Date: January 2, 2019

Subject: Position Listing – Civil/Structural Engineer (Full Time)

Job Description:

- Assist in the design of bridges and roads including structural and hydraulic analysis, 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 – either already attained or expected by May 2019
- 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 or plan to take FE exam prior to graduating
- 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

Preferred Qualifications and Skills:

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

Employer Information:

Scott Civil Engineering Company (SCECO) is located in Grand Rapids, MI and has over 30 years of experience in Bridge/Road Design. SCECO is a wholly owned subsidiary of L.S. Engineering, Inc. and the two companies work together out of the same office. More information can be found at [http://scottcivileng.com/](http://scottcivileng.com/) and [http://lsengineering.com/](http://lsengineering.com/).

See next page for Benefits Summary!
Benefits:

- 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

Interested candidates should send a resume and list of references to:

Kelly McDonald
Business Manager
200 South Clay Street
Greenville, MI 48838
mcdonaldk@lsengineering.com