

2012 NYC SUMMER INTERNSHIP PROGRAM

PARKS & RECREATION-014

Tech Services Intern
5-Boro Operations
Randalls Island, NY 10035

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AGENCY DESCRIPTION

Parks & Recreation is the steward of more than 29,000 acres of land — 14 percent of New York City — including more than 5,000 individual properties ranging from Yankee Stadium and Central Park to community gardens and Greenstreets. We operate more than 800 athletic fields and nearly 1,000 playgrounds; we manage five major stadia, 600 tennis courts, 66 public pools, 51 recreational facilities, 17 nature centers, 14 golf courses, and 14 miles of beaches; we care for 800 monuments and 23 historic house museums; we look after 600,000 street trees, and two million more in parks. We are New York City's principal provider of athletic facilities. We are home to free concerts, world-class sports events, and cultural festivals.

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 the WinterJam, Adventures NYC, the Pumpkin Festival and several others. In addition, Parks produces many special events, including concerts and movie premieres. In the summer, Parks' busiest season, the agency organizes free carnivals and concerts, and sends mobile recreation vans to travel throughout the five boroughs 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

The 5-Boro Technical Services division's responsibilities include the following:

1. Pool operation program that maintains the mechanical systems for the Agency's sixty-three (63) swimming pools.
2. A citywide Capital requirements construction program for the Agency's recreation centers, pools, and roofs.
3. Oversight of all work performed at Yankee Stadium parking lots.
4. In addition, 5-Boro Technical Services is leading the Park's Department's efforts to achieve sustainable measures and energy efficiency. Examples include working with NYPA's (New York Power Authority) ENCORE and Peak Load Management (PLM) programs, construction and research into green roofs, cool/white roof research/construction, and research into developing alternate energy sources such as fuel cells, wind turbines, tidal turbines, solar panels and biomass.
5. The Technical Services division also supports the Agency's operations program with preseason pool inspections, flood mitigation surveys, stadium inspections, and a weatherization program curriculum

POSITION TITLE

5-Boro Tech Services Intern

INTERNSHIP RESPONSIBILITIES

1. Interns will assist the 5-Boro Capital requirements construction directors, project managers, and resident engineers with past, current, and future comfort station, recreation center, and pool capital projects. This may include visits to construction sites where they will be exposed to the environment of site inspections, quality control, cost savings, and overall interaction between the Agency and 3rd party contractors. They may be asked to perform basic cost analyses, cost estimates, reading of construction drawings, drafting of design drawings, and field measurements.
2. They will also help with the Agency's initiative to go "Green". They will closely work with sustainability projects such as green roofs, cool/white roofs, biomass, solar panels, etc. This will include such work as cost savings analysis, general research, and possibly field work.

nyc.gov/internships

QUALIFICATIONS / SPECIAL SKILLS / AREAS OF STUDY

1. Interns should be analytical, innovative, self-motivated, and resourceful with strong communication skills.
2. They should be very proficient with computers and all widely used software (i.e. MS Office).
3. Civil, Electrical, and Mechanical Engineering applicants are preferred.

APPLICATION PROCESS

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

SALARY RANGE

Unpaid

ADDITIONAL INFORMATION / COMMENTS