

Job Description:

TQC has an opening for a Team Leader / Senior Engineer to lead our NJ Traffic Engineering Group which functions from our Princeton (New Jersey) Office. Candidate shall have experience with a focus on traffic engineering design, including providing traffic engineering support during construction and in the design of roadways, roadway closures, guide signs, pavement markings, intersections, toll plazas, pedestrian elements and bicycle accommodations. The successful candidate will work under general supervision and collaboration with the firm principals and be responsible for marketing and business development in New Jersey with various clients.

Responsibilities

- Attend Business Development Meetings and Conferences
- Serve as Senior Traffic Engineer for project assignments
- Coordination with clients and prime consultants
- 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
- Perform traffic engineering design including traffic modeling and traffic analysis, traffic signal design, signing and striping design
- Preparation of Traffic Engineering and Transportation Planning Reports
- Preparation of engineering plans, specifications and estimates for advertisement and construction
- Hands-on experience with Highway Capacity Software, Synchro/SimTraffic, CORSIM.
- Proficiency with Microsoft Office, Excel, Word.

Required Experience

- A Bachelor's degree in CE or related field required.
- Six (6) to 12 years of design experience in the transportation field
- Familiarity with NJDOT, NJTA, and PANYNJ standards
- An active PE license in the State of NJ and/or NY, PTOE and/or PP preferred
- Valid driver's license
- Experience with Port Authority Design Standards and Processes, Traffic Standard Details, Specifications, Cost Estimating, and PA Policy & Procedures is desired.
- Excellent oral and written communication skills
- Excellent organizational skills with the ability to work independently and prioritize as required

Equal Opportunity Employer

Job Location:

Work from Princeton Office.

Job Type:

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

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