



Job Announcement

March 25, 2025

Civil/Environmental Engineer (Mid-level)

Location: Beltsville, Maryland

Type: Full-time

Starting Salary: \$75,000 - \$115,000

Years of Experience: 3-10

Introduction:

The Low Impact Development Center (LID Center) of Beltsville, Maryland, is a 501(c)3 non-profit organization that focuses on sustainable stormwater management solutions for urban and developing areas. For more than 27 years, our organization has partnered with communities, local governments, and other organizations to deliver innovative stormwater solutions, provide technical assistance and trainings, and support large-scale stormwater management programs.

Position Overview:

The LID Center is seeking an enthusiastic civil or environmental engineer to work on projects focused on stormwater management, water quality, flooding and other low impact development activities. This position involves a mix of civil site design for stormwater retrofits, concept and planning-level low impact design, technical support for local government agencies, and a variety of other interesting, related work. This position requires a candidate that is strongly self-motivated, eager to apply their skills and expertise in a variety of applications, and who can work efficiently to produce high quality deliverables. Teleworking is available, but the position requires occasional field work and in-office collaboration.

A bachelor's and/or master's degree in civil or environmental engineering is required. Candidates should have a solid understanding of the hydrologic principles, stormwater management practices, and related regulations.

Key Responsibilities:

- Manage projects while providing technical guidance to team members
- Collaborate with clients and contractors on projects
- Provide quality control for technical deliverables and tasks
- Perform civil engineering design work, including drafting plan sets, writing stormwater and design reports, and full design sets
- Conduct stormwater and flood analysis
- Perform site assessments for water quality improvements and flood mitigation
- Support local governments in developing and implementing stormwater management programs
- Conduct literature reviews to understand and interpret guidance for stormwater management regulations and ordinances
- Share knowledge with others both in the office and through trainings

Qualifications:

- Bachelor's degree in civil, water resources, or environmental engineering or related field
- 3+ years of engineering experience on similar projects
- Strong communication skills, including the ability to explain technical concepts to non-technical audiences
- Proficiency in stormwater calculations (e.g., TR-55) and plan drafting
- Proficiency with AutoCAD is preferred

Additional Desired Skills:

- Technical writing and presentation skills
- Proficiency with Microsoft Excel
- Familiarity with ArcGIS Pro
- Knowledge of stormwater regulations and design standards (both urban and agricultural)
- Experience with green and grey stormwater infrastructure designs and requirements
- Understanding of flood resiliency and mitigation strategies
- Knowledge of NPDES MS4 permitting and program development
- Understanding of stormwater permitting requirements in Maryland, DC, and/or Virginia jurisdictions
- Experience with engineering software such as TR-55, TR-20, Hydraulic Toolbox HEC-RAS, HEC-HMS, and/or PC-SWMM
- Strong organizational skills for managing multiple tasks and priorities
- Project management experience

Salary and Benefits:

The starting salary range for this position is \$75,000 to \$115,000, depending on education and experience. The LID Center offers a comprehensive benefits package, including:

- Substantial medical and dental insurance reimbursements for domestic partners and families
- 403(b) retirement plan with employer matching
- Generous paid time off for vacations and holidays
- Comprehensive operations & IT support for remote work
- Support for professional licensure

Location:

The position is located at the LID Center's office in Beltsville, Maryland, with a hybrid work arrangement (in-office and telework).

How to Apply:

Interested candidates should send resume and cover letter to info@lidcenter.org, with the subject line "Application for Engineer Position". No phone calls please.

The LID Center is committed to diversity, equity, and inclusion in hiring and employment practices, and committed to providing employees with a positive work environment for all. All employment decisions are based on business needs, job requirements, and individual qualifications, without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status, or any other status protected by the laws or regulations in the locations where we operate.