

Senior Traffic/ITS Engineer

<https://jacobs.taleo.net/careersection/ex/jobdetail.ftl?job=BI%200003SX>

Description

The Buildings & Infrastructure Line of Business is a global network of employees, which serves both the private and public sector. Our employees work to shape the communities we live in by creating world-class projects that transform the future development patterns of those communities. We provide our clients award-winning planning, engineering, architectural and interior design, construction and program management, and design-build project delivery. The Jacobs business model allows us to successfully service our clients, leverage our integrated services, and provide our employees with growth opportunities while delivering global solutions to our client's local programs.

We consistently receive high rankings from Engineering News-Record (ENR) in many classifications, including the categories of Top Design Firms, Top Contractors, Top Green Buildings Design Firms, and Top Transportation Companies.

Position Summary

We are hiring a Senior Traffic/ITS Engineer in our Center City Philadelphia, PA office to support our growing Traffic/ITS group. The candidate will be part of a hands-on team dedicated to delivery of intelligent transportation systems (ITS), traffic engineering, and Connected Vehicle (CV) projects for clients across the mid-Atlantic region. Depending on qualifications, candidate may serve in a project management role or will be expected to grow into a project management role.

Job responsibilities may include:

- Preparation of traffic engineering and ITS reports, plans, specifications, and estimates based on project analyses and assessments.
- Systems Engineering design for ITS projects.
- ITS, Electrical, fiber optic and wireless communications, and network design tasks.
- Support of connected vehicle pilot program development and project design elements.
- Coordination and attendance at project meetings with clients, public officials, engineers, planners and transportation system users.
- Project support in the delivery of technical and analytical services, including plan and specification preparation, data analysis, research, and utilizing GIS and other design software.
- Task and project management activities.
- Supervision and mentoring of junior-level engineering and technical staff.

Qualifications

- Bachelor's degree in civil or electrical engineering is required.
- 5 through 15+ years of progressive experience in ITS/ Traffic Engineering projects is required.
- Master's degree and Professional Engineer (PE) license preferred.
- Experience with PennDOT, PA Turnpike Commission, City of Philadelphia and/or DeIDOT preferred.
- Proficient in Microsoft Office Software required with MicroStation or AutoCAD experience preferred.

At Jacobs, we help prepare people for new opportunities and challenges. With positions at every level, openings in multiple disciplines, expertise in a range of markets and offices around the globe, we create an environment where you can learn, grow, and thrive. From our competitive benefits program to our Health and Safety initiative of Beyond Zero workplace injuries, we believe that you'll find a flourishing career here at Jacobs.

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

Jacobs is a background screening, drug-free workplace.

Senior Traffic/ITS Engineer - Philadelphia PA



Direct link to job posting:

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