



*Creating ecological solutions through innovative engineering*

## **Environmental Scientist**

Wildlands Engineering, Inc. is seeking a motivated individual to join our Raleigh, NC office. Duties of the Environmental Scientist will include conducting stream and wetland jurisdictional determinations, stream and wetland assessment, preparing environmental permit applications, technical report writing, and providing scientific and logistical support for stream and wetland restoration projects. The Environmental Scientist's role will involve both field and office work and meeting deadlines in a fast-paced work environment. The Environmental Scientist will also be responsible for coordinating with state and federal agency personnel and working collaboratively with a multi-disciplinary team.

### **Company Information**

Wildlands Engineering, Inc. was founded in 2007 and focuses on stream and wetland restoration, watershed planning and assessment, and water quality management. With offices in North Carolina, South Carolina, and Virginia; Wildlands Engineering provides water resources engineering, ecosystem restoration, mitigation banking, and consulting services to an array of clients, including local and state government and conservation organizations. Our dedicated, motivated, and highly trained team has experience in all aspects of stream and wetland restoration, watershed planning and assessment, and water quality management. 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 uncompromisingly ethical, innovative, and time-sensitive manner.

### **Job Description**

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#### **Key Responsibilities**

- Lead field crews in completing jurisdictional determinations
- Collaborate with a team to develop restoration plans and logistics that comply with environmental regulations
- Prepare environmental permit applications and ensure permit conditions are upheld through construction and monitoring
- Design and implement groundwater and stream flow monitoring studies
- Collect and analyze various environmental data; synthesize findings in technical reports
- Effectively communicate and coordinate with team members
- Meet multiple deadlines with a willingness to react positively to changes in priorities

#### **Qualifications**

- 2 to 4 years of experience related to the key responsibilities and requirements of the job
- Experience delineating streams and wetlands
- Southeastern native and invasive plant identification skills
- Understanding of soil morphology, especially as it pertains to hydric soil development
- Excellent technical report preparation skills
- Collection and interpretation of geospatial data

#### **Preferred Qualifications**

- An Understanding of ecological processes important to stream and wetland restoration in the southeastern United States
- Experience with restoration monitoring practices including stream surveying, vegetation sampling, hydrology monitoring, and general early successional ecosystem assessment
- Threatened and endangered species survey experience

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- Experience interfacing with landowners and agency officials

**Physical Demands**

- Ability to work independently in an outdoor setting during all weather conditions
- Ability to work in adverse field conditions including dense vegetation, nuisance insects, poison-ivy, and navigate difficult terrain
- Ability to sustain periods of strenuous physical exertion
- Ability to lift up to 50 pounds

**PLEASE SEND RESUME AND COVER LETTER TO:**

**Email** (*preferred method*): [resumes@wildlandseng.com](mailto:resumes@wildlandseng.com); subject line: Environmental Scientist - Raleigh

**Fax:** (704) 332-3306

**Mailing Address:** Wildlands Engineering, 312 W Millbrook Rd. #225, Raleigh, NC 27607

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

*Wildlands Engineering 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 maintains a drug-free workplace.*