



Job Announcement
June 2021

CIVIL ENGINEERING INTERNSHIP

Job Type: Part time, 20 hours/week

Duration: Summer 2021 (June -Sept)

Location: CityScape Engineering, 3000 Chestnut Ave, Baltimore, MD 21211

Compensation: \$18-20/hr (commensurate upon experience)

About CityScape Engineering

CityScape Engineering is a civil engineering firm specializing in green infrastructure planning, environmental site design, and urban redevelopment. We believe connection to nature is essential to human well-being. We work to green the urban environment and promote community-driven neighborhood revitalization through inspired engineering and design. We are committed to creating a cleaner, greener Baltimore and a healthier Chesapeake Bay. www.baltimorecityscape.com

Job Description:

CityScape Engineering is seeking a **Civil Engineering Intern** to support our environmental restoration, green infrastructure projects, and redevelopment projects in neighborhoods throughout Baltimore City, Maryland. Candidates should have an undergraduate degree in Civil Engineering, Environmental Engineering, Agricultural/Biological Engineering, or related field. Applicants should have a passion for promoting innovative and equitable urban design solutions for community greening and revitalization projects. This is a part-time, paid position, anticipated for a 3 month duration.

Primary Responsibilities:

- Compile and edit standard construction plan sheets, details and notes in AutoCAD, with close direction from Project Engineers
- Compile GIS basemap data and utility mapping information, and convert to company AutoCAD standards
- Assist Project Engineers in preparing utility plans and profiles for development projects
- Delineate drainage areas to stormwater practices and run TR-55 computations to determine anticipated runoff volume, flow rate, and velocity
- Compile and track projects data and performance metrics using Microsoft Excel
- Create a google map of project locations and site photos
- Accompany CityScape staff on occasional field visits to potential stormwater management projects to assess feasibility
- Accompany CityScape staff on occasional field visits to installed stormwater management projects to assess performance
- Attend community meetings online (or in-person, given relaxed Covid-19 restrictions) and engage with diverse groups of City residents to develop project ideas. Occasional evening or weekend meetings may be required, with compensation

Preferred Skills:

- Completed BS or MS in agricultural / biological / civil engineering or related field
- Familiarity with stormwater best management practices and basic stormwater principals
- Proficient with Microsoft Office (Word, Excel, PowerPoint)
- Basic familiarity with AutoCAD design software
- Strong written and oral communication skills
- Responsible work ethic
- Adept in problem-solving
- Strong computer and mathematical skills
- Effective communication skills
- Ability to work both independently and within a team environment

To apply, please email your resume to: kelly@baltimorecityscape.com. CityScape is an equal opportunity employer.