

Job Description:

TQC has an opening for a Team Leader / Project Engineer to lead our NJ/NY Traffic Engineering Group which functions from our Princeton (New Jersey) and Manhattan (New York) Offices. Project roles and responsibilities require technical oversight and management of various design and study related traffic engineering tasks.

Responsibilities

- Project and Task Management on transportation improvement projects
- Manage/Mentor Staff on a range of project assignments
- Technical Oversight of Staff and Projects
- Developing and Performing QA/QC for specific tasks
- Prepare and review technical memoranda and reports
- Attend and lead meetings/presentations with clients

Design Experience

- Preparation of Traffic Signal, Electrical and Lighting Design Plans
- Preparation of Traffic Signing, Striping & Pavement Marking Design Plans
- Preparation of MOT, TMP and Detour Design Plans
- Performance of Traffic Data Collection, Operational Analysis and Safety Studies
- Performance of Traffic Analysis and Modeling
- Preparation of Traffic Engineering and Transportation Planning Reports
- Preparation of engineering plans, specifications and estimates for advertisement and construction

Required Skills

- Excellent interpersonal and organizational skills
- Excellent verbal and written communication skills
- Experience in Microsoft Office (i.e., Word, Teams, Excel, PowerPoint)
- Experience in Transportation Analysis and Simulation Programs (i.e., HCM, Synchro, Vissim)
- Experience in Computer Aided Design (CAD) (i.e., MicroStation, AutoCAD)
- Experience in Computer Aided Lighting Design (i.e., AGi32) is desirable

Required Experience

- A Bachelor's degree in CE or related field required.
- A minimum of 4 to 12 years of design experience in the transportation field
- Familiarity with NJDOT and PANYNJ standards
- An active PE license in the State of NJ and/or NY, PTOE and/or PP preferred
- Local project experience/knowledge is desirable

Equal Opportunity Employer

Job Location:

Princeton, New Jersey, United States
Work from NYC Office (Manhattan) optional.

Job Type:

Full-Time/Regular. Email your resume with salary requirements to: hr@tqcmail.com

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