

# 2016 NYC SUMMER INTERNSHIP PROGRAM

## AGENCY NAME

DEPARTMENT OF PARKS & RECREATION

## DIVISION

Citywide Services

ADDRESS1 5 Boro

ADDRESS2 Randall's Island, NY

CONTACT NAME Leslie Nusblatt

E-MAIL Leslie.Nusblatt@parks.nyc.gov

PHONE (212) 360-8257

FAX (212) 360-8263

## 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 )

A green roof is a roof of a building that is partially or completely covered with vegetation and soil, or a growing medium, planted over a waterproof membrane.

Benefits of a Green Roof:

- Reduces storm water runoff, preventing CSO's
- Mitigates the urban heat island effect
- Extends the service life of a roof
- Reduces a buildings heating and cooling energy cost/demand
- Reduces air pollutants
- Creates wildlife/pollinator habitats
- Improves carbon/dioxide exchange

There are 30+ unique green roofing systems on the 5Boro facility totaling more than 35,000 square feet, including intensive, extensive, vertical,

solar integrated, native, ornamental, edible and more that we are constantly modifying to represent the full scope of available green roofing technology.

We estimate that our green roof absorbs 2.77 tons of carbon per year, retains 64-84 thousand gallons of water May to October, saves 10% in heating and cooling costs, and removes 252.18 lbs of airborne particulates per year.

**POSITION TITLE (Max characters 100)**

Citywide Services - Green Roof Intern

**INTERNSHIP RESPONSIBILITIES (Max characters 1500 )**

Green roof interns will be responsible for assisting in the maintenance of the most diverse green roof in the world. The intern will help with all manners of outdoor gardening, system maintenance, groundskeeping and researching new green roof systems. This internship will be designed to offer hands-on experience for professionals aspiring to a career in horticulture, public gardening, landscape architecture and urban design. Students may also become involved in special projects such as recordkeeping, outreach, public education, garden inventorying, plant signage and flower arranging.

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

Experience in gardening, outdoor work and environmentally focused project is preferred, but not required. Training will be provided, applicants should expect to be working outdoors and indoors as needed.

**APPLICATION PROCESS (Max characters 700 )**

Please email cover letter and resume to [Leslie.Nusblatt@parks.nyc.gov](mailto: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