

**City of New York  
Parks & Recreation**

**Citywide Job Vacancy Notice  
Job ID № 266435**

Civil Service Title: City Research Scientist  
Title Code No: 21744  
Office Title: Ecologist

Level: II  
Salary: \$70,286 - \$80,000  
Work Location: Arsenal North, Manhattan  
Number of Positions: 1

The mission of Forestry, Horticulture and Natural Resources (FHNR) is to protect, restore, expand and manage New York City's natural spaces and green infrastructure to maximize their benefits and promote their value within and outside of the urban ecosystem. This position, under direction of the Chief of Natural Resources, with latitude for the exercise of independent judgment and initiative, will conduct monitoring, assessment and analysis to support ecological conservation, protection, management and restoration design across the city and will help develop and implement an adaptive management program collaborating with senior staff to integrate research, monitoring, and evaluation with practice.

**MAJOR RESPONSIBILITIES**

- Under direction, with wide latitude for the exercise of independent judgment and initiative, help develop and implement monitoring, evaluation and research projects aimed at improving effective protection, management and restoration of NYC Parks natural areas.
- Provide guidance on and review of proposals from other agencies that have an impact on the restoration, protection and management of the City's forests, wetlands and grasslands.
- Develop and implement field monitoring and assessment projects to support protection, conservation, restoration designs and adaptive management across multiple ecosystems.
- Compile and collect baseline data, conduct pre- and post-project monitoring and analyze and present data.
- Supervise interns and field staff.
- Provide expertise in development of ecological restoration designs based on site history and condition, existing species composition, appropriate plant material, soil and hydrologic properties and restoration goals.
- Provide scientific expertise to FHNR staff and collaborators, and develop partnerships with potential project stakeholders, including community groups and external researchers as appropriate.
- Provide technical guidance for preparing permits.
- Prepare presentations and reports for funders, collaborators and the public.

**QUALIFICATION REQUIREMENTS**

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 experience in the appropriate field of specialization, including one year of full-time experience in a responsible supervisory, administrative or research capacity 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 a master's degree in an appropriate field of specialization and one year of full-time experience in a responsible supervisory, administrative, or research capacity as described in "2" above.

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 for all other candidates.

**PREFERRED SKILLS/QUALIFICATIONS**

1. A master's degree in science and/or with a specialization in physical, biological or environmental science.
2. 5 years of experience in a supervisory, administrative or research capacity in ecology or a related field.
3. Knowledge of NYC flora and fauna and expertise in plant identification and vegetation monitoring.
4. Demonstrated accomplishments in independent research in ecology, restoration, conservation biology, forestry or environmental science as evidenced by publications, thesis work and/or presentations at research conferences and workshops.
5. Knowledge and experience in design and execution of data collection and field research in a wide range of habitat and ecosystem types. Familiarity with a broad range of field methodologies, analytical approaches and techniques and statistical analysis.
6. High level of competence with GIS and spatial analysis tools.
7. Knowledge of Parks agency structure and divisions and/or government operations.
8. Excellent management, organizational and communication skills.
9. Proven track record of goal-based accomplishments.

**City employees:**

- 1) Apply through **Employee Self Service (ESS)** under Recruiting Activities
- 2) Search for **Job ID# 266435**

Include your ERN on all correspondence.

**For all other applicants:**

- Click here to apply: [Ecologist OR](#)  
1) Go to [www.nyc.gov/careers/search](http://www.nyc.gov/careers/search)  
2) Search for **Job ID# 266435**

**THE CITY OF NEW YORK**

**AND**

**THE CITY OF NEW YORK / PARKS & RECREATION**

**ARE EQUAL OPPORTUNITY EMPLOYERS**

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**Telecommunications Device for the Deaf: (212) 504-4115**

**www.nyc.gov/parks**

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|---------------------|-----------------------|----------------|
| POST DATE: 05/05/17 | POST UNTIL: 05/26/17* | Job ID: 266435 |
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NOTE: All resumes must be received no later than the last day of the posting period. \*Posting period extended to 05/26/17. Previous applicants to this posting are still under consideration and need not reapply. References will be required upon request.