

2016 NYC SUMMER INTERNSHIP PROGRAM

AGENCY NAME

DEPARTMENT OF PARKS & RECREATION

DIVISION

Capital Engineering

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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)

The Engineering Department designs the technical specifics of all capital projects, including, but not limited to, engineering solutions for retaining walls, seawalls, foundations, boardwalks, utilities, building systems and bridges. Engineering plays an integral role in the Capital Projects Division to design and redesign public spaces throughout NYC.

POSITION TITLE (Max characters 100)

Capital Division Engineering Intern

INTERNSHIP RESPONSIBILITIES (Max characters 1500)

The intern would be assigned tasks to assist experienced engineers in the planning, inspection, design, and construction management of

various capital projects. Examples of such tasks include the following:

1. Project Research: Gather and evaluate information on products, materials and new technologies for the repair/rehabilitation of infrastructure in parks. Research and collect information on parks facilities and structures.
2. Site Inspections: Assess retaining walls, seawalls, foundations, and buildings. Learn and identify types of structures and conditions found in parks. Produce inspection reports, site drawings and estimates.
3. Document Preparation: Assist in the preparation of engineering memos, reports and presentations. Summarize research and inspection findings. Collect, analyze and catalogue data. Produce technical drawings and sketches.

The intern would be presented with the opportunity to work with experienced engineering professionals while learning about NYC infrastructure and the capital process at a dynamic governmental agency. The hands-on experience obtained is intended to cultivate technical, communication and collaborative skills.

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

It is the goal of the Engineering Department to attract bright and talented students with genuine interest in contributing to the commitment to excellence at NYC Parks. Internship candidates should be students enrolled in an undergraduate Civil Engineering program or recent graduates with strong interest in the design and construction of public infrastructure. Candidates should be able to learn and work in a fast-paced environment and have strong aptitudes for independent decision making and problem solving. Candidates should be proficient in Microsoft Word, Excel, and AUTOCAD. Candidates should be comfortable carrying out tasks in an office environment as well as in various Parks & Recreation locations throughout the City.

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