



Traffic Project Engineer #36867

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 Traffic Project Engineer for our Orange, CA office. The successful candidate will provide technical support and manage tasks in traffic engineering, transportation engineering design, traffic operations analysis, transportation planning, and planning and design of Intelligent Transportation Systems (ITS) and tolling systems.

Duties and Responsibilities:

- Perform traffic design tasks requiring creativity, foresight and mature engineering judgment in the evaluation, selection and substantial adaptation and modification of standard design or engineering techniques and procedures
- Lead traffic studies and analyses using VISSIM and Synchro
- Develop maintenance of traffic and traffic control concepts and plans
- Manage project or direct traffic tasks on projects and monitor project progress for technical accuracy and adherence to schedule and budget
- Attend project progress meetings, design review, operations, and project production and delivery
- Design traffic elements
- Gather and record engineering data and information, prepare routine reports
- Coordinate with other design disciplines, including structures, environmental, hydraulics/drainage, storm water, electrical, utilities and right of way
- Prepare project reports, plans, specifications, and estimate bid packages
- Ensure that production of specifications, reports and analyses meet scope, schedule, cost and quality requirements
- Supervise and perform MicroStation or AutoCAD drafting to support various design teams

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 of Science in Civil Engineering or related field from an accredited program
- Seven (7) years of experience in traffic engineering or related field
- California PE registration, or ability to receive within 6 months



- Experience directing tasks and performing QA/QC
- Strong verbal, written and interpersonal communication skills and ability to work within a team environment
- Strong computer skills including Microsoft Office, MicroStation and AutoCAD

Preferred Qualifications

- Master's degree in Civil Engineering or related field from an accredited program
- Ten (10) years of experience in traffic engineering or related field
- Substantial experience on projects with Caltrans oversight
- Educational background in traffic engineering principles and methodologies and transportation design
- Experience with alternative delivery projects

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 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?

EOE / Veteran/ Disability/ Gender/ Minority/ Female/ Gender Identity/ Sexual Orientation

The selected candidate must have the ability to work in the United States immediately.