



NYC Parks

CITY OF NEW YORK PARKS & RECREATION

CITYWIDE JOB VACANCY NOTICE: Job ID No. 591264

Office Title: Mechanical Engineering Inspector

Civil Service Title: Assistant Mechanical Engineer **Title Code No:** 20410 **Level:** NA

Salary: \$85,147

Number of Positions: 1 **Work Location:** Olmsted Center, Queens

NYC Parks manages more than 30,000 acres or 14% of the city's land, encompassing more than 5,000 individual properties. Our diverse set of assets includes recreational facilities, nature centers, historic buildings and structures, golf courses, athletic fields, playgrounds, tennis courts, public pools, public restroom buildings, retaining walls and nearly 14 miles of beaches.

The Capital Division at NYC Parks is responsible for managing the design, construction, and administration of capital projects to expand, improve and revitalize these public spaces. Within the division, a Capital Needs Assessment Team has been established to thoroughly understand the physical condition of these assets, to allocate resources and plan capital projects accordingly.

NYC Parks offers competitive pay and a generous benefits package, including pension, excellent health benefits, competitive vacation/sick days, and a healthy work-life balance.

Major Responsibilities

- Under supervision of a Licensed Professional Engineer, perform condition assessments of mechanical engineering systems, including plumbing, HVAC and electrical systems, according to Agency guidelines, inspection protocols and state and local regulations.
- Conduct field inspections to identify defects at the system and component level, recommend interventions to improve overall asset condition and meet benchmark performance requirements.
- Prepare detailed reports to support condition assessment findings. Collect and capture additional asset information to build and improve upon the accuracy of Parks' asset inventories.
- Maintain inspection data using NYC Parks' asset management software systems. Analyze the data to identify trends and monitor effectiveness of NYC Parks' proactive maintenance of assets.
- Collaborate with other Parks technical staff, including professional cost estimators, to accurately document observed conditions and propose recommended actions for mechanical systems.

Qualification Requirements

1. A baccalaureate degree from an accredited college in mechanical engineering and one year of full-time satisfactory experience in mechanical engineering work; or
2. A baccalaureate degree from an accredited college and a Master's degree from an accredited college in mechanical engineering.

This position is exempt from NYC residency requirements.

Preferred Skills/Qualifications

Preference will be given to applicants who are current permanent Assistant Mechanical Engineers or who took and passed the most recent Assistant Mechanical Engineer Civil Service Examination (Exam No. 3109).

1. Proficiency with Microsoft 365 and ArcGIS Online.
2. Familiarity with Enterprise Asset Management (EAM) software platforms.
3. Strong knowledge of NYC Building Code, Mechanical Code, Americans with Disabilities Act and Rules of the City of New York (RCNY).
4. Excellent communication, interpersonal and organizational skills.
5. Detail-oriented, adept at conducting research and solving problems.
6. A driver license valid in New York State.

How to Apply

Parks Employees:

- 1) From a Parks computer: Access **Employee Self Service (ESS)** from the Parks Intranet under Applications or use this link: <https://hrb.nycaps.nycnet/>. Once in **ESS**, go to Careers and search for **Job ID# 591264**. Do not access **ESS** using nyc.gov/ess from a Parks computer.

Parks & City Employees:

- 2) From a Non-Parks computer: Access **Employee Self Service (ESS)** by going to nyc.gov/ess or use this link: <https://a127-ess.nyc.gov/>. Once in **ESS**, go to Careers and search for **Job ID# 591264**.

Include your ERN and **Job ID# 591264** on your cover letter and resume.

All other applicants:

Click here to apply: [Mechanical Engineering Inspector](#) OR

Go to nyc.gov/careers/search and search for **Job ID# 591264**.

POST DATE: 06/30/2023

POST UNTIL: 07/28/2023

NOTE: All resumes must be received no later than the last day of the posting period. References will be required upon request.

nyc.gov/parks

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TELECOMMUNICATIONS DEVICE FOR THE DEAF: (212) 504-4115