

Now Hiring: **Project Transportation Engineer**

Would you like to work in an energized, challenging, and inclusive work environment? Gorove Slade is currently hiring for their growing team!

Gorove Slade is a multimodal transportation engineering and planning firm based in the DMV. Our firm is committed to maintaining an environment of growth for our employees. We value our team and are committed to the success of each person within the firm. We are focused on shared success for not only our clients, but for all staff that work as part of the Gorove Slade team.

We are currently seeking a **Project Transportation Engineer** to advance internal project deliverables through technical leadership amongst the team, with little guidance from supervisors. The Project Transportation Engineer will utilize previous experience and understanding of technical and planning methods to accomplish deliverables quickly and efficiently. The Project Transportation Engineer will gain progressively higher levels of technical proficiency and greater degrees of management and leadership.

Responsibilities include but are not limited to:

- Advance technical efforts of the team by utilizing multifaceted skills
- Apply current Local, State & Federal design and zoning standards and regulations to ensure compliance.
- Apply industry principles associated with ITE Trip Generation, Highway Capacity Manual, AASHTO Green Book, and MUTCD.
- Perform analyses using Vistro, Sidra, Synchro and SimTraffic.
- Remain proficient in the current software(s) packages/programs used at Gorove Slade.
- Prepare Transportation Analysis Studies.
- Prepare parking demand, occupancy, and shared parking studies.
- Provide guidance to the junior staff in answering any technical questions they may have
- Prepare conceptual intersection layouts, schematics, signal timings and engineering reports.
- Prepare signing and pavement marking plans.
- Prepare truck and vehicle turning exhibits using AutoTURN.
- Prepare parking layouts for surface and structured parking facilities.
- Prepare access and circulation plans.
- Design and create technical documents in AutoCAD and/or Microstation.
- Advance the team effort by utilizing multifaceted skills to quickly learn and complete the following, with guidance and mentorship from supervisor and senior team members:
- Collaborate with engineers and designers to research, analyze, and resolve complex transportation issues.
- Analyze and solve complex transportation planning problems dealing with all travel modes
- Design research methods, data collection, and survey techniques for projects.
- Conduct GIS analysis, data analysis, and preparation of maps and graphics.
- Prepare exhibits supporting projects, including figures, charts, and maps, schematics, etc.
- Prepare Transportation Demand Management plans.
- Perform alternatives assessments with evaluation criteria linked to project-specific transportation goals.
- Perform site visits and field data collection.
- Use a variety of software programs effectively and make timely and informed recommendations to the project team.
- Examine plans prepared by others for compliance with design and zoning standards and best practices.
- Evaluate projects using various multi-modal metrics, applying the correct metrics where needed based on the project type and purpose.

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- Assess the impact of recent developments on transportation systems.
 - Analyze data to recommend transportation systems improvements or projects, based on economic, population, land-use, or traffic projections.
 - Interpret, visualize, and clearly convey technical analyses via written reports and presentations.
 - Identify and effectively communicate issues and concerns regarding projects to senior staff and/or clients.
 - Assist in the training and development of Transportation Engineering, Transportation Planner, and Transportation Designer staff.
 - Assist the Project Manager with project tasks, proposals, billing, and accounting.

Requirements and Skills:

- Bachelor of Science in Civil Engineering (or equivalent) from an accredited university.
- 3-8 years of experience.
- Licensed Professional Engineer encouraged.
- Expertise in planning, analysis, design, and documentation.
- Expertise in the principles, practices, and trends of transportation engineering.
- Excellent project and time management skills.
- Excellent organizational skills.
- Passion for collaboration throughout the development and execution of projects.

Benefits

Employee benefits are an important part of the total compensation package from Gorove Slade. Some of the benefits that full-time employees are eligible for include:

- Paid Medical, Dental, and Vision insurance
- Paid Company Holidays (9) and a Floating Holiday
- Competitive Paid Time Off
- Parental Leave
- Professional Development Support
- Retirement Plan and Profit Sharing
- WMATA Smartbenefits
- Capital Bikeshare Benefits
- Flexible Spending Account

Equal Opportunity Employer

At Gorove Slade, we don't just accept difference — we celebrate it, we support it, and we thrive because of it. Gorove Slade is proud to be an equal opportunity workplace.

Interested in learning more?
Email careers@groveslade.com today!