

Associate Engineer I/II



Who We Are:

TEI Planning + Design is an award-winning transportation planning and professional engineering firm improving quality of life in communities since 1969. As a professional services leader, TEI focuses on providing connected, safe, and convenient mobility solutions that allow people to thrive. As planners and engineers, we work together to create thoughtful, tailored solutions to our clients' most challenging problems and facilitate meaningful choices in how people can get to the places they want to go. We are empowering the next generation of change-makers to advance the health and prosperity of communities through transportation, and we invite you to join us!

Timeframe: Fall 2023

Apply by October 15, 2023

Position Summary

Associates at TEI are key team members that are given hands-on experience working with project leadership through a team-based approach. You will have the opportunity to work on a range of projects to develop your skills and expertise. TEI prides itself on encouraging and supporting leadership opportunities for team members at all levels, and as an Associate, this includes:

- **Project Leadership** entails working as part of a team to develop high-quality deliverables and participating in project meetings. You will develop skills to manage multiple tasks and meet project deadlines. Associates will participate in client meetings to understand client goals and provide steps to achieve them and assist in developing meeting materials and presentations.
- **Team Leadership** will focus on participating in company-based activities that reinforce skills and company culture, following best practices, and providing new ideas. TEI recognizes there is great value on continual learning, from experts in our fields and from each other. As an Associate you are encouraged to **build your knowledge and skills** through mentorship and training opportunities.

Examples of Projects & Responsibilities

As an Associate in TEI's engineering team, the following are examples of the types of projects, deliverables, and responsibilities you may expect, depending on the project and your particular skills:

- Collaborating with team members on corridor planning, feasibility, and design studies to achieve mobility, access, and safety goals
- Developing intersection analyses and traffic signal designs
- Developing multimodal transportation models and technical reports for safety and traffic operations studies
- Preparing conceptual and final designs of traffic signals, shared-use trails, sidewalks, on-street and off-street bikeways, transit stops, and complete streets
- Collaborate with other engineers and planners on multidisciplinary transportation projects

Qualifications:

TEI requires a willingness to learn and grow from our Associates. A passion for transportation runs through all work TEI produces. We encourage applicants with a desire to deliver professional client service with high-quality deliverables. A successful candidate will have previous work or educational experience in some or many of the following areas:

- A bachelor's or master's degree in Civil Engineering or Transportation Engineering
- Obtained or is working to obtain their EIT
- 0-3 years of relevant work experience (internships in related fields can qualify)
- Ability to complete calculations, organize data, and write technically
- Experience communicating concepts and ideas through verbal and written media
- Organization skills and the ability to manage time and multiple tasks
- A basic knowledge of transportation design elements including use of analytical judgment
- Familiarity with CAD programs such as MicroStation or AutoCAD
- Familiarity with traffic analysis and modeling software tools, such as Synchro, VISTRO or VISSIM

About the Work We Do

TEI believes that all modes of transportation are important parts of communities and do work across the mobility spectrum. That has taken the shape of bicycle planning and design, sidewalk and trail design, signal design and traffic operations, transit planning, corridor planning and design, holistic mobility planning, and more! As transportation continues to evolve in our communities, so does the work we do. TEI focuses on projects that energize us as team members and inspire us and our clients to create vibrant communities.

What Can We Offer for All Your Hard Work?

TEI offers competitive pay within our industry. Salary is dependent on the individual's qualifications, position, and experience. Start dates are typically flexible.

Benefits include medical insurance, commuting benefits, professional development training support, and a retirement program. Our time-off program is flexible and can be designed to work with your needs. Other benefits of the position include a dynamic work environment and a fun, collaborative office culture. Our team members work flexible schedules including the opportunity to work in office and from home.

Inclusivity and Diversity Statement

TEI welcomes and celebrates individuals of all backgrounds, orientations, and identities. We strongly encourage applications from Black, Indigenous, People of Color (BIPOC), women, LGBTQ individuals, and people with disabilities. Our company has a vital interest in maintaining a fair and equal opportunity working environment.

How to apply:

Please email a cover letter and resume as a combined PDF document to careers@teiconnects.com or visit teiconnects.com/careers and click on the position you're interested in then use the online submission form to apply.

Location:

TEI operates from our office in Houston, Texas at:

712 Main Street, Suite 950
Houston, Texas 77002

