

OPEN POSITION: Highway Senior Project Engineer

JOB CODE: TRN-HSPE-12-25

OFFICE LOCATION: Flexible



POSITION SUMMARY:

As a Highway Senior Project Engineer with over 8 years of experience, you will lead and manage the planning, design, and construction of highway infrastructure projects. You will collaborate with multidisciplinary teams, oversee junior engineers, and ensure the successful completion of projects in compliance with industry standards and regulations.

DUTIES AND CORE RESPONSIBILITIES:

- Lead and manage highway engineering projects from conception through completion, ensuring adherence to project schedules, budgets, and quality standards.
- Develop and review highway designs, including geometric design, pavement design, drainage design, and traffic engineering. Conduct feasibility studies, cost estimates, and risk assessments.
- Provide technical guidance and mentorship to junior engineers and technical staff. Review and approve engineering drawings, specifications, and reports.
- Ensure all designs and constructions comply with relevant federal, state, and local regulations, as well as industry standards (e.g., AASHTO, FHWA).
- Liaise with clients, government agencies, contractors, and other stakeholders to ensure project requirements and expectations are met.
- Conduct site visits and inspections to monitor progress, ensure quality control, and address any on-site issues or changes.
- Prepare detailed project reports, documentation, and presentations. Maintain accurate records of project milestones, decisions, and changes.
- Stay updated with the latest industry trends, technologies, and best practices. Implement innovative solutions to improve project outcomes.

EDUCATION, EXPERIENCE, AND COMPETENCIES:

- Professional Engineer (PE) license required.
- B.S. in Engineering from an ABET/EAC-accredited institution. Master's degree a plus. Specialized licensure encouraged. Continuing education encouraged.
- Minimum of 8 years of experience in highway engineering, including project management experience.
- Proficiency in highway design software (e.g., AutoCAD Civil 3D, MicroStation, InRoads) and knowledge of engineering analysis tools.
- Strong analytical and problem-solving skills with a proactive approach to resolving issues.
- Ability to work effectively in a team environment and lead multidisciplinary teams.
- Must be able to communicate effectively using verbal, written, and interpersonal communication skills to internal and external audiences. Ability to convey technical information clearly to non-technical stakeholders.
- Attention to detail and the ability to think critically.
- Self-motivated with a professional attitude.
- Active participation in professional and/or community organizations, with leadership roles especially at a local level preferred.
- Experience with staff management, project management, and business development is a plus.
- Willingness to act as a mentor for lower-level employees is necessary.

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

Salary Description: \$100,000-\$145,000 or commensurate

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.**

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