



**OPEN POSITION: Engineer (I or II) - H&H Group - Geotechnical Division**

**JOB CODE: GEO-H&H (I, II)-07-24**

**POSITION SUMMARY:**

The hazard of flooding and the potential risks and damage that result from flooding is most prevalent in the civil engineering industry; a prevalence that has grown in recent years and will continue to grow with the expanding regulatory requirements within the industry to account for climate change. Pare Corporation has a group of Hydrological and Hydraulic (H&H) engineers that is dedicated to identifying and analyzing riverine-related flood risk and developing solutions to address that flood risk for a variety of applications within the civil engineering industry. Specific applications include watershed-wide flood damage reduction/adaptation planning studies, river and floodplain restorations, bridge and culvert assessments and replacements, as well as a variety of dam applications including assessments, repairs/rehabilitations, and removal. The H&H Group, which serves under our Geotechnical Division, is seeking passionate candidates to join the group as an Engineer I or II. These positions will offer the opportunity for a variety of field and office assignments with excellent opportunities for career growth and development.

**DUTIES AND CORE RESPONSIBILITIES:**

- Perform field tasks, including field reconnaissance and data collection, visual inspections of dams, and inspection of hydraulic structures.
- Obtain, process, and utilize GIS data to support hydrologic model development.
- Process field data and terrain information to develop hydraulic models.
- Build various hydrologic and hydraulic models; interpret model data.
- Develop solutions geared to address identified flooding risks.
- Prepare field and engineering reports, animations, graphics, and other technical documents.
- Represent the firm in the community and through professional organizations and events.
- Other related activities as needed and assigned.

**EDUCATION, EXPERIENCE, AND COMPETENCIES:**

- BS in Civil Engineering or related field, with a focus on hydrology and/or hydraulic studies. Master's degree with an emphasis in hydraulics, hydrology, or water resources preferred.
- Interest in working in the field of hydrology and hydraulics (H&H), particularly riverine flooding.
- 0 to 5 years engineering experience.
- Experience with engineering software preferred, not required; AutoCAD, HydroCAD, ArcPRO, HEC-RAS, HEC-HMS, GIS and GPS Systems, and Microsoft Office programs.
- Knowledge of hydrologic and hydraulic principles.
- Must be able to communicate effectively using verbal, written, and interpersonal communication skills to internal and external audiences.
- Attention to detail and the ability to think critically.
- 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 Paid Time Off
- Health, Dental, Vision, Life, and Long-Term Disability Insurance
- 401(k) Retirement Plan with Competitive Company Match
- Tuition Reimbursement
- 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