

TRAFFIC ENGINEER I

Eriksson Engineering Associates, Ltd. (EEA) staff are civil engineers, traffic and transportation engineers, and landscape architects serving the Midwest design and construction industry. We work out of three main offices in Grayslake, Illinois; Chicago, Illinois; and Milwaukee, Wisconsin; with satellite offices in Mokena, Illinois, and Charlestown, Indiana. Despite offering professional services, we don't take ourselves too seriously. We are candid, positive, and appreciate humor, but we also get our work done. We were named a "Best Engineering Firms to Work For 2017 Finalist" by the Illinois Society of Professional Engineers.

WE'RE LOOKING FOR A TRAFFIC ENGINEER TO JOIN US IN CHICAGO OR GRAYSLAKE.

YOU WILL NEED:

- Bachelor's or Master's degree in traffic/transportation engineering or civil engineering.
- Ability to communicate information, whether technical or non-technical, to staff members and clients in a clear and concise manner.
- Detail-oriented, excellent organizational skills, with emphasis on priorities and goal setting.
- Superior presentation and communication skills, both written and verbal.
- Knowledge of Microsoft Word, Excel, PowerPoint, and Customer Relationship Management software.
- Knowledge of Highway Capacity Software (HCS), Synchro, Sidra, and/or other traffic analysis software applications a plus.

A SNAPSHOT OF A DAY IN THE LIFE OF A TRAFFIC ENGINEER:

- Help your project manager assist our clients by identifying possible cost savings through our designs.
- Prepare traffic and parking analysis documentation:
 - Traffic Impact studies
 - Parking demand & utilization studies
 - Shared parking analysis
 - Functional parking design
 - Site circulation & planning
 - Access design & permitting
 - Traffic signal warrant and design
 - Intersection design studies
- Step out of the office to observe traffic and parking conditions at the project site.
- Clearly explain the technical implications to a project architect.
- Participate in project conference calls with architects, owners, contractors, and other engineers.
- Check-in with your regular contacts at permitting agencies to make sure your approvals are on the way.

YOU WILL BE SUCCESSFUL IN THIS ROLE IF:

- You'd like to use your hard-earned engineering degree for more than just number crunching.
- You're a small picture thinker. Digging into details, carrying out calculations, problem-solving through analysis, and foreseeing problems are your strengths.
- You are seeking regular professional development training to grow your "real world" experience.
- You understand the importance of being a trusted advisor to our clients by being responsive and producing high-quality work.
- You recently rocked your Fundamentals of Engineering (FE) exam, or are so close to passing it you've already planned your "pass party."
- You are motivated and have professional goals.
- You are more than just an engineer and like doing things to remind yourself of that.
- You like raising your hand and volunteer to take on tasks before you are asked.
- You are comfortable interacting with potential clients and firm leaders.
- You think fast and are able to handle challenging moments (we all have them) and deadlines.

WE WILL OFFER YOU:

- The opportunity to work in the Midwest in a variety of markets.
- The potential to advance in a company that prefers organic growth.
- Competitive salary and benefits.
- Tuition reimbursement.
- The opportunity to participate in professional organizations and activities that EEA endorses and supports.
- Flexible schedule and/or work-from-home opportunities.
- A fun, inclusive, and collaborative environment across offices.
- Corporate casual dress.
- Work/life balance.

DOES THIS SOUND LIKE YOU?
LET US KNOW IF YOU'RE READY FOR A FRESH START.

[Apply Here](#)



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