



Creating ecological solutions through innovative engineering

Water Resources Engineer / Environmental Designer

Wildlands Engineering is seeking a dynamic individual to join our growing company in our Charlotte, NC office. We are looking for a water resources engineer or environmental designer with a background in stream and wetland design, stormwater management, hydrologic/hydraulic modeling, construction document production, and construction management. This position will work with project managers and assist with complex ecosystem restoration projects through assessment, design, permitting, and construction. Projects may include design of streams, wetlands, and watershed improvements; hydrologic and hydraulic models; watershed planning; and/or new and retrofit stormwater best management practices (BMPs). This position may require occasional overnight travel and frequent outdoor field work.

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

Qualifications

- 2 to 6 years of progressive experience in a water resources field
- Undergraduate degree in engineering is required. A graduate degree in a related field is preferred.
- Licensure as a Professional Engineer (PE) or Engineering Intern (EI) is preferred.
- Experience with AutoCAD Civil 3D, particularly with alignments, profiles, corridors, and surface modeling.
- Experience with hydraulic, hydrologic, and/or watershed modeling.
- Experience preparing technical reports, construction plans and technical specifications, construction cost estimates, and construction administration.
- Experience with ArcGIS is a plus.
- Must have valid driver's license.

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 TO:

Email (*preferred method*): resumes@wildlandseng.com; subject line: Water Resources Engineer/Designer - CLT

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

The cover letter should identify your 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 will not pay a fee to a recruiter or agency, nor will Wildlands consider resumes and applications submitted by a recruiter or agency, that does not have a signed agreement with Wildlands.

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.