



## Senior Traffic Engineer – Westchester, NY

Hardesty & Hanover is currently growing our design services and client base to support client and project needs in the Roadway/Transportation focus areas. Our firm, in existence for over 130 years is renowned for our client relationships and close-knit employee-based culture with the ability to offer opportunities for professional development and leadership. We offer the opportunity to collaborate with both seasoned and new engineers, the best and the brightest, on both innovative and complex projects within our industry.

We are seeking a team-focused, dynamic, innovative, results-oriented self-starter to be included in expanding the Transportation Design Group in Rye, NY. The identified individual should have 8-12 years of design experience, demonstrate ability to lead and manage small design groups, while also expanding our client base in the Transportation field through existing and new client relationships, marketing and long-term strategic planning.

### Essential Duties & Responsibilities:

- Expertise in the design of traffic signals and intersection/highway geometrics.
- Perform intersection and roadway capacity analyses using HCS, Synchro, Vissim, and SimTraffic software and prepare traffic impact studies.
- Assist in the review of traffic impact studies and site plans.
- Experience with traffic calming, bike/ped safety studies a plus
- Provide support to local and regional offices within the company.

### Requirements:

- Bachelor of Engineering (BE) or Bachelor of Science in Civil Engineering (BSCE) required.
- 10 years minimum experience in traffic analysis, traffic signal design, lighting analysis and design, signing and striping design.
- Working Experience with Modeling programs including HCS, SYNCHRO, VISSIM, AIMSUM and SimTraffic a must
- Experience with NYSDOT, CONNDOT, NYCDOT and Local Municipality Standards and Traffic Signal CADD plans.
- Knowledge of MUTCD Standards and ITE Trip Generation and Parking Generation procedures.
- AutoCAD and/or MicroStation V8i experience.
- Ability to create professional deliverables using client standards.
- Excellent verbal and written communication skills.
- PE certification required, PTOE/PTP certification a plus.

We offer a competitive salary and comprehensive benefits package including 401(k). E-mail resume as an attachment in MS word format to: [resumes@hardestyhanover.com](mailto:resumes@hardestyhanover.com)

**EOE M/F/Disability/VETS**