



Creating ecological solutions through innovative engineering

Environmental Scientist

Wildlands Engineering, Inc. is seeking motivated individuals to join our **Charlotte and Raleigh** offices. Duties of the Environmental 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 Scientist's role will involve both onsite field work and office work. The Environmental 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

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
- Understanding of ecological processes important to riparian and wetland restoration in the southeastern United States
- Southeastern native and invasive plant identification skills
- GIS proficiency
- Proficiency using Microsoft Office
- Ability to adhere to company safety policy and OSHA safety procedures

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Preferred Qualifications

- Field monitoring practices including stream surveying, vegetation sampling, soil sampling, pebble counts, and stream morphology assessments
- Experience delineating stream and wetlands
- Technical writing experience
- Threatened and endangered species survey experience
- Experience interfacing with landowners and agency officials

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
- Ability to work independently in an outdoor setting
- The requirements of the job 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.

Exempt/Non-Exempt: Exempt

PLEASE SEND RESUME AND COVER LETTER BY SEPTEMBER 24, 2021 TO:

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

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

The cover letter should identify which office you are applying to, 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.