

2015 NYC SUMMER INTERNSHIP PROGRAM

AGENCY NAME

DEPARTMENT OF PARKS & RECREATION

DIVISION

Capital Projects Engineering Intern

ADDRESS1

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 over 14 miles of beaches. Parks serve as New Yorkers' backyards, as vital meeting areas for outdoor play and recreation - but also as critical engines for economic growth and development.

The past decade has seen a remarkable expansion of this system, with new parks, playgrounds, recreational facilities, and amenities opening across the five boroughs. The Bronx River was transformed from an urban dumping ground into a waterway that welcomes kayakers and has gleaming new parks dotting its shoreline. In Queens, Elmhurst Park flourishes where huge gas tanks once stood. In Manhattan, the High Line is a unique open space that brings much needed parkland to the Chelsea community. Brooklyn's once-abandoned industrial waterfront is revitalized with the creation of Brooklyn Bridge Park, Transmitter, and Bushwick Inlet Parks. On Staten Island, Freshkills will cover 2,200 acres of former landfill with lush rolling hills and winding streams. And through PlaNYC, we are ensuring a greener and more sustainable city for future generations. NYC Parks has built new regional parks, restored abandoned Works Progress Administration-era facilities such as McCarren Pool, greened asphalt traffic medians, converted part-time schoolyards into full-time public playgrounds, and has already planted more than 800,000 trees toward our goal of one million.

The work of the agency goes far beyond the maintenance of 14% of New York City's land. 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 Pumpkin Festival. 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 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 (Max characters 1000)

NYC Parks is the steward of approximately 29,000 acres of land - or 14% of NYC - including more than 5,000 individual properties. NYC Parks has spent over \$5.7 billion on capital improvements to its parkland over the last 20 years and we have more to go. The Engineering office provides technical expertise and designs all of the structural, civil, mechanical and electrical aspects of our capital projects. We work on everything from piers to pools, bridges to buildings, seawalls to sewers, boilers to bulkheads, statues to solar lights.

POSITION TITLE (Max characters 100)

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 rehabilitation of infrastructure in parks. Research and collect information on parks facilities and structures.
2. Site Inspections: Assess existing facilities. Learn and identify types of structures and conditions found in parks.
3. Document Preparation: Analyze inspection data, summarize research findings. Assist in the preparation of engineering reports and presentations. Produce technical documents and proposals.

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 government 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 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 comfortable carrying out tasks in an office environment as well as in various public parks throughout the City.

APPLICATION PROCESS (Max characters 700)

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

SALARY RANGE

Paid

Internship may be used to fulfill college credit requirement

ADDITIONAL INFORMATION / COMMENTS (Max characters 700)

N/A