



NYC Parks

CITY OF NEW YORK PARKS & RECREATION
SEASONAL JOB VACANCY NOTICE

Office Title: Heat Resilience Data Analyst
Civil Service Title: City Research Scientist
Work Location: Citywide

Duration: Nov 4, 2019- June 30, 2020
Salary: \$34.08 per hour

NYC Parks is the steward of over 30,000 acres of land — 14 percent of New York City — including more than 5,000 individual properties ranging from Coney Island Beach and Central Park to community gardens and Greenstreets. We operate more than 800 athletic fields and nearly 1,000 playgrounds, 1,800 basketball courts, 550 tennis courts, 67 public pools, 51 recreational facilities, 15 nature centers, 14 golf courses, and 14 miles of beaches. We care for 1,200 monuments and 23 historic house museums. We look after 600,000 street trees, and two million more in parks. We are New York City's principal providers of recreational and athletic facilities and programs. We are home to free concerts, world-class sports events, and cultural festivals.

The Cool Neighborhoods NYC initiative is led by the NYC Mayor's Office of Recovery and Resiliency (MOR) and is designed to keep New Yorkers safe during extreme heat from the rising temperatures of climate change. This is a dual position with NYC Parks and their Urban Field Station, MOR and the Bureau of Environmental Surveillance and Policy within the Department of Health and Mental Hygiene.

MAJOR RESPONSIBILITIES

- Under the direction of researchers from the Urban Field Station at NYC Parks and the Department of Health and Mental Hygiene, analyze spatial and temporal climate and land use data for the evaluation of Cool Neighborhoods NYC interventions.
- Assist in the data collection and analysis of health, demographic and land cover data sets, including tree canopy, other vegetation, and all types of impervious surfaces, to help identify areas of the city that can benefit from additional greening and impervious surface removal to protect from the Urban Heat Island Effect (UHIE).
- Assist in the preparation of reports, memos, fact-sheets, presentations, public engagement efforts, and organize meetings.

QUALIFICATION REQUIREMENTS

For Assignment Level I (only physical, biological and environmental sciences and public health)

A master's degree from an accredited college or university with a specialization in an appropriate field of physical, biological or environmental science or in public health.

For Assignment Level II

To be appointed to Assignment Level II, candidates must have:

1. A doctorate degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and one year of full-time experience in a responsible supervisory, administrative or research capacity in the appropriate field of specialization; or
2. A master's degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and three years of responsible full-time research experience in the appropriate field of specialization; or
3. Education and/or experience which is equivalent to "1" or "2" above. However, all candidates must have at least a master's degree in an appropriate field of specialization and at least two years of experience described in "2" above. Two years as a City Research Scientist Level I can be substituted for the experience required in "1" and "2" above.

PREFERRED SKILLS/QUALIFICATIONS

1. A degree from an accredited college or university with a specialization in an appropriate field of ecology, biology or environmental science/engineering or in public health.
2. Demonstrated research and analytical skills and experience coordinating research and monitoring.
3. Excellent written and verbal communication skills, including the ability to translate technical information into accessible forms.
4. Proven record of goals-based accomplishments and capacity to work independently and meet deadline.
5. Proficiency in spatial analysis software including, ArcGIS, R, or Python.

Residency in New York City, Nassau, Orange, Rockland, Suffolk, Putnam or Westchester counties required for employees with over two years of city service. New York City residency required within 90 days of hire for all other candidates.

Fees: Hired candidates may be subject to a processing fee of \$68.00. Hired candidates who are not currently employed by the City will be subject to an \$88.25 background check fee.

HOW TO APPLY Email resume and cover letter to Bram.Gunther@parks.nyc.gov.

POST DATE: 10/17/19

POST UNTIL: 11/20/19

nyc.gov/parks

THE CITY OF NEW YORK IS AN EQUAL OPPORTUNITY EMPLOYER
TELECOMMUNICATIONS DEVICE FOR THE DEAF: 212.504.4115