

# OPEN POSITION: Bridge Engineer II

## JOB CODE: TRN-BEII-11-25



### POSITION SUMMARY:

Pare Corporation has a position available within our Transportation Division for a Bridge Engineer II with a minimum of two years of experience. This position will support bridge and culvert 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 – Bridge Group team providing structural engineering related to bridges, culverts, retaining walls, concrete structures, and more.
- Assist in bridge inspections and design in the areas of condition assessments, load rating calculations, materials sampling, utility coordination, quantity take-offs, and cost estimates.
- Prepare bridge 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 bridge/structural design activities as needed.

### EDUCATION, EXPERIENCE, AND COMPETENCIES:

- Bachelor's degree in engineering from an ABET/EAC accredited program is required.
- A minimum of two years of transportation or structural engineering experience.
- Engineer-in-Training (EIT) or working toward EIT required.
- RIDOT and/or MassDOT experience a plus.
- Working knowledge of AutoCAD, with demonstrated proficiency in Civil3D a plus.
- Working knowledge of structural analyses programs such as STAAD.PRO, MDX Steel Girder Design, ConSpan, and AASHTO-BrDR a plus.
- 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.

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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
- Free On-line PE and FE Courses through School of PE
- Tuition Reimbursement
- Flexible Hybrid Working Environment
- Professional Registrations, Licensing Fees and Memberships

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Salary Description: \$79,000-\$110,000 or commensurate

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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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*Pare Corporation is an Equal Opportunity Employer and maintains non-discrimination in employment practices including written plans for individuals with disabilities, and protected veterans.*