



LSC TRANSPORTATION CONSULTANTS, INC.
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Senior Traffic Engineer/Project Manager Position in Colorado Springs

Job Description: LSC Transportation Consultants, Inc. is looking for a Project Manager/Senior Traffic Engineer for its Colorado Springs, Colorado office. This position includes the potential for advancement to firm ownership. Potential to work partially remote.

We are a small (25 employee), well-established, traffic engineering and transportation planning firm with offices in Colorado Springs, Denver, and Tahoe City. More information is available at: <https://www.lsctrans.com/employment>

Job Description:

Work involves a variety of project types, including but not limited to:

- Trip-generation estimates and traffic-impact studies
- Traffic-engineering/traffic-operations analysis including capacity and level of service analysis, vehicle queuing analysis, micro-simulation modeling, intersection traffic-control evaluation/warrants including traffic-signal warrant analysis
- Traffic engineering signing and marking plans/schematic design; traffic signing and pavement-marking analysis and design; analysis of auxiliary right- and left-turn lane needs
- Access planning/permitting and design assistance
- Traffic-signal progression analysis
- Use of/understanding of macroscopic/large-scale transportation models for extracting useful trip distribution, origin/destination data, and for modeling project scenarios
- Traffic-signal design
- Use of Highway Capacity Software, Synchro, and/or other traffic analysis software applications
- Traffic safety analysis including crash-data analysis, access evaluation, intersection sight-distance analysis etc.
- Traffic engineering waiver requests

Responsibilities:

- Prepare, review, and manage various traffic engineering and transportation planning projects
- Write proposals; estimate and monitor project budgets and deadlines
- Communicate with clients, government agency staff, and other consultants on project teams
- Attend project meetings, including public meetings

- Apply local and state traffic engineering criteria; evaluate and prepare waiver requests/deviations from criteria
- Perform quality-control review of calculations, estimates, analysis, technical findings, recommendations, and reports

Qualifications:

- BS Civil Engineering, preference for MS Civil with focus on transportation planning/traffic engineering
- 9+ years of progressive experience in Traffic Engineering/Transportation Planning
- Professional Engineer license in the State of Colorado, or the ability to obtain license within 6 months
- Applicants must be legally authorized to work in the US for LSC without employer sponsorship
- Excellent technical writing skills
- Excellent oral and written communication skills
- Excellent people skills
- Leadership qualities to direct and supervise support staff and junior professional staff
- Experience in business development activities including preparing project proposals and firm marketing
- Experience with Highway Capacity Manual and Synchro/Simtraffic required; experience with AutoCad preferred; experience with Sidra and Visum would be a plus
- Experience with Rodel/roundabout design would be a plus
- Experience with traffic-signal timing would be a plus

Benefits:

- Competitive salary DOQ
- Medical, dental, and vision benefits
- 401k eligibility with benefits after 1 year of employment
- Potential for advancement to firm ownership.
- Potential to work partially remote.

To Apply: Please send an email with the subject title “Last Name – Senior Transportation Engineer” to julie@LSCtrans.com and include a cover letter and resume to be considered for this position.