

Position Description

STREAM RESTORATION ENGINEER

Location

Montpelier, Vermont

Reporting Relationship

This position reports to the Senior Water Resources Engineer.

Position Summary

Stone Environmental, Inc. is seeking an enthusiastic and committed engineer to join our Water Resources Management Group. The successful applicant will work with a group of engaged professionals and a variety of partners, including municipalities, regional conservation organizations, state agencies, and watershed stewardship organizations, to evaluate sites and design and implement a variety of ecological restoration projects, typically involving dam removal, road-stream crossing upgrades, habitat improvement, floodplain reconnection, and bioengineering practices. The preferred applicant will be comfortable supporting a variety of projects ranging from conceptual design and scoping efforts to final design, permitting, and construction management/oversight. The ideal applicant will possess cross-disciplinary experience and a demonstrated ability to apply that experience to the improvement and stewardship of land and water resources across northern New England.

At Stone the health and safety of our employee-owners is a priority, that's why we are requiring all successful candidates for this position be fully vaccinated against COVID-19 or are willing to become vaccinated as a condition of employment.

Job Responsibilities

Work will involve a blend of planning, site assessment, analysis, and design. Office tasks will typically include hydrologic and hydraulic modeling and preparation of engineering drawings, permit documents, construction specifications, and technical reports. Field tasks will typically include topographic and bathymetric surveying, geomorphic assessments, sediment probing and characterization, and construction oversight. Responsibilities include providing technically sound engineering work, as well as interacting with partners, client representatives, and review agencies. Travel in and out of state will be required based on project needs. Field work may include working in inclement weather, hiking through rough terrain, wading in flowing streams, and occasional overnights.

Required Skills

- Proven experience developing project plans, anticipating, and addressing project challenges, and completing technical reports.

- Strong proficiency with AutoCAD/Civil 3D and 1-D hydraulic models; proficiency with 2-D hydraulic models and ArcGIS is a plus.
- General knowledge of fluvial geomorphology, aquatic biology, and geology.
- Demonstrated ability to successfully manage multiple tasks and objectives.
- Excellent oral and written communication skills.
- Legally able to work in the United States (proper documentation required).
- Experience with stream and wetland regulations is a plus but is not required
- Valid Driver's License.

Experience & Education

B.S. in the natural sciences or environmental engineering, or closely related discipline, with a demonstrated interest in water resources. 1-3 years of professional experience in the water resource sub-disciplines and office/field tasks listed above in a consulting, nonprofit, or academic setting.

How to Apply

Please visit our careers page on our company website at www.stone-env.com to apply online.

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About Us

Stone is 100% employee-owned environmental science, engineering, and consulting firm located in Montpelier, Vermont with remote offices in New Hampshire, Missouri, Austria, and Germany. With 30 years of experience, we have built a foundation of scientific integrity and innovation as we deliver defensible and reliable environmental and data solutions to clients around the globe. Stone's employee-owners combine diverse experience in a variety of sectors and bring insight, curiosity, and passion to every endeavor. The result is a culture that emphasizes professional growth while achieving group and company-wide goals. We don't just work at Stone, we own it!

Since 2016, Stone's employee-owners have taken a direct stake in the value and health of the company through an Employee Stock Ownership Plan (ESOP). It's a unique ownership and management model that is a powerful motivator which inspires close cross-department collaboration and company-wide unity. Stone has an excellent compensation package including competitive pay; health, dental, and vision insurance; 401K with company match; ESOP benefit; paid time off; and flexible holidays. But what really sets us apart and makes employee-owners want to stay at Stone is our culture, the interesting and meaningful work that we do, and the inspiring, dedicated people we work with. Stone has a progressive culture: from open communication, transparent leadership, and the freedom to explore one's passions, to its commitment to giving back to community and a firm "work hard, play hard" mentality. Simply put, it is one of the best places to work and why were voted a top place to work in Vermont for the last four years.

Stone is proud to be an equal opportunity and affirmative action employer. Our goal is to be a diverse workforce that is representative at all aspects of employment including the decision to hire, promote, discipline, or discharge, will be based on merit, competence, performance, and business needs. We do not discriminate on the basis of race, color, religion, marital status, age, national origin, ancestry, physical or mental disability, medical condition, pregnancy, genetic information, gender, sexual orientation, gender identity or expression, veteran status, or any other status that is a protected category prohibited by federal, state, or Vermont laws.