



Creating ecological solutions through innovative engineering

Environmental Designer

Wildlands Engineering is seeking individuals with a passion for environmental conservation and a desire to create a lasting impact to join our growing company. We are looking for an experienced environmental designer in our Charlotte, NC office (but will consider other locations). This position will support our project teams with the design of complex ecosystem restoration projects, field assessments, hydrologic and hydraulic modeling, and stormwater management. The ideal candidate will have three to 10 years of water resources, environmental restoration, or land development experience and should understand the ecologic and hydrologic processes important to ecosystem restoration, water quality, and stormwater management in the southeastern United States. This position may require occasional overnight travel and frequent outdoor fieldwork.

Company Information

Wildlands Engineering was founded in 2007 and focuses on stream and wetland restoration, watershed planning and assessment, aquatic organism passage, dam removal, and water quality management. Wildlands Engineering is the leading mitigation provider in North Carolina and is one of the most prolific ecosystem restoration firms in the Southeast and Mid-Atlantic. With offices in North Carolina, South Carolina, Virginia, and Tennessee, Wildlands Engineering provides water resources engineering, ecosystem restoration, mitigation banking, and consulting services to various clients, including local and state government and conservation organizations. Our dedicated, motivated, and highly trained team has experience in all aspects of water resource planning, design, and implementation. Wildlands has its own construction company and offers engineering and construction staff the opportunity to coordinate complex and meaningful projects. Wildlands Engineering is committed to a watershed and ecosystem approach to ecological restoration and water quality management, and we provide exceptional services to our clients in an ethical, innovative, and time-sensitive manner. Wildlands Engineering is a family-oriented, employee-owned firm with a dynamic culture defined by innovation and entrepreneurship.

Benefits Summary

Wildlands Engineering realizes the importance of a comprehensive benefits program for our employees and their families. As part of Wildlands Engineering's total compensation package, we offer employer-subsidized medical, dental, and vision insurance and employer-sponsored short-term disability, long-term disability, and life insurance. Employees receive paid vacation time, paid sick time, paid holidays, paid family leave, and seven annual floating holidays that employees may use at their discretion. Wildlands Engineering matches up to 5% of employee contributions to employer-provided retirement savings 401(k) or Roth 401(k) plans. All employees are also eligible for our bonus plan.

Job Description

Desired Qualifications

- A four-year degree in biological systems, civil, agricultural, or environmental engineering, geomorphology, environmental science, or related field of study.
- 3-10 years of design experience.
- Experience with the design of water resource projects, ecosystem restoration projects, land development, and/or stormwater control measures.
- A general understanding of ecological processes relevant to riparian and wetland restoration in the southeastern United States.
- Experience with hydrologic and/or hydraulic modeling and understanding open channel flow.

- Experience with ArcGIS and/or AutoCAD Civil 3D.
- Experience preparing construction documents, including construction plans, erosion control, bid estimates, technical specifications, and technical reporting.
- A graduate degree in a related field and/or professional licensure as an Engineering Intern or Professional Engineer is preferred.
- Proficiency using Microsoft Office, including Excel.
- Ability to meet the physical demands needed to complete various field assignments.
- Must have a valid driver's license.

Physical Demands

- Remaining in a stationary position, often standing or sitting for prolonged periods.
- Long hours in front of a computer and computer screen.
- Ability to frequently walk over rough, uneven surfaces.
- Ability to sustain periods of strenuous physical exertion.
- Part of the job requirements and the physical demands are performed in outdoor weather conditions with frequent exposure to wet/humid conditions and extreme heat or cold. Other adverse factors may include exposure to ticks and poison ivy.

PLEASE SEND RESUME AND COVER LETTER TO:

Email (preferred method): resumes@wildlandseng.com; subject line: Environmental Designer

Mailing Address: 1430 S. Mint Street, Suite 104, Charlotte, NC 28203

The cover letter should identify your previous work experience, explain why you are interested in this position, provide your approximate available start date, and include any other important information. Please be prepared to provide contact information for two references if requested.

Wildlands Engineering will not pay a fee to a recruiter or agency, nor will Wildlands Engineering consider resumes and applications submitted by a recruiter or agency, that does not have a signed agreement with Wildlands Engineering.

Wildlands Engineering, Inc. provides equal employment opportunity without regard to race, color, religion, age, national origin, sex, sexual orientation, gender identity/expression, disability, veteran status, genetic information, or any other basis protected by federal, state, or local laws.

Wildlands Engineering, Inc. maintains a drug-free workplace.