Senior Travel Demand Modeler

Atlanta, GA; Nashville, TN; Chattanooga, TN; Jacksonville, FL; Orlando, FL; Tampa, FL
Full Time, Hybrid

Click here to apply now or email your resume, cover letter, and work samples to info@modernmobilitypartners.com.

Job Description

Modern Mobility Partners, a female and minority-owned transportation planning and traffic engineering firm founded in January 2018, is looking for a **Senior Travel Demand Modeler.** The position will be located at either our company headquarters in Atlanta, GA (hybrid), or remotely in Jacksonville, Tampa, Orlando, Nashville, or Chattanooga.

This position will assist our growing firm in the management, QA/QC, and/or production of technical analyses, including travel demand modeling, ridership forecasting, traffic and revenue analysis, calculation of performance measures, big data analysis, GIS, etc.

The individual will have the opportunity to work with a dynamic team to complete a variety of projects. Tasks may include but are not limited to:

- Conduct and QA/QC advanced travel demand modeling, technical analyses, and report writing, including the following:
    - Travel demand modeling, including development, scripting, validation, and application,
    - Development of travel demand models for traffic forecasting, managed lanes, project evaluation, transit forecasting, etc.
    - Advanced data analysis, (i.e. travel demand model outputs, NPMRDS, Transearch, socioeconomic data, RITIS, etc.)
- Communicate on project/task status, schedule, and project activities
- Prepare presentations to clients and project teams
- Coordinate junior and mid-level staff on assignments
- Identify planning tools for development
- Identify challenges and opportunities and developing solutions that best meet the project needs
- Manage, mentor and train junior and mid-level staff

Required Qualifications

- M.S. Degree in City Planning or B.S. degree in Civil Engineering
- 5+ years of experience in travel demand model development, validation, and application, including 4-step and activity-based models
- Cube Voyager scripting experience
- Proficiency in Microsoft Office
- Ability to think independently, including identifying challenges, opportunities, and solutions

Preferred Qualifications
- Project management experience
- AICP or PE license
- TransCAD and/or VISUM experience
- GIS Analysis

Why Choose Modern Mobility Partners?
Learn transportation planning methods and practices from some of the most reputable transportation planners and project managers in the industry. 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 a lot of hands-on experience and provides great opportunities to work on a variety of projects across different transportation arenas. We also offer commuting and cell phone reimbursements, 100% paid medical benefits, 401K after 1 year and so much more.

In 2020, Modern Mobility Partners was awarded Atlanta Business Chronicle's Best Places to Work.

Modern Mobility Partners is an equal opportunity employer. We are proud of our diversity and embrace humans of every background, race, religion, color, national origin, gender, gender identity, sexual orientation, age, marital status, veteran status, and disability status. We are not in the habit of hiring jerks, even brilliant ones.