

Traffic Engineer – WSP

Job #36379

About WSP USA

WSP USA, formerly WSP | Parsons Brinckerhoff, is the U.S. operating company of one of the world's leading engineering and professional services firms—WSP. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, 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. wsp.com.

WSP USA is seeking a **Traffic Engineer** for our **Lawrenceville, NJ office**. The successful candidate will help support the firm's traffic engineering design projects. Responsibilities will include efforts necessary to support traffic engineering design and planning projects for a variety of clients and across the region.

Typical experience includes, but is not limited to:

- Traffic data collection, assessments, and analysis.
- Safety studies (accident analysis, collision diagrams).
- Preparation and review of signing and striping plans, maintenance of traffic plans.
- Traffic signal design, timing development and implementation.
- Preparation of design plans, specifications, and cost estimates.
- Technical writing and assisting with preparation of report documents and presentations.

The candidate should have experience working in groups and have a desire to participate in a collaborative, multi-disciplinary environment.

Experience Required and/or Preferred:

- 3 to 8 years of experience in the field of traffic and transportation engineering.
- Excellent interpersonal and communications skills.
- Ability to perform field work and data collection, including infrastructure condition and traffic operational assessments, and present findings.
- Working knowledge of the MUTCD, AASHTO, HCM, ITE Trip Generation and guidelines.
- Working knowledge of AutoCAD and/or MicroStation design software.
- Proficiency in Microsoft Office software including Word, Excel and Power Point.
- Working knowledge of traffic engineering and planning software, such as HCS, Synchro/SimTraffic, GuidSign, AutoTurn.
- Traffic signal design, signal timing (preferred).
- Familiarity with New Jersey DOT/Turnpike Authority and Port Authority of NY & NJ (PANYNJ) guidelines and standards (preferred).

Education Required:

- B.S. or B.E. in Civil Engineering or related field (Masters in Transportation Engineering or Planning preferred).
- Engineer-in-Training (EIT) or Professional Engineer (PE) in NJ or ability to obtain (preferred).
- Candidate must have a valid driver's license or ability to obtain one.

Ability to work in this country is immediately required.

EOE / Veteran/ Disability/ Gender (M-F)/Gender Identity/ Sexual Orientation

To Apply:

http://search0.smartsearchonline.com/pb/jobs/jobdetails.asp?reg=US¤t_page=1&site=int&city=&location=&job_type=&emp_status=®ion=&country=&k1=&k2=&k3=&k4=&k5=&k6=&k7=&k8=&salary_min=&co_num=&apply=yes&job_number=36379&pagename=process_jobsearchUS