



Administration | 200 South Clay Street | Greenville, MI 48838 | 616.225.1944

Operations | 1345 Monroe Ave. | Suite 136 | Grand Rapids, MI 49505 | 616.643.0810
| 2508 West M-32 | Gaylord, MI 49735 | 989.448.2626

Date: December 15, 2023

Position Listing – Civil/Structural Design Engineer (Full Time)

Job Description:

- Assist in the design of bridges and roads including structural and hydraulic analysis, cost estimate preparation, and specification writing
- Produce design plans using computer drafting software, primarily AutoCAD
- Work with MDOT, county road agencies, and municipalities to move projects through the design process from inception to bid
- Coordinate with project managers, utility owners, and environmental specialists
- Compose grant applications for federal and state funding of road and bridge projects
- Perform field work including site visits and assist with in-service bridge inspections

Required Qualifications and Skills:

- B.S. degree in Civil Engineering
- Successful completion of courses in transportation engineering and/or surveying, structural analysis, steel and reinforced concrete design, and/or relevant work experience in these areas
- Passed FE exam
- Proficient in AutoCAD, Microsoft Word and Excel
- Excellent math and problem solving skills
- Strong communication and organizational skills
- Self-motivated and able to work independently

Desired Qualifications and Skills:

- 2+ years of industry experience
- Coursework in bridge engineering, prestressed concrete design, timber design, and foundation engineering
- Experience with AutoCAD Civil 3D, Mathcad, HEC-RAS, and Microstation software
- Previous internship with MDOT, local agency, or consultant in the transportation field

Employer information:

L.S. Engineering, Inc. (LSE) and Scott Civil Engineering Company (SCECO) have combined to provide services ranging from construction engineering to design and inspection of roads and bridges throughout the state of Michigan. The position will be based out of the Grand Rapids, MI office. More information about the company can be found at LSEngineering.com.



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Benefits:

- Hourly compensation commensurate with education and experience
- Excellent health insurance benefits including medical, dental, and vision coverage
- Flexible Spending Account (pre-tax savings for medical and dependent care expenses)
- Holiday and vacation pay
- 401k retirement plan with company match
- Life insurance, short and long term disability insurance
- Continuing education and training opportunities
- Flexible work schedule
- Small company where you can work directly with professional engineers to develop the skills and experience necessary to become a Registered Professional Engineer

Application:

Interested candidates should apply through our website [here](#) or send a resume and list of references to:

Katie Otto
Business Manager
200 South Clay Street
Greenville, MI 48838
Ottok@LSEngineering.com