

Now Hiring: **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 **Transportation Engineer** to work with team members on projects, with an emphasis on analysis, design, and technical documentation. The Transportation Engineer will utilize critical thinking, problem solving, and multifaceted skills to quickly learn and complete the responsibilities asked of them.

Responsibilities include but are not limited to:

- 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.
- Work toward proficiency in the current software(s) packages/programs used at Gorove Slade.
- Prepare Transportation Analysis Studies
- Prepare parking demand, occupancy, and shared parking studies.
- 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.
- Collaborate with engineers and designers to research, analyze, and resolve complex transportation issues
- 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
- Remain proficient in the current software(s) packages/programs used at Gorove Slade.
- 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.
- 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.
- Attend and assist at community meetings and hearings to answer questions as a subject matter expert on planning.
- Prepare technical memoranda and reports addressing specific transportation-related issues.
- Prepare maps, figures, and visualizations of data for use in reports and presentations.

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- Assist team members to track and maintain project schedule to ensure client expectations are met.
 - Assist team members and other senior individuals in all phases of projects.
 - Along with senior staff, help prepare for meetings and hearings.

Requirements and Skills:

- Bachelor of Science in Civil Engineering (or equivalent) from an accredited university.
- 0-5 years of experience; summer internship in relevant field preferred.
- FE/EIT preferred.
- Developing expertise in planning, analysis, design, and documentation.
- Developing expertise in the principles, practices, and trends of transportation planning.
- 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!***