



Creating ecological solutions through innovative engineering

GIS Technician

Wildlands Engineering, Inc. is seeking a motivated individual to join the growing team in our Charlotte, NC office. We are looking for an individual to help with GIS tasks related to producing maps and technical reports at all stages of project development for a variety of stream, wetland, and other restoration sites. This full-time position supports other GIS team members and works collaboratively across other teams within the company. The preferred candidate will have a minimum of one (1) year of experience using ESRI ArcGIS products, good organizational skills, and a passion for improving ecosystems and water quality.

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

- Produce well-designed maps upon request for various teams with thoughtful composition and attention to detail
- Work in collaboration with team members to advance projects through all phases of development, interpreting and adapting to changing mapping needs as a project develops
- Adhere to company standards for data management
- Assist with maintenance of GIS data
- Effective communication and coordination with team members and other staff
- Meeting deadlines with a willingness to react positively to changes in priorities

Qualifications

- A four-year degree in GIS, geography, or related natural science field
- Understands ecological processes important to riparian and wetland restoration in the southeastern United States
- Proficiency using ESRI ArcMap, ArcPro, and ArcGIS Online software
- Experience editing GIS data with a high degree of accuracy
- Understands and follows cartographic standards
- Must have valid driver's license

Preferred Qualifications

- 1 to 2 years of experience using GIS in a professional setting
- Experience using Lidar data
- Experience with watershed delineation
- Proficiency using Microsoft Excel and Word

Physical Demands

- Remaining in a stationary position, often standing or sitting for prolonged periods
- Long hours in front of a computer and computer screen
- Visual acuity for preparing and analyzing written or computer data

PLEASE SEND RESUME AND COVER LETTER TO:

Email (*preferred method*): resumes@wildlandseng.com; subject line: GIS Technician

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

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 two references, if requested.

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