JOB ANNOUNCEMENT

Restoration Engineer/Geomorphologist (Mid-level consulting position)

Office location: Boulder, CO

Stillwater Sciences seeks a highly-motivated **mid-level Restoration Engineer or Geomorphologist** to serve as a member of an interdisciplinary team working on process-based river restoration design and implementation projects, watershed assessment and planning studies, fluvial geomorphic investigations and general water resources management projects, throughout the west and Pacific Northwest. Our Boulder, Colorado team has entry-, mid-, and/or senior-level positions available. Applicants wishing to work out of Stillwater's Berkeley, CA, Los Angeles, CA, or Portland, OR offices may also be considered.

**Experience with the following is required:**

- AutoCAD Civil3D drafting that includes grading, creating and working with surfaces, and design drawing production
- 1D hydraulic modeling in HEC-RAS, specifically modeling channel and floodplain hydraulics
- Mapping and analytical tasks in ArcGIS
- Field data collection and analysis related to habitat restoration, geomorphic assessment, and water resources management
- Geomorphic, hydrologic, and/or ecological assessment or analysis
- Writing sections of technical reports and proposals
- Excel spreadsheet models

**Experience with the following is preferred:**

- 2D hydraulic modeling
- Writing code, including using R
- Lead on field data collection and analysis related to habitat restoration, geomorphic assessment, and water resources management
- Lead on geomorphic, hydrologic, and/or ecological assessment or analysis
- Process-based river design and analysis
- Large Wood (LW) analysis and design
- Total station and RTK GPS survey equipment
- Development of construction specifications and cost estimates

**Application Details:**

- Full-time positions in Boulder, CO.
- Stillwater Sciences provides a competitive compensation package including a 401(k) plan, ESOP, and full health and dental care.
- Salary is commensurate with qualifications and experience.
- Please send a cover letter describing experience (including requested salary range), work examples (e.g., design drawings), with a resume, in MS Word or PDF format to: resume@stillwatersci.com.
- Please note “CO – Restoration Engineer– Mid-Level” in the subject line.
- Resumes without a cover letter and salary requirements will not be considered.
- Positions will remain open until filled.
- Construction oversight for restoration and mitigation projects
- Directing development of and technical review of technical reports and proposals
- Microsoft Office Suite

**Qualified applicants are required to possess:**

- BS or MS in engineering or physical sciences with 4+ years of practitioner experience
- EI/EIT certification and ability to obtain a PE certification within 2 years (engineer candidates only)
- Demonstrated excellence with verbal and written communication
- Ability to work independently and collaboratively to organize resources, analyze data, and confidently interact with project team members
- And be passionate about rivers and furthering river science and the practice of river restoration

**About Stillwater Sciences:**
Stillwater Sciences ([www.stillwatersci.com](http://www.stillwatersci.com)) is an environmental consulting firm specializing in science-based solutions to aquatic, terrestrial, and watershed resource management. We assist government agencies, NGOs, and private clients with environmental problem solving, planning, design, and permitting using a multi-disciplinary approach that integrates physical and biological processes. We have 66 dedicated and enthusiastic employees located along the West Coast in five main offices. We maintain a collaborative work environment that promotes productive and rigorous applied science. We pride ourselves on defining and shaping our individual careers in a way that provides a healthy rhythm of work and life responsibilities. Success at Stillwater requires a healthy blend of passion, initiative, commitment, flexibility, and teamwork. Stillwater Sciences is proud to be an equal opportunity employer.