



Assistant Civil Engineer (EIT)

At A&M Consulting Engineers, we believe that professionals need to be bold. New ideas, new materials or new technology become the cornerstone of progress which allows our partners to consider solutions that may deliver greater efficiency, improve safety, improve communication, lower costs or provide better sustainability.

People depend on our ability to plan, design, construct, and finance the most critical and complex projects. Working through the complex world of rules, regulations, communication, coordination, and technology integration; we are a partner that leverages every resource that is available in the play book.

We are currently seeking an Assistant Engineer to join our Traffic & Transportation Department. We are looking for someone who is interested and has knowledge of traffic and active transportation and is looking for an opportunity to use skills in support of that interest. The Assistant Engineer will work independently and efficiently on multiple projects to meet tight deadlines, work as part of the team and provide support to the team. If you love engineering and you are looking for a career where the work you do makes a difference to your community at large, A&M is the place for you.

A&M offers competitive salaries and comprehensive benefits, as well as opportunities for growth through advancement within engineering disciplines, management opportunities, and cross training in many other disciplines.

Qualifications:

- Bachelor of Science Degree in Civil Engineering or Planning
- One (1) or more years of experience as a Civil or Transportation Engineer in a consulting environment or public entity
- Working knowledge of engineering principles and techniques, HCM, MUTCD, ADA, relevant Caltrans design requirements, and interest in the field of active, non-motorized transportation
- Exhibits initiative and the ability to work with little supervision
- Ability to manage competing priorities and multiple simultaneous projects, if necessary
- General understanding of MS Excel, Word, AutoCAD, Civil 3D, HCS, PTV Vistro, Synchro/SimTraffic or similar programs

Preferred Skills:

- Engineering In Training Certificate
- Active participation in industry-relevant professional associations and committees
- Good interpersonal, written and verbal communication skills
- Exhibits accuracy, attention to detail and strong organizational skills

Responsibilities: Include but not limited to:

- Assist in planning and design of traffic and active transportation facilities
- Preparation of high quality studies, reports, and analyses
- Contribute to the production of high-quality, accurate, and comprehensive design drawings, cost estimates and other project deliverables
- Preparation of traffic impact studies, Vehicle Miles Travel (VMT) analysis
- Contributing to the development of design plans and specifications, cost estimates, and design details for construction documents for traffic signal, signing & striping, road reconstruction, street improvements, bicycle, and pedestrian facilities
- Assisting in the creation of project deliverables
- Contributing to the design or redesign of roadways to follow complete street principles

We are proud to provide our employees with hands-on training, workshops, networking events, sponsored memberships for professional associations, and assistance with obtaining professional licenses.

Are you interested in joining the A&M team? **Email us at orfil@am-engr.com to learn more about our career opportunities, benefits, and corporate culture.**