

Senior Transportation Engineer – Transportation Modeler

Greenman-Pedersen, Inc. (GPI) is seeking an experienced transportation modeler to join our Modeling Center of Excellence in midtown, Manhattan. The position involves significant responsibility for challenging state-of-the-art projects. Candidates must be authorized to work in the United States and should possess an M.S. in Transportation Engineering or Transportation Planning from an accredited institution with a minimum of 5 years of experience in traffic modeling. Salary is commensurate with experience.

Responsibilities:

- Modeling complex traffic networks in micro-, meso-, and macro-scale using specialized software such as Visum/Vissim, Aimsun, TransCAD, Legion, and MOVES.
- Developing, reviewing and analyzing construction and traffic mitigation plans.
- Preparing technical and statistical reports documenting effects of proposed improvements on traffic-operations.
- Project management, budget oversight and administrative duties.
- Proposal development and presentations.
- Software development in Python and C#.

Skills:

- Excellent written and verbal communication skills are required to support client interactions and presentations.
- Experience with the New York Best Practice Model (NYBPM) is a plus.
- EIT/FE certification or Professional Engineering license or ability to obtain within 2 years is desirable but not required.

Minimum Requirements:

- Ability to read and understand plans and direction given in the English language
- Ability to write in English
- Basic computer skills
 - Ability to create and or edit Microsoft Word documents
 - Ability to create and or edit Microsoft Excel documents
 - Ability to create and or edit Microsoft Exchange emails with attachments.

Greenman-Pedersen, Inc. (GPI) is a multi-discipline engineering firm providing planning, design and construction services for transportation infrastructure and building system projects throughout the United States for over 50 years. Ranked in the Top 100 Firms by Engineering News Record, GPI is a forward thinking, innovative firm with a culture that is committed to excellence and fosters staff empowerment. GPI offers excellent benefits, including a 401k plan, ESOP, medical/dental/vision plans, and vacation/sick/personal time and more. GPI is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, national origin, disability or protected veteran status.

To apply, please send a resume and cover letter to: arimpel@gpinet.com