

JOB ANNOUNCEMENT

Senior Engineer

Office locations: Los Angeles or Morro Bay, CA

Stillwater Sciences seeks a highly-motivated Senior Engineer 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.

Experience with the following is required:

- Project Management
- 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
- 2D hydraulic modeling
- Mapping and analytical tasks in ArcGIS
- Construction specifications and cost estimate development Microsoft Office Suite

Experience with the following is preferred:

- Urban stream restoration, integrated multi-benefit park/wetland/lake rehabilitation, stormwater management, fish passage, and dam removal
- Field data collection and analysis related to habitat restoration, geomorphic assessment, and water resources management
- Excel spreadsheet models
- Large Wood (LW) stability analysis and design
- Watershed planning
- Writing code, including use of R
- Total station and RTK GPS survey equipment
- Construction oversight

Qualified applicants are required to possess:

- BS or MS in engineering with 10+ years of engineering-related work experience
- Current PE certification

Application Details:

- Full-time position in Los Angeles or Morro Bay, CA.
- 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 (include requested salary range), work examples (e.g., example designs, drawings, or Basis of Design report) with a resume, in MS Word or PDF format to:
resume@stillwatersci.com.
- Please note "Senior Engineer)" in the subject line.
- Resumes without a cover letter and salary requirements will not be considered.
- Position will remain open until filled.

- Demonstrated excellence with verbal and written communication
- Experience managing large-scale restoration and water infrastructure projects
- Ability to work independently and collaboratively to organize resources, analyze data, and confidently interact with project team members
- Interest in process-based analysis and design, if engineering experience has not specifically been in the process-based approach
- Passion about rivers and furthering river science and the practice of river restoration

About Stillwater Sciences:

Stillwater Sciences (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.