



## Transportation Engineering Solutions & Technologies, Inc. Champaign, Illinois

### SENIOR CIVIL ENGINEER

#### Job Description

Transportation Engineering Solutions & Technologies, Inc. (TEST) has an open position for a Senior Level Civil Engineer with experience and/or educational background in Transportation Engineering. TEST is a civil engineering firm that develops specialized, practical tools and provides expert consulting services for enhancing transportation sustainability. We are a newly formed company founded by internationally renowned leaders in transportation engineering affiliated with the University of Illinois. Our team helps transportation agencies and industries control their environmental footprint and meet sustainability and efficiency goals.

The successful candidate is expected to assist professional engineering assignments with initiative, independence and creativity. Responsibilities of the Senior Civil Engineer may include:

- Preparing proposals and presentations to potential clients in the US and worldwide;
- Managing multiple engineering projects;
- Performing various engineering tasks (e.g., for traffic and transit analysis, pavement condition assessment, life-cycle cost analysis, and carbon footprinting); and
- Providing direction and supervision to junior civil engineers.

The company is located in Champaign, Illinois, and the job may require travel. *Candidates must be eligible to work in the U.S.*

#### Job Requirements and Qualifications

- Education: Bachelor's degree in Civil Engineering
- Experience: 5 years experience or master's degree or better in transportation engineering
- Technical skills:
  - Thorough understanding of transportation engineering concepts
  - Strong data analysis and visualization skills
  - Proficient in MS Word, Excel, and PowerPoint
- Preferred:
  - Professional engineering license
  - Familiarity with life-cycle cost analysis and life-cycle assessment methods
- Must be well-motivated and have excellent communication and team-management skills
- Must be flexible and willing to accept and adapt to changing priorities and requirements as necessary in a small team

TEST is located at the Research Park near the University of Illinois. This unique location offers a great, innovative working environment alongside numerous other exciting startups.

#### Contact Information

If interested, please submit a letter of interest and a resume to Rebekah Yang at [yang@testsustainability.com](mailto:yang@testsustainability.com).