

WSP - ITS Practice Lead - Philadelphia

Be involved in projects with our Northeast Traffic Team and be a part of a growing organization that meets our client's objectives and solves their challenges.

At WSP, we are driven by inspiring the right people to be part of our future-focused business objectives. Our devotion to teamwork has allowed us to build communities and expand our skylines. Here at WSP, anything is within our reach- and yours as a WSP employee. Come join us and help shape the future!

WSP is currently initiating a search for an **ITS Practice Lead** for our **Philadelphia** office. The successful candidate will lead and grow our local ITS program for roadways, transit, and airport projects in New England and work closely with our national and regional ITS practice leaders. This individual must be able to demonstrate technical leadership, and an established career in the transportation engineering field with focused experience in ITS and traffic engineering. Candidates must have a solid understanding and experience of various aspects of traffic and ITS methodologies and procedures. This individual will collaborate with ITS and traffic leaders for overseeing complex ITS design projects, including but not limited to; preparation of ITS Systems Engineering and Concept of Operation for computerized traffic control devices, all electronic tolling facilities, CV/AV/CEAV/V2I design and deployment. The successful candidate(s) will work as part of a dynamic team on the delivery of projects, helping to develop and meet financial goals, and contribute to business development activities that support the overall growth of the company.

Duties and Responsibilities:

- Function as the local lead manager for ITS planning and design projects;
- Provide technical analysis for a wide range of transportation infrastructure projects;
- Develop scope and fee estimates for various ITS projects/task orders;
- Interface with staff from other disciplines (civil, structural, planning, transit & rail, geotechnical, buildings, power, etc.) to support a diverse range of projects;
- Perform a range of marketing and business development activities, including gathering client intelligence, leading pursuits and proposals, expanding work assignments, and interfacing through professional organizations;
- Provide technical assistance and quality control oversight on ITS projects; and,
- Understands trends and best practices in the transportation industry.

Talent is the essence of meeting our client's objectives, goals and challenges. If this sounds like a fit for you, we'd love to have that first discussion of you joining our team.

Minimum Qualifications:

- B.S. degree in Civil/Traffic/Electrical Engineering;
- 7 plus years of experience in traffic systems operation and ITS projects;
- Excellent verbal and written communication skills;
- A strong background in ITS, traffic engineering and signal design;
- Experience in ITS planning and design studies, development of Concept of Operations, ITS communication technologies and wireless communication integration, and emerging ITS technologies;
- Experience with traffic engineering and ITS software;
- Thorough understanding of traffic and ITS guidelines/procedures/plan preparation;
- Experience working with municipalities, DOT's and approving agencies;

- Ability to scope/estimate complex traffic and ITS projects;
- Track and manage task budgets and schedules;
- Demonstrate leadership skills and communication skills requiring client interaction; and,
- Ability to work with various multi-disciplined teams is essential to this role.

Preferred Qualifications

- M.S. degree in Civil/Traffic/Electrical Engineering;
- Massachusetts PE license (or ability to obtain); and
- PTOE certification

About WSP USA

WSP USA is the U.S. operating company of one of the world's leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the transportation, buildings, energy, water and environment sectors. With nearly 7,000 people in 100 offices across the U.S., we partner with our clients to help communities prosper. www.wsp.com/usa

WSP provides a progressive mix of benefits including medical, dental 401k and long term disability focused on providing health and financial stability throughout the employee's career.

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At WSP, we want to give our employees the challenges they seek to grow their careers and knowledge base. Your daily contributions to your team will be a key piece in our meeting client objectives, goals and challenges, are you ready to get started?

WSP USA is an Equal Opportunity Employer – M/F/Veteran/Disability/Sexual Orientation/Gender Identity