



Transportation Engineering Solutions & Technologies, Inc. Champaign, Illinois

JUNIOR CIVIL ENGINEER

Job Description

Transportation Engineering Solutions & Technologies, Inc. ([TEST](#)) has an open position for a Junior Level Civil Engineer. TEST is a civil engineering firm that develops specialized, practical tools and provides expert consulting services for enhancing transportation efficiency and sustainability. It was recently founded by internationally renowned leaders in transportation engineering at 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 perform professional engineering tasks with initiative, independence, and creativity under the supervision of an experienced team. Responsibilities of the Junior Civil Engineer may include:

- Contributing to transportation engineering analyses and reports (e.g., traffic and transit systems planning, pavement condition assessment, life-cycle cost analysis, and carbon footprinting);
- Interacting with current and potential clients;
- Assisting in preparing proposals and presentations to clients in the US and worldwide; and
- Providing engineering support to software developers on our team.

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 engineering
- Technical skills:
 - Strong engineering and technical skills
 - Proficient in MS Word, Excel, and PowerPoint
 - Experience in mathematical modeling, data analysis, and visualization
- Preferred:
 - Familiarity with transportation concepts and engineering
 - Familiarity with optimization, life-cycle analysis methods
- Must be well-motivated and have excellent communication and team-work skills
- Must be willing to adapt to changing task priorities and requirements as necessary

[TEST](#) is located at the Research Park near the University of Illinois. This unique location offers a stimulating and 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.