

2016 NYC SUMMER INTERNSHIP PROGRAM

AGENCY NAME

DEPARTMENT OF PARKS & RECREATION

DIVISION

Capital Engineering

ADDRESS1 Olmsted Center

ADDRESS2 Queens, NY

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AGENCY DESCRIPTION (Max characters 3000)

The New York City Department of Parks and Recreation manages 14 percent of the land in New York City. These assets range from playgrounds and large parks, to tranquil wooded areas and miles of beaches. Parks serve as New Yorkers' backyards, as meeting areas for outdoor play and recreation - but also as critical engines for economic growth and development.

NYC Parks' mission is to plan resilient and sustainable parks, public spaces, and recreational amenities, build a park system for present and future generations, and care for parks and public spaces to benefit New Yorkers across the five boroughs.

Through an effort to improve the quality, accessibility, efficiency and sustainability of our city parks by increasing investment in underserved neighborhoods and expanding parkland: NYC Parks' **Community Parks Initiative**, at the center of the Mayor's plan, is completely redesigning and reconstructing parks in neighborhoods across the city with the greatest needs --35 of which are nearing the construction phase.

NYC Parks is also leading in innovative park design with **Parks Without Borders**, a new design approach that focuses on improving park entrances, edges, and spaces adjacent to parks. By extending parks into communities, Parks Without Borders will improve New Yorkers' access to quality parks.

Ongoing work to care for our parks has:

- Reconnected the City's two most northern boroughs, Manhattan and The Bronx, when NYC Parks' historic High Bridge was reopened.
- Re-energized Flushing Meadow Corona Park in Queens, one of New York's largest parks, drawing visitors from around the globe.
- Reinforced our commitment to growing greenspaces by meeting our goal to plant 1,000,000 trees.

The work of the agency goes far beyond the maintenance of New York City's nearly 30,000 acres. Parks is the City's leading programmer of cultural, athletic and social activities, including nature walks, concerts, learn-to-swim classes, sports clinics, historic house tours, and much more. Each year Parks hosts annual events such as WinterJam, Adventures NYC, and the Fall Field Day.

The Parks Commissioner is appointed by the Mayor to oversee and direct the work of the agency. The Commissioner appoints Deputy Commissioners, Borough Commissioners, and Assistant Commissioners who are responsible for managing the agency's divisions. These senior officials supervise the work of thousands of Parks employees. They work with elected officials to complete capital improvements for parks, playgrounds, and recreation centers. They work with the private sector to sponsor free public events. They get the community involved in Parks through volunteer initiatives and educational and athletic programming in recreation and nature centers. They prepare Parks' budget and monitor the work of Parks' ice-skating skating rinks, golf courses and other concessions.

UNIT DESCRIPTION (Max characters 1000)

Engineering Division under Architecture and Engineering, Capital Projects.

Provide infrastructure engineering design and support for Capital Projects throughout the five boroughs. Engineering services such as:

Structural: Foundations, Retaining Walls, Bridges

Civil: Water supply, Site Drainage / Stormwater Management

Electrical: Power supply, Park Lighting

Mechanical: HVAC, Boilers

POSITION TITLE (Max characters 100)

Structural & Civil Engineering Interns

INTERNSHIP RESPONSIBILITIES (Max characters 1500)

Interns will support Structural and Civil Engineers. Will learn to interpret plans, general code requirements, basic engineering design and assessment, and real world engineering application.

Structural: Two Interns

One will work on visiting retaining walls throughout the city and cataloging their conditions.

One will compile all of the information that can be found on the Coney Island Boardwalk into a comprehensive file.

Civil: One Intern

Will assist in RPZ Filings, searching Parks records for existing site utility plans, and assist in Community Parks Initiative engineering.

QUALIFICATIONS/SPECIAL SKILLS/AREA OF STUDY (Max characters 1500)

Will be either a Junior or Senior in college and working to obtain a degree in Civil or Structural Engineering. Must also know AutoCAD

APPLICATION PROCESS (Max characters 700)

Please email cover letter and resume to Leslie.Nusblatt@parks.nyc.gov

SALARY RANGE

Unpaid

Internship may be used to fulfill college credit requirement

ADDITIONAL INFORMATION / COMMENTS (Max characters 700)

N/A