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Lead Engineer (ID# 43129)  Glastonbury, CT

Category: Traffic Engineering

Job Type: Full Time

Minimum Experience: 7-9

Required Education: Bachelor's Degree

Job Description

Be involved in projects with our Traffic Engineering 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 Lead Engineer for our Glastonbury, Connecticut office.

The Lead Traffic Engineer will:
• Function as the Project Manager and/or Traffic Engineering Lead for projects in Connecticut and other New England states, as needed
• Provide technical analysis for a wide range of transportation infrastructure and land development projects
• Perform technical review of Synchro, VISSIM, and other traffic engineering analysis software
• Interface with staff from a range of other disciplines (civil, structural, planning, geotechnical, etc.) to support a diverse range of projects
• Participate in a range of marketing and business development activities, including outreach and coordination with existing and potential clients, developing technical proposals, and interfacing through professional organizations
• Work cooperatively with clients and staff to expand the traffic engineering team

**Required Skills:**

• Knowledge of traffic engineering tools, including Highway Capacity Manual/Highway Capacity Software, Synchro/SimTraffic, VISSIM/VISUM, and other equivalent modeling and analysis
• Knowledge of traffic control device design, including developing plans, specifications and estimates for construction projects
• Working knowledge of appropriate Federal Highway Administration, AASHTO, state DOT, and other relevant guidelines, including the Manual on Uniform Traffic Control Devices, the AASHTO Green Book, and the NACTO Urban Street Design Guide
• Experience with Micro-Station and AutoCAD is desirable
• Ability to establish partnerships with internal and external project management, client representatives, government agencies, and other organizations
• Positive attitude and people skills that constitute a team player
• Work cooperatively with staff to effectively deliver projects on deadlines, including managing multiple staff working on multiple projects
• Ability to train and mentor younger staff in the profession of traffic engineering
• Ability to market the skills of the traffic and transportation engineering practice
• Ability to work in a corporate environment, communicating with a wide range of professional skill sets

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.
Job Requirements

Minimum Qualifications:

- B.S. degree in Civil Engineering (M.S. degree in Transportation Engineering desirable)
- Minimum of 7-9 years of experience in managing traffic engineering design and construction projects
- Demonstrated track record of working with state, municipal, and private clients throughout the state
- Connecticut PE license is required, or ability to obtain the license in six months
- A strong background in transportation planning, traffic engineering and client/project management
- Excellent verbal and written communication skills

Preferred Qualifications:

- PTOE certification is desirable

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 - Race/Color/Religion/Sex/Sexual Orientation/Gender Identity/National Origin and Veterans and Disability.

The selected candidate must be authorized to work in the United States.

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