



*Creating ecological solutions through innovative engineering*

## **Environmental Field Scientist**

Wildlands Engineering, Inc. is seeking a motivated individual to join the growing team in our Raleigh office. Duties of the Environmental Field Scientist will include performing stream and general ecological assessments, geomorphic surveys, wetland delineation, endangered and threatened species surveys, vegetation inventory, environmental permit applications, and technical report preparation. Assessment activities involve promoting the long-term ecological health of project sites necessary to support project success and ecological design. Work relates to stream and plant surveys, data processing and organizing, report preparation and writing, meeting deadlines in a fast-paced work environment, and communicating site assessment results with team members. The Environmental Field Scientist's role will involve both onsite field work and office work. The Environmental Field Scientist will also be responsible for monitoring and documenting current conditions on sites and working collaboratively across restoration project teams.

### **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**

- Perform stream and general ecological assessments to ensure the long-term ecological health of project sites necessary to support project success and ecological design
- Perform geomorphic surveys on existing and restored streams
- Perform vegetation surveys on restored sites
- Create GIS maps for restoration sites
- Process field data and organize data for annual reports
- Conduct threatened and endangered species surveys
- Effectively communicate and coordinate with team members, and other staff
- Meet multiple deadlines with a willingness to react positively to changes in priorities

#### **Qualifications**

- 1 to 3 years of experience related to the key responsibilities and requirements of the job
- A four-year degree in environmental science, biology, ecology, geography, or other related field
- Understand ecological processes important to riparian and wetland restoration in the southeastern United States
- Basic native and invasive plant identification skills in the southeastern United States
- GIS proficiency
- Must have valid driver's license
- Ability to adhere to company safety policy and OSHA safety procedures

**Preferred Qualifications**

- Field monitoring practices including stream surveying, vegetation sampling, soil sampling, pebble counts, and stream morphology assessments
- Experience delineating stream and wetlands
- Proficiency using Microsoft Excel and Word
- Technical writing experience
- Threatened and endangered species survey experience

**Physical Demands**

- Ability to frequently walk over rough, uneven surfaces
- Ability to sustain periods of strenuous physical exertion
- Ability to lift up to 50 pounds
- 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 BY MARCH 27, 2020 TO:**

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

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

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

The cover letter should identify your area of study, any relevant software or 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 two references, if requested.

*Wildlands Engineering, Inc. is an equal opportunity employer and maintains a drug-free workplace.*