

Transportation Analyst - Data-Centric Planning

High Street is a consulting firm that provides data-centric strategic decision-making support to public agency owners of America's transportation system. We are known nationally for cutting edge solutions that help our clients overcome complex policy and planning challenges. If you have a background that blends transportation data analytics with transportation planning and decision-making and you are looking to make a difference by helping to solve some of the country's toughest transportation challenges, High Street is the place for you! Members of our team can live/work where they choose, and we never churn out 'cookie cutter' work. Above all, we prize multi-disciplinary collaboration on every project across our diverse group of data analysts, policy experts, planners, web developers, and data scientists to craft creative and effective solutions that delight our clients.

A few examples of data-centric planning work produced recently by our team include: helping Texas DOT prioritize \$35B in investment by transforming data from separate databases into cohesive predictions of project performance; helping Oklahoma DOT find over \$50M in savings by identifying projects with low performance impacts due to over-scoping; and helping the Phoenix, AZ region's MPO build a geospatial platform that prioritizes site location needs and scores projects based on bridge, pavement, crash, travel time reliability, travel demand, transit, land use and socio-economic data. We want to hear from you if you think you'd be a good fit for supporting these kinds of projects.

Work Responsibilities

Each assignment we complete is unique; adaptability to changing work responsibilities on every task is a must for this job. You will typically juggle several projects concurrently with varied deadlines and priority levels. Work assignments will include:

- Spatially joining and processing a wide variety of transportation data;
- Developing and documenting technical methodologies / assumptions;
- Forecasting long-range transportation investment needs;
- Evaluating performance impacts of transportation investments in terms of safety, mobility, preservation and other factors;
- Conducting multiple objective decision analysis;
- Communicating with technical client staff; and
- Creating automated tools.
- Supporting or leading project teams
- Business development support
- Preparing and making presentations

High Street's team and clients are located throughout the United States and this position may require occasional travel, but it is a 'work from home' role.

Qualifications

- 2 to 5 years of work experience in areas of transportation asset management or long-range transportation planning, and Master's in transportation planning, public policy, civil engineering, or similar discipline.
- Experience in use of statistical analysis packages, programming languages and software including GIS, R, Python and SQL.
- Proficiency in word processing, spreadsheets, and presentation software.
- Creative problem solving, critical thinking, and troubleshooting skills and a demonstrated ability to write clearly in a manner that appeals to a wide audience.
- Aptitude for work in a virtual setting including strong interpersonal and communication skills and an ability to self-learn and problem solve, prioritize workload, meet deadlines, and work both independently and as part of a team.

Compensation & Benefits

Competitive salary commensurate with experience. Other benefits include performance-based annual bonus, health care cost reimbursement program, home office allowance or paid co-working space rent, paid time off, flexible work environment, paid parental leave, and 401k program.

About High Street

We are a growing 25-person team of creative and hardworking planning, policy, analytics, and digital application development professionals dedicated to delivering outstanding solutions for our clients. We help transportation practitioners understand and respond to emerging issues using a combination of qualitative and quantitative solutions. Consulting work always involves some travel and periods of intensity, but High Street is committed to work-life balance and respects our team members' time and priorities outside work. High Street is an equal opportunity employer.

To Apply

Please send a resume, cover letter and work sample to careers@highstreetconsulting.com. Include a brief description of your contribution to the work sample. We will conduct initial screening interviews with promising candidates followed by a written test and a second-round interview for finalists.