



OPEN POSITION: Traffic Engineer II

JOB CODE: TRN-EII-09-23

OFFICE LOCATION: All Office Locations

POSITION SUMMARY:

Pare Corporation has a position available within our Transportation Division for a Traffic Engineer II with a minimum of two years of experience. This position will support traffic design projects from the study/development phase through the construction phase. Task assignments—including field investigations, report preparation, and construction administration activities—will be designed to develop professional engineering technical work skills and abilities to foster a strong engineering career at Pare Corporation.

DUTIES AND CORE RESPONSIBILITIES:

- Perform field investigations.
- Work as an integral member of our Transportation Division team providing traffic analysis and simulation, traffic impact studies, traffic planning, traffic signal design, safety analysis and public presentations.
- Assist in roadway design in the areas of intersection designs, traffic management plans, traffic striping details, utility coordination, quantity take-offs, and cost estimates.
- Prepare traffic engineering reports, technical specifications, and other written technical documents.
- Provide due diligence for state and local regulations including zoning, planning and environmental.
- Perform construction-phase field observations.
- Other related traffic/roadway design and peer review activities as needed as well as mentoring/overseeing entry level transportation engineers.

EDUCATION, EXPERIENCE, AND COMPETENCIES:

- Bachelor's degree in engineering from an ABET/EAC accredited program is required.
- A minimum of two years of transportation engineering experience.
- Registered Professional Engineer or Engineer-in-Training certificate. PTOE or ability to obtain within 2 years a plus.
- RIDOT and/or MassDOT experience preferred.
- Knowledge of roadway/traffic design with experience and understanding of AASHTO and MUTCD.
- Ability to utilize computer technology for engineering applications, including AutoCAD; experience with HCS and Synchro software; and GIS Systems are advantageous.
- Knowledge of basic engineering principles and the ability to perform all the computations applied to standard engineering operations.
- Attention to detail and the ability to think critically.
- Strong verbal, written and interpersonal communication skills.
- Self-motivated with a professional attitude.
- Active participation in professional and community organizations preferred.

Pare Corporation offers a solid compensation and benefits plan including:

- Competitive Salaries
- Paid Holidays and Vacations
- Health, Dental, Vision, Life, and Long-Term Disability Insurance
- 401(k) Retirement Plan with Competitive Company Match
- Tuition Reimbursement
- Flexible Hybrid Working Environment
- Professional Registrations, Licensing Fees and Memberships

Pare Corporation is an Equal Opportunity Employer and maintains a policy of affirmative action for minorities and women, individuals with disabilities, and protected veterans.

Apply for this position by uploading your cover letter & resume, referencing the job code, at <http://www.parecorp.com/Careers> or mail to: Pare Corporation, 8 Blackstone Valley Place, Lincoln, RI 02865 Attn: Human Resources. **Resumes submitted without a Cover Letter will not be considered.**