

Job Title: Senior ITS Design Engineer

Positions: 1

Overview:

Dewberry is a leading, market-facing professional services firm with more than 50 locations and 2,000 professionals nationwide. What sets us apart from our competitors are our people. At Dewberry, we seek out exceptional talent and strive to deliver the highest quality of services to our clients. Whether you're an experienced professional or a new graduate, you'll have the chance to collaborate with the best and brightest and work on innovative and complex projects at the forefront of the industry. Our commitment to excellence stems from our personal integrity and from other defining attributes, which we call "Dewberry at Work," that have inspired our employees to be successful for more than a half-century.

Senior ITS Project Engineer/Project Manager

The Traffic/ITS Department is actively seeking a **Senior ITS Project Engineer** with a BS in Electrical or Civil Engineering with 12+ years of experience in the field of ITS/Traffic Engineering to provide support primarily in the NY/NJ metropolitan area. This candidate will have the opportunity to lead ITS related work on various high profile projects and pursuits for clients including NJDOT, NYSDOT, PANYNJ, NJTA, and NJTransit. Dewberry is focused on continued growth of our ITS, Traffic and Electrical Engineering group. This is an excellent opportunity to lead, mentor, and be part of a growing team of traffic engineers.

Responsibilities:

- Managing the design and implementation of intelligent transportation systems and systems engineering projects for transportation projects. These may involve roadway management systems, video surveillance systems, vehicle detection systems, motorist information systems, control center design and integration, SCADA systems, and communications systems
- ITS business development support
- Serve as task lead and/or project manager for traffic/ITS engineering and design projects
- Support design-build projects as needed
- Provide quality assurance and quality control oversight
- Provide oversight and mentor staff

Qualifications:

- **P.E. in NY/NJ required**
- **12+ plus years in ITS engineering, traffic systems engineering and systems integration**
- Communications engineering experience a strong plus
- Bachelor's degree in Civil or Electrical Engineering required - Master's degree preferred
- Excellent technical and written and verbal communication skills
- Proven ability to design and manage ITS projects
- Ability to effectively develop new business. Relationships with state and local agencies including NJDOT, NYSDOT, Port Authority of NY/NJ, NYCDOT, NJTA etc. is preferred
- Knowledge/experience with CAV and/or CAV corridor planning is a plus
- Experience in traffic engineering and microsimulation modeling is a plus
- Lighting analysis/design experience in Visual/AGI a plus
- A clean driving record is required

*At this time, Dewberry will not sponsor a new applicant for work authorization.

*Dewberry is an Equal Opportunity/ Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, gender identity or sexual orientation.

*All recipients of an offer of employment from Dewberry, will be required to submit to a background screening which may include, but is not limited to, employment verification, educational and other credential verification, driving record check, criminal background check, and an investigative consumer report. These screenings will be conducted by Dewberry's background vendor of choice and will be conducted in compliance with all applicable federal, state, and local law.