

WSP – Senior Traffic Engineer

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 a **Senior Traffic Engineer** for our **Baltimore** office.

Duties and Responsibilities:

- Serve as Project Lead for the design, management and delivery of traffic engineering projects;
- Develop concept level to final design traffic control device plans for construction/advertisement.
- Perform traffic operations/safety/capacity studies.

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:

- Bachelor's degree in Civil Engineering
- 5-10 years of experience in a related engineering position
- Strong background in traffic control device design in signing, pavement markings, signals, lighting, maintenance of traffic and ITS design
- Experience with Advanced Transportation Management Systems (ATMS) and Advanced Traffic Signal Controllers (ATC) including the development of a Concept of Operations
- Experience with traffic safety, operations and capacity analyses, signal optimization, corridor studies, and use of traffic simulation modeling
- Special provisions, RFP and cost estimate development
- Registered as a Professional Engineer (PE) in Maryland
- Strong communications skills and the ability to work on a team and perform projects with guidance and mentoring

Preferred Qualifications:

- Hands-on experience with CADD software, including the most recent version of MicroStation and traffic engineering software such as GuidSign, SignCAD, HCS+, Synchro/Sim Traffic, VISSIM and ArcGIS.
- Certification as a Professional Traffic Operations Engineer (PTOE)

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 a providing health and financial stability throughout the employee's career.

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