead designer in the preparations, organization and submission of drawings, reports, bid documents, estimates, and computations for relevant projects
- Design horizontal and vertical geometry, intersection design, streetscape design, proposed super-elevation and cross-sections, grading quantity take-offs, signing and pavement marking design, maintenance of traffic, and drainage design
- Compose technical reports for engineering projects and assist in defining scope of work, budget, and technical proposal preparations
- Executing project tasks within budget and on schedule, and work collaboratively with other project staff

Minimum Requirements:

- Bachelor's degree in Civil Engineering
- Minimum 4+ years of related work experience
- Registered Professional Engineer (PE) in MD, DC, and or VA (or the ability to obtain)
- Knowledgeable of industry standards and state DOT standards
- Proficient in Microstation, AutoCAD
- Excellent oral and written communication skills
- Proficient in MS office (Word, Excel, and PowerPoint)
- Willingness to travel 0-10% of the time

Preferred Requirements:

- Master's degree in Transportation
- Proficient in InRoads, Geopak, Corridor Modeling