

# Green Infrastructure Specialist/Urban Forestry Coordinator

The City of Hoboken is seeking a coordinator to manage its green infrastructure assets and urban tree canopy.

The City of Hoboken is a one square-mile city of 53,000 residents along the Hudson River. Hoboken is vulnerable to two interconnected types of flooding: stormwater flooding from heavy rain events and coastal flooding from storm surge or exceptionally high tides. Hoboken is >90% impervious and relies on an aging combined sewer system for stormwater management that is over capacity, resulting in localized flooding and combined sewer overflow events. Green infrastructure and shade trees are key components of the City's efforts to mitigate stormwater flooding, and improve water quality and public health.

The City is implementing a [Green Infrastructure Strategic Plan](#) by advancing green infrastructure projects including: the City Hall Sustainable Stormwater Project, [Washington Street Redesign](#), [Southwest Resiliency Park](#), 7<sup>th</sup> & Jackson Resiliency Park, Northwest Resiliency Park, and Delay, Store, Discharge components of the [Hudson River Rebuild by Design Project](#). The City has a regular tree planting program, and seeks to have 4,000 healthy, well maintained trees on City and County streets by 2020, a 33-percent increase.

## DESIRED QUALIFICATIONS

### EDUCATION:

Graduation from an accredited college or university with a Bachelor's degree in fields related to green infrastructure and shade tree maintenance, such as: horticulture, forestry, landscape architecture, ecology, environmental or civil engineering, environmental science or studies, natural resource management, water resources, conservation, park management, natural sciences, plant science, arboriculture, agriculture, environmental planning, or infrastructure management.

Knowledge of various green infrastructure best management practices, including but not limited to: green roofs, rainwater harvesting (cisterns, rain barrels), right-of-way bioswales, permeable pavement, rain gardens, stormwater tree pits, and infiltration planters.

### SKILLS AND EXPERIENCE:

- Two (2) years of experience in the installation, planting, operations, and maintenance of trees, shrubbery, and/or green infrastructure.
- Experience developing operations and maintenance or asset management plans.
- Experience volunteering and/or managing volunteers (or teaching/group facilitation); able to manage and work with volunteers of varying skill levels and ages.
- Experience supervising grounds keeping or public works staff.
- Strong teamwork skills, and ability to work closely and collaboratively with team members.
- Detail-oriented and highly organized.
- Able to learn new skills and take direction.
- Outgoing and comfortable with public speaking and community outreach activities.
- Strong oral and written communication skills.
- Strong computer skills, experience in digital tree inventory software, such as i-Tree preferred.

#### RESPONSIBILITIES:

- Develop, manage, and promote an effective and safe shade tree program that benefits Hoboken's trees.
  - Coordinate a seasonal tree planting and maintenance program.
  - Coordinate routine maintenance of shade trees, such as: removal and replacement of damaged, dead, hazardous or diseased trees, watering, and pruning of existing trees to foster their health and longevity.
  - Maintain a digital inventory of Hoboken's shade trees and tree hazards.
  - Update Hoboken's Community Forestry Management Plan.
  - Ensure that proper species of shade trees are planted through capital projects and private developments.
  - Develop and/or update guidelines for siting, installation, and maintenance of shade trees.
- Develop, manage, and promote an effective green infrastructure maintenance program to ensure adequate performance of green infrastructure for stormwater management.
  - Coordinate a seasonal green infrastructure maintenance program, such as: winterizing cisterns, removing leaves and snow, and pruning.
  - Coordinate routine maintenance of green infrastructure, such as: weeding, trimming, watering, pressure washing/vacuumping porous pavement,
  - Develop and/or update guidelines for siting, installation, and maintenance of green infrastructure.
  - Conduct inspections and review monitoring data for green infrastructure measures to evaluate performance; identify and remedy any performance issues.
- Participate in monthly evening meetings and occasional weekend events of the Shade Tree Commission and/or Green Team.
- Supervise employees and/or volunteers performing planting, installation, and maintenance activities for shade trees and green infrastructure.
- Develop a community education program in coordination with Hoboken's Shade Tree Commission, Green Team, Housing Authority, and other community groups to build volunteer stewardship of shade trees and green infrastructure.

#### LICENSE:

No professional licensure is required; however, certifications related to green infrastructure and shade tree maintenance are preferred, such as: Certified Arborist, Certified Forester, Certified Horticulturist, Registered Landscape Architect, National Green Infrastructure Certification Program, or others.

Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

#### COMPENSATION:

Salary range is \$45,000 to \$80,000, commensurate with experience.

#### HOW TO APPLY:

Send resume along with salary requirements to: [mkorman@hobokennj.gov](mailto:mkorman@hobokennj.gov).

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The City of Hoboken is an equal opportunity employer. We do not and will not discriminate on the basis of religion, national origin, sex, age, handicap, marital status, or status as a disabled veteran.