Project Manager/Senior Traffic Engineer

Internal HR Title: Project Manager/Senior Traffic Engineer
Atlanta, GA
Full Time

Job Description

Modern Mobility Partners, a full-service transportation planning firm founded in January 2018, is looking for a Senior Modeler/Traffic Engineer with interest in travel demand modeling, traffic modeling and simulation, data analysis, programming and ITS, including new and emerging technologies, such as connected and autonomous vehicles.

This position will assist our growing firm in building and expanding a portfolio of clients based on technical expertise in travel demand/traffic modeling and traffic engineering and delivering data-driven solutions to clients that meet scope, schedule and budget expectations. The candidate will have the opportunity to lead and work on the projects in the field of emerging technologies and autonomous vehicles readiness planning, travel demand and traffic modeling, transportation and transit planning, traffic and revenue analysis, project prioritization and performance measures, and funding/grant strategies.

The candidate needs to possess strong interpersonal, analytical and problem-solving skills and be able to communicate complex technical problems clearly and concisely that technical and non-technical people will understand. The candidate will have the opportunity to lead a variety of projects and be supported by a dynamic team. The individual tasks may include but are not limited to:

- Serve as Deputy Project Manager or Project Manager on technical transportation planning or traffic engineering projects and be responsible for the development and monitoring of the scope, schedule, budget, and invoicing
- Apply transportation methods, planning principles, traffic evaluations and analysis as the macro, meso, and micro level to support the planning, design and implementation of transportation projects
- Conduct project-level alternatives analysis and traffic operations analysis
- Develop, validate/calibrate, and apply highway and transit travel demand forecasting models for transportation studies
- Provide technical guidance, QA/QC, and leadership to junior staff and participate in business and professional development activities
- Collaborate with co-founders to determine growth plans and expansion opportunities
- Potential opportunity to develop and grow traffic/ITS practice
Required Qualifications

- Master’s degree or equivalent experience in a technical field, such as data science, planning, civil or transportation engineering, computer science, or mathematics
- 8+ years of experience and demonstrated skill in traveling forecasting, traffic modeling, or similar field using advanced analytic methods and tools
- Extensive experience using traffic forecasting software (e.g. Cube, TransCAD, VISUM) and/or traffic analysis software (e.g., Vissim, Synchro, HCM)
- Programming experience, including Python, Java and/or R
- Ability to manage people and manage multiple projects with competing priorities and deadlines
- Ability to present and write in clear and concise manner and be able to communicate complex technical information in an understandable way

Preferred Qualifications

- GA PE preferred

Why Choose Modern Mobility Partners?

Be part of an exciting new firm with great energy and a desire to push the envelope, think outside the box, and provide value to our clients and teaming partners. This position offers great opportunities for gaining the satisfaction and fulfillment from helping grow something from the beginning.

In addition, below are just some of the many benefits of joining Modern Mobility Partners:

- Potential to work on cutting edge projects leading the transportation industry
- Competitive benefits package
- Flexible work environment
- Professional development opportunities
- Increased exposure to clients and teaming partners

Modern Mobility Partners, LLC is an equal opportunity and affirmative action employer. Women, minorities, people with disabilities and veterans are strongly encouraged to apply. We are dedicated to a policy of non-discrimination in employment on any basis including race, creed, color, religion, national origin, sex, age, disability, marital status, sexual orientation, gender identity, citizenship status, disability, veteran status, or any other basis prohibited by law.