



## Structural Engineer

KL Engineering, Inc. is an award-winning civil engineering firm located in Madison, Wisconsin with offices in Menomonie and Green Bay. We seek a Structural Engineer to join our staff in Madison. This is an exciting opportunity to get in on the ground floor in the development of a Structural Design Group at a growing company. Our industry expertise includes transportation design; construction management; planning and feasibility studies; environmental analysis; traffic engineering; signal and lighting design; municipal engineering; survey; and GIS.

### **RESPONSIBILITIES** may include, but are not limited to:

- Prepares structural designs, plans, specs, quantities & cost estimates
- Performs load rating analysis & calculations
- Develops bridge rehabilitation concepts & prepares alternatives evaluations
- Performs hydraulic/hydrology calculations for structures
- Prepares drawings – MicroStation/AutoCAD
- Coordination with multi-discipline design team
- Assist in the preparation of scoping documents, level of effort estimates and contract documents
- Creates proposals/presentations for clients

### **BACKGROUND REQUIREMENTS INCLUDE:**

- BS or MS in Civil Engineering with structural emphasis
- PE licensure in WI or ability to obtain within 6 months
- Software proficiency - structural design, hydrologic & hydraulic, estimating, CAD (MicroStation & AutoCAD) & MS Office
- Minimum of 6 years structural experience
- Knowledge of FHWA, AASHTO (LRFD Bridge Design), WisDOT (Bridge Manual), MBE & other regulatory procedures & standards
- Structural engineering principles expertise: general, bridge, foundation & retaining wall
- Excellent communication/presentation skills

### **WE OFFER:**

- Excellent salary & bonus program
- Casual work environment
- Flexible hours – work/life balance
- Paid holidays
- Paid time off
- Medical, dental & vision insurance
- Life insurance
- Long & short term disability insurance
- 401K & profit sharing plan
- Section 125 Flexible Benefit Plan

### **Send Resume, Cover Letter and Salary Requirements to:**

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

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

Affirmative Action Plan / Equal Opportunity Employer - minorities/women/disabled/veterans are encouraged to apply. Help us evaluate the effectiveness of our recruitment efforts by completing our AAP Voluntary Self-Identification Form (gender, race/ethnicity, disability and veteran status) at [www.klengineering.com/careers](http://www.klengineering.com/careers).