

2018 NYC SUMMER INTERNSHIP PROGRAM

PARKS & RECREATION-068

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AGENCY DESCRIPTION

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, the Mayor's office has funded a number of equity initiatives including:

Community Parks Initiative

NYC Parks' **Community Parks Initiative**, at the center of the Mayor's plan, is completely redesigning and reconstructing 67 parks in neighborhoods across the city with the greatest needs—with a number from the original 30 opening in 2018, more than half are in construction.

Parks Without Borders

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 public realm.

Anchor Parks

Under Anchor Parks, the city selected eight parks that have historically received underinvestment, high surrounding population, and potential for park development. The Anchor Parks program is part of NYC Parks Commissioner Mitchell Silver's Framework for an Equitable Future, a commitment to create thriving public spaces for all New Yorkers.

The work of the agency goes far beyond the maintenance of New York City's parks. 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, Street Games, Adventures NYC, and the Fall Field Day. In addition, Parks produces many special events, concerts and movie premieres, as well as providing free rental equipment for skating, baseball, and miniature golf.

The NYC 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 rinks, golf courses and other concessions.

UNIT DESCRIPTION

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

Capital Projects Engineering Intern

INTERNSHIP RESPONSIBILITIES

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: Research the structural system, materials, condition and history of the Coney Island Boardwalk and compare to other boardwalks throughout the country. Compile a report that can be used to consider options for future redesign projects.

nyc.gov/internships

Electrical: Research on solar powered lighting, assist coordination with DOT Division of Street Lighting, preparation of electrical specifications, preparation of estimates, and design of simple power distribution system.

Civil: Assist in RPZ Filings, searching Parks records for existing site utility plans, design of green infrastructure, water, and sewer services for various parks throughout the city.

QUALIFICATIONS / SPECIAL SKILLS / AREAS OF STUDY

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

APPLICATION PROCESS

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

SALARY RANGE

Unpaid