



WHO

Roadway
Engineer with
4+ Years of
Experience

WHAT

Full-Time
Position

WHERE

Based out of
Rockville, MD
Headquarters

HOW

Please email a
copy of your
most current
resume/CV to
jobs@sheladia.com

JOB DESCRIPTION

Sheladia Associates, Inc. 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 clients in the Washington DC Metro Area, including DDOT, MDSHA, VDOT, or other local agencies.

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

QUALIFICATIONS

- Bachelor's Degree in Civil Engineering
- 4+ years of related work experience, and registration as a Professional Engineer in MD, DC, and or VA (or ability to obtain a PE license)
- Knowledgeable of industry standards and MD, DC, and/ or VA DOT standards
- Proficient in Microstation, AutoCAD, InRoads, Geopak, Corridor Modeling
- Proficient in MS Office Products: MS Word, Excel, PowerPoint
- Excellent oral and written communication skills
- Good communication, writing and organizational skills
- Willingness to travel to local project sites for design purposes

ABOUT THE ORGANIZATION

SHELADIA Associates, Inc. is an award-winning, multi-disciplinary A&E firm with a reputation for excellence in Structures and Facilities, Transportation Infrastructure, Energy, Rural Development, and Water Resources & Sanitation. We provide technical assistance and architectural & engineering services in numerous sectors, including agriculture; architecture; energy; irrigation and water resources; transportation; and water supply, health and education for government agencies, communities, and other stakeholders. We also offer assistance in procurement and sector-wide monitoring & evaluation. Services provided include construction management, architectural and engineering design, planning, feasibility studies, procurement assistance, specifications development, drafting of terms of reference, tendering assistance, contract management, institutional strengthening, training, and capacity building.

