We create great places and the connections that get people and goods moving—whether by car, bus, train, plane, or their own two feet. Working within the context of the communities we serve, we provide planning, engineering, and infrastructure management services that fit the needs of our clients and improve the overall transportation experience. Join our team and help us keep communities connected.

Your Opportunity

The role of a Senior Traffic Engineer is to work independently on smaller projects, and as a team member of a larger project under the guidance of other senior engineers. You will have the opportunity to work on a variety of transportation studies and projects including corridor and intersection improvement from conceptual through final design.

Your Key Responsibilities

- Develop solutions to improve mobility for all users, integrating Complete Streets best practices.
- Utilize various design software/tools (Synchro, HCS, Sidra, Vissim, etc.) for traffic analysis for a variety of conditions and needs at specific intersections, along arterial corridors, and for freeway segments and interchanges.
- Lead the development of signal design plans, specifications, and estimates based upon agency standards.
- Interact directly with DOT and local government clients and review agencies at project meetings and ensure that all client project designs meet and exceed engineering standards.
- Work with multi-disciplinary teams on tasks such as traffic safety analysis, intersection design, signal design, roadway signing and pavement marking plans, maintenance of traffic and traffic and signal operation analysis.
- Prepare written technical reports to document the results of engineering/planning studies.

Your Capabilities and Credentials

- Comprehensive understanding of all phases of project document production.
- Ability to effectively discuss project issues with clients and reviewing agencies.
- Proficient in relevant design software, which may include AutoCAD Civil3D and SignCAD
- Experience with traffic modeling/analysis software

Education and Experience

- Bachelor’s degree or equivalent in Civil Engineering or related field.
- Licensed Professional Engineer a plus.
- Minimum of 5-10 years of experience.
- Position will primarily work in an office setting; may require some field work.

This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.