



Job Announcement
November 2022

PROJECT ENGINEER – Civil Water Resources (Full Time)
3000 Chestnut Ave, Baltimore, MD 21211

Compensation

\$80K +, commensurate with experience
Full benefits & retirement savings package

About CityScape Engineering

CityScape Engineering is a civil engineering firm specialized in urban green infrastructure, stormwater management design, site design and permitting assistance for revitalization, redevelopment, and environmental restoration site projects. We believe connection to nature is essential to human well-being. We work to green the urban environment and advance community supported revitalization through inspired engineering and design. CityScape is a certified woman-owned MBE/DBE/SBE firm by MDOT and Baltimore City to provide civil engineering, environmental consulting, and landscape design services.

Job Description:

CityScape Engineering is seeking a **Project Engineer (5-10 years experience)** to support our green infrastructure and community redevelopment projects in and around Baltimore City, Maryland. The Project Engineer will lead the design of green infrastructure projects, including the preparation of stormwater management, erosion and sediment control, and site design plans. Applicants must have a robust knowledge of stormwater hydrology and hydraulics, BMP design, and experience preparing construction documents using AutoCAD or Microstation software. Candidates will be expected to work on multiple projects concurrently and meet project deadlines. Applicants should have a passion for promoting innovative and equitable urban design solutions for community greening and revitalization projects. Candidates are expected to travel to and work from our office in Baltimore City, Maryland.

Primary Responsibilities:

- Lead the design of innovative stormwater, drainage, and erosion & sediment control related to urban redevelopment, Public Park projects, Green and Complete Street, and environmental restoration projects per MDE, Baltimore City, or other local Maryland jurisdictional standards
- Perform hydrologic and hydraulic analysis of storm flows related to stormwater management calculations
- Perform hydrologic and hydraulic computations related to storm drain inlets, stormdrain pipes, and gutter flow
- Prepare site grading, drainage, stormwater management and erosion & sediment control plans
- Prepare drawings and construction documents using primarily AutoCAD and occasionally MicroStation software. Work will involve the preparation of profiles, plan sheets, details, and specifications associated with civil engineering design
- Prepare calculations and technical reports for stormwater, stormdrain, and erosion & sediment control designs
- Provide direction to other team members to support project design and plan set preparation

- Facilitate the regulatory stormwater and erosion and sediment control plan review and permitting process
- Estimate the quantities and cost of construction projects
- Complete design tasks to meet project deadlines and budgets
- Assist technical and administrative staff with development of new project leads, proposals and budgets
- Perform construction oversight and verification of project installations
- Interact with and provide timely updates to co-workers, clients, subconsultants, regulatory reviewers, and project stakeholders to coordinate project needs
- Coordinate monthly with project manager on project budgets and contracts
- Conduct occasional field work with other Team Members in and around Baltimore City to perform site evaluations to take field measurements
- Participate in community meetings (virtual or in-person depending on Covid-19 restrictions) and engage with diverse groups of City residents for project design development. Occasional evening or weekend meetings may be required, with compensation
- Demonstrate a passion for working in diverse communities on environmentally sensitive, community-driven restoration projects

Required Experience and Skills:

- Licensed Professional Engineer
- 5-10 years of SWM/ESC design experience
- Knowledge of Baltimore City, County, and/or MDE plan review and permitting process
- Knowledge of standard design and construction details for water, sanitary, stormdrain and stormwater infrastructure
- Proficient with AutoCAD (Civil 3D preferred) and/or Microstation design software
- Proficient with Microsoft Office (Word, Excel, PowerPoint)
- Candidates should be adept in problem-solving, have strong computer and mathematical skills, be well organized, display effective communication skills, and have ability to work both independently and within a team environment

Preferred Skills:

- Interest and ability to develop new client relationships
- Shows capability to manage portions of large projects or whole small projects independently
- Involvement with industry related associations/organizations is encouraged

Benefits include:

- Competitive salary (commensurate with experience)
- Paid holiday, sick and vacation time
- Health/Dental/Vision insurance
- Lifetime Health Savings Account for tax free health savings
- Short-term and long-term disability insurance
- Retirement plan with employer match
- Professional membership and Continuing Education support
- Flexible work schedule, as needed
- Company vehicle for work related use during work day, we support non-car commutes to the office

To apply, please email your cover letter and resume to: kelly <at> baltimorecityscape.com.

CityScape is an equal opportunity employer.