



Creating ecological solutions through innovative engineering

Field Scientist Summer Intern

Wildlands Engineering is seeking motivated individuals to assist our growing Asheville and Raleigh teams through a field scientist summer intern position. We are looking for students enrolled, or having recently completed, a B.S. or M.S. program for environmental or biological sciences, landscape architecture, forestry, or related applicable scientific discipline. The position is a paid, full-time, hourly internship.

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.

Major services provided include:

- Stream, Wetland, and Habitat Mitigation
- Stream and Wetland Restoration
- Water Quality Management and Mitigation
- Watershed and Environmental Planning
- Stormwater Management

Job Description

BASIC FUNCTIONS:

Assist with existing conditions assessment, GIS mapping, monitoring and maintenance of stream, wetland, and riparian buffer mitigation projects.

ESSENTIAL FUNCTIONS:

1. Ability to communicate effectively in both verbal and written formats with individuals or groups.
2. Ability to work in a fast-paced environment and manage multiple priorities and meet deadlines.
3. Ability to demonstrate strong analytical and problem-solving skills.
4. Ability to exercise discretion, independent judgment, and interact effectively with all levels of personnel.
5. Occasional overnight travel.

RESPONSIBILITIES:

1. Existing conditions field data collection.
2. Vegetation assessments, geomorphic surveys, and groundwater monitoring.
3. Field data processing and analysis.
4. Preparation of map figures in ArcGIS.
5. Monitor and assist with maintenance of stream and wetland restoration projects, including invasive species control.

EDUCATION:

Two or more years of education with a minimum 3.0 GPA and an interest in water and natural resources, habitat restoration, field assessment, and/or environmental permitting.

EXPERIENCE / SKILLS:

1. Experience with surveying equipment preferred.
2. Knowledge of various field monitoring protocols preferred.
3. Knowledge of native and invasive plants of the southeast preferred.
4. ArcGIS and or/ArcPro experience preferred.
5. AutoCAD Civil experience is a plus.
6. PC/Windows-based software experience required with proficiency in Word and Excel.

PHYSICAL DEMANDS:

1. Up to eight hours of intermittent standing or walking outside on unlevelled ground in an eight-hour workday.
2. Exertion of 21 to 60 pounds of force occasionally to move objects.
3. The requirements of the job and the physical demands are frequently performed in outside weather conditions with frequent exposure to wet/humid conditions and extreme heat or cold.

EXEMPT / NON-EXEMPT: Non-Exempt

PLEASE SEND RESUME AND COVER LETTER BY February 3, 2021 TO ONE OF THE FOLLOWING:

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

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

The cover letter should identify preferred office location (Asheville or Raleigh), your area of study, any relevant software or previous work experience, why you are interested in this position, your approximate available work dates for spring/summer 2021, and any other information that you feel is important. Please be prepared to provide contact information for two references, if requested.

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.