

Sam Schwartz is a cutting-edge planning and engineering firm known nationally for our ability to solve complex transportation and environmental problems with creative, multi-modal solutions. Our work includes diverse, high-profile projects around the country, and we meet our clients' needs through an interdisciplinary approach to planning and engineering.

Job Description

Sam Schwartz is seeking a full-time Transportation Engineer to join our NYC office to work on a wide variety of transportation projects including traffic impact and parking studies, large-scale transportation infrastructure projects, traffic simulation and modeling, neighborhood transportation studies, multi-modal analyses, alternative analyses, and safety studies. This position may also include serving as an in-house consultant within one of our public-sector transportation agency clients for a period not to exceed 12 months.

Primary Responsibilities

The selected individual will perform various tasks, such as:

- Conducting site visits and field observations
- Performing traffic and transportation analyses
- Problem solving
- Preparing high-quality graphics
- Report writing
- Developing presentation materials
- Interacting with clients

Skills and Qualifications

Ideal candidates will possess the following qualities:

- Proficiency in Microsoft Excel, AutoCAD, and Adobe Illustrator
- Excellent written and verbal communication skills
- Ability to work collaboratively in a team environment
- Proficiency in HCS, Synchro, and VISSIM and/or AIMSUN
- Experience in CEQR-based transportation analyses

Requirements

Candidates must meet the following requirements:

- A bachelor's degree in civil or transportation engineering

- 2 to 6 years of experience in traffic engineering and/or transportation planning in a non-academic environment
- Authorized to work in the US

Please apply with a cover letter and resume at www.samschwartz.com/careers.

Work samples and references will be requested.