



## Entry Level Traffic Engineer

KL Engineering, Inc., a Wisconsin based consulting engineering firm, is accepting resumes for a full-time Entry Level Traffic Engineer in our Madison office. KL Engineering is an award-winning civil engineering firm located in Madison, Wisconsin with offices in Menomonie and Green Bay. We provide our clients with a full range of services: transportation engineering, planning, and design, environmental studies, surveying/GIS, construction management, and more.

We are looking for an individual who is interested in travel demand modeling and traffic engineering, transportation planning, traffic data collection and evaluation, and electrical and ITS design with a flexible attitude to work on a wide variety of projects. Under supervision, the individual will perform routine traffic/transportation engineering/planning work while developing professional proficiency.

### RESPONSIBILITIES

- Perform analytical and investigative tasks including traffic modeling, analysis, mitigation planning, reporting, studies and data management.
- Intersection and interchange planning and design, roundabout design, and facilities for bikes, pedestrians, and transit.
- Perform traffic safety inventories and assessments.
- Perform field reviews of project study areas, such as pedestrian and bicycle demand/use studies, signal/lighting operations reviews, and traffic circulation studies.
- Perform traffic operations/engineering and capacity analysis for intersections, corridors, and regional networks.
- Assist with the technical tasks involved in urban and corridor planning studies and the documentation associated with governmental review and approvals.
- Assist in the management of tasks related to signal timing, traffic impact studies, corridor planning studies, and highway safety studies, and prepare written reports and presentations of project findings.
- Electrical system design for traffic signals, roadway lighting, weigh stations, and other transportation infrastructure.
- Communications systems design for ITS and signal networks, surveillance systems, and next-generation transportation system infrastructure.

### QUALIFICATIONS

- Successful candidates will have a bachelor's degree in civil engineering or a related field with emphasis in traffic/transportation.
- 0-3 years of traffic operations analysis experience.
- Experience with traffic engineering analysis and design software such as HCS, Synchro, VISSIM, SIDRA, AutoCAD/Civil 3D is preferred.
- Proficiency with the MS Office suite of software.
- Good interpersonal skills and capable of developing technical writing.
- Ability to effectively communicate with clients and colleagues, both verbally and in writing.
- Strong organizational, analytical, and time management skills with high level of attention to detail.

In addition to career growth potential, we offer an excellent salary and full benefits with a casual working environment.

Current benefits include:

- Paid Holidays & PTO
- Flexible hours
- Medical, Dental & Vision Insurance
- Dental and Vision Insurance
- Life, Long and Short-Term Disability Insurance
- 401(k) Profit Sharing Plan
- Section 125 Flex Plan
- Section 125 Cafeteria Plan

Please submit resume and cover letter to:

Attn: Recruiting  
KL Engineering, Inc.  
5400 King James Way, Suite 200  
Madison, WI 53719

Phone (608) 663-1218  
Toll Free (800) 810-4012  
Fax (608) 663-1226  
Email: [recruiting@klengineering.com](mailto:recruiting@klengineering.com)

**AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER**  
**Women, Veterans, Disabled and Minorities are encouraged to apply**

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