Job ID: 230211

Business Title: Green Infrastructure Gardener

Civil Service Title: GARDENER

Title Code No: 81310 Level: 01

Proposed Salary Range: $ 39,233.00 - $ 56,467.00 (Annual)

Work Location: 329 Greenpoint Ave., Brooklyn

Division/Work Unit: WSO-OGI Maintenance

Job Description

The New York City Department of Environmental Protection (DEP) protects public health and the environment by supplying clean drinking water, collecting and treating wastewater, and reducing air, noise, and hazardous materials pollution. DEP is the largest combined municipal water and wastewater utility in the country, with nearly 6,000 employees. We deliver 1.1 billion gallons of high-quality drinking water per day to 8.3 million New York City residents and more than 1 million people in Upstate New York, and we collect and treat an average of 1.3 billion gallons of wastewater per day.

DEP is in partnership with various City agencies to construct systems of Green Infrastructure right-of-way bioswales (ROWBs), for the purposes of stormwater capture and improved water quality of NYC waterways. The majority of ROWBs are sited in Brooklyn, Queens and the Bronx. DEP is responsible for the maintenance and upkeep of these assets. Green Infrastructure (GI) bioswales combine engineered stormwater capture with natural elements of soil and plants, and require particular and specialized care and maintenance.

DEP is also in the midst of an ongoing construction program to build stormwater management systems, called Bluebelts, which integrate best management practices (BMPs) with natural stream and wetland areas, for purposes of flood control and stormwater management. These assets include extended detention ponds, stream corridors, and constructed stormwater wetlands. The majority of BMPs are located on Staten Island.

Under general supervision of the Manager of Green Infrastructure Maintenance and Bluebelt Operations, the selected candidates will serve as Green Infrastructure Gardeners within Green Infrastructure Maintenance and Bluebelt Operations. As a Green Infrastructure Gardener, the selected candidates will plant and cultivate trees, shrubs, grasses and flowering perennials within green infrastructure installations; prepare soil and seed beds; grade, weed, and mow; monitor the success of installed bioswale plant species, varieties and cultivars and make recommendations for future replanting efforts; work with Landscape Architect and Horticulturist to develop new landscape plans for replanting existing bioswales; select and order plant material and supplies; operate and maintain hand and power gardening tools and equipment such as leaf blowers, weed whackers and truck-mounted watering equipment; perform tasks in connection with wetland and adjacent area replanting efforts; perform tasks in connection with erosion control and natural area restoration; assist in developing a plant propagation program; supervise employees and volunteers and instruct them in proper gardening techniques and all equipment; and interact with staff and the public in a courteous and professional manner.

Work activities will take place primarily in Brooklyn, Queens and the Bronx.

Minimum Qual Requirements

1. One year of full-time experience in gardening work, including experience in each of the following areas: planting, cultivating, and caring for trees, plants shrubs and lawns; or

2. A certificate from a horticulture or botanic program containing college-level courses, such as programs offered by the New York Botanical Garden, the Brooklyn Botanical Garden, etc.; or

3. A satisfactory combination of education and/or experience that is equivalent to 1 above. Thirty semester credits from an accredited college, at least fifteen of which must be in horticulture, agriculture, agronomy, plant pathology, botany, landscape design or architecture, entomology, forestry, floriculture, plant production and/or crop management, may be substituted for the one year of the work experience described in 1 above.

4. To be appointed or assigned to Gardener - Assignment Level II, after meeting the qualification requirements for Gardener - Assignment Level I, candidates must have one additional year of satisfactory, full time experience in gardening work, including experience in each of the following areas: planting, cultivating, and caring for trees, plants shrubs and lawns. To be appointed or assigned to Gardener - Assignment Level II, candidates must have a Commercial Pesticide Applicator - Category 3A License issued by the New York State Department of Environmental Conservation. This license must be maintained for the duration of employment.

Driver License Requirement: A motor vehicle driver license valid in the State of New York. This license must be maintained for the duration of employment.

Preferred Skills

Knowledge of Green Infrastructure maintenance techniques and systems, understanding of native and ornamental plant care, knowledge of landscape-based stormwater systems, and experience organizing, scheduling and overseeing work of other staff.

Additional Information

Appointments are subject to OMB approval. For additional information about DEP, visit www.nyc.gov/dep.

DEP is an equal opportunity employer with a strong commitment to the diversity of our organization and workforce. Your voluntary response to the NYCAPS on-line application section for referral information will assist us tremendously in our ability to track the success of our outreach and recruitment efforts. Please be sure to indicate your source of referral to this job.

To Apply

Click the "Apply Now" button

Residency Requirement

New York City residency is generally required within 90 days of appointment. However, City Employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with the agency representative at the time of interview.

The City of New York is an Equal Opportunity Employer

POSTING DATE: 02/05/2016
POST UNTIL: Until Filled