

Associate Transportation Engineer (Berkeley Office)

Parisi Transportation Consulting provides traffic engineering and transportation planning services throughout the San Francisco Bay Area. Our services include planning and design for Complete Streets, Safe Streets, Active Transportation, Traffic Engineering, and Transportation Planning projects and programs. Parisi has offices in Berkeley and Sausalito, California.

Parisi is a unique transportation consulting firm: multi-disciplinary with a diverse portfolio, results-driven, and innovative. We see projects through from conception, design and construction; dozens of our projects are constructed each year. We have small-scale projects that take a little as a few weeks, to major planning and design projects spanning several years. Our reputation is for being extremely hands-on and for developing creative and effective solutions to complex transportation issues throughout the Bay Area.

Our team members participate in every stage of transportation project development, including planning, designing and engaging with the public and our clients.

Parisi is looking for Associate Transportation Engineers to join our expanding team in our Berkeley office.

Responsibilities

The successful candidate will work collaboratively with members of the Parisi team and manage a variety of projects and tasks in both transportation planning and traffic engineering. Projects include: Complete Streets, pedestrian and bicycle facility planning and design, policy development, Safe Routes to School, and design assignments.

The person hired for this position will participate in all stages of project development including preparation of civil design services for projects throughout the Bay Area, presentations and client meetings, fieldwork, engineering and planning analysis, and the preparation of technical reports.

The successful candidate will analyze and solve complex transportation engineering and planning problems, communicate clearly and concisely both orally and in writing, and use a variety of software tools to develop transportation solutions.

Candidates with a strong interest in bicycle and pedestrian planning and design are preferred.

Qualifications

The successful candidate will have a Bachelor's degree in Civil Engineering, Transportation/Urban Planning, or a related major and will have EIT certification or testing within three months.

The person hired will have experience in transportation systems planning and design. A broad knowledge base in civil engineering and transportation planning is essential along with specific proficiency in motorized vehicle, public transit, bicycle and pedestrian facility design. Proficiency in civil



and transportation engineering software suites (e.g., AutoCAD, Synchro, Vistro) and design standards (e.g., HDM, MUTCD, NACTO) is highly desired.

He/she will have excellent analytical, verbal and written communication skills, interpersonal skills, and presentation skills. In addition, the candidate will have the ability to travel throughout the San Francisco Bay Area.

We are looking for individuals who are motivated, enjoy working in multi-disciplinary teams, and are self-starters.

Salary and Benefits

The salary for this full-time position is dependent on qualifications. Our benefits package includes health insurance, paid time off, and a retirement plan that is matched by the company. We provide incentives to employees who use transit, walk or bicycle to work.

How to Apply

Qualified applicants should email a cover letter and their resume in a single PDF file to Patrick Golier at patrick@parisi-associates.com. No phone calls, please.



Services Provided by Parisi Transportation Consulting

Traffic Engineering:

- Traffic calming
- Traffic operational analysis
- Traffic impact studies
- Traffic and safety investigations
- Traffic simulation modeling
- Traffic control warrants and design (traffic signals and roundabouts)
- Pedestrian and bicycle crossing design
- Signing and pavement marking design
- Parking analysis and design

Transportation Planning:

- Site planning
- Corridor plans
- Area-wide plans
- Circulation Element updates
- Bus and rail operations planning
- Station area planning
- Smart Growth and Transit Oriented Development
- Parking planning and design

Bicycle and Pedestrian Planning and Design:

- Development of policies and guidelines
- Bikeway facility design
- Pedestrian facility design
- Innovative bikeway planning and design
- Performance of bicycle and pedestrian safety audits
- Research

Complete Streets:

- Transportation planning and traffic engineering support
- Pedestrian, bicycle and transit planning and design
- Streetscape support
- Outreach and communication
- Traffic calming plan development
- Traffic calming design

Safe Routes to School:

- Outreach
- Walking and bicycling audits
- SRTS-related infrastructure planning and design
- Suggested route to school mapping
- School area traffic control plan development
- Program management

Municipal Services and Program Management:

- On-call services to various jurisdictions
- Peer review
- Transportation planning and traffic engineering support
- Project management oversight
- Grant preparation