

**City of New York  
Parks & Recreation**

**Citywide Job Vacancy Notice  
Job ID № 292473**

Civil Service Title: Assistant Mechanical Engineer  
Title Code No: 20410  
Office Title: Assistant Mechanical Engineer

Level: NA  
Salary: \$53,134 - \$79,726  
Work Location: Olmsted Center, Queens  
Number of Positions: 1

The New York City Department of Parks & Recreation manages nearly 30,000 acres of parkland, encompassing more than 5,000 individual properties, including a diverse set of assets such as recreational facilities, nature centers, golf courses, street trees, athletic fields, playgrounds, tennis courts, public pools, comfort stations, retaining walls and nearly 14 miles of beaches. In order to thoroughly understand the physical condition of these assets, allocate resources and plan accordingly, NYC Parks is establishing a new Capital Needs Assessment Team.

**MAJOR RESPONSIBILITIES**

- Under supervision, and as an integral part of a Capital Needs Assessment Team, perform condition assessments of mechanical systems that service NYC parks physical assets, including plumbing, HVAC, electrical and other mechanical systems, in accordance with inspection protocols, state and local regulations and agency guidelines.
- Conduct field inspections to identify defects at the system and component level and recommend potential interventions to improve overall asset condition and meet benchmark performance requirements. Prepare detailed reports to support condition assessment findings and certify inspection results against applicable building codes.
- Collect and capture additional asset information to build and improve upon the accuracy of Parks' asset inventories.
- Maintain inspection data for use with Parks' asset management software systems.
- Analyze inspection data to identify trends and monitor the effectiveness of NYC Parks' efforts to proactively maintain its assets in a steady state of good repair.
- Engage in document research, investigations, studies, examinations and testing as they relate to the functions or activities of the Capital Needs Assessment Team.
- Collaborate effectively with other Parks technical staff, including professional cost estimators, to calculate and support cost/benefit ratios for the purposes of project prioritization and long-term capital planning.

**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.

**Note:** A Motor Vehicle Driver License valid in New York State may be required for certain assignments. If required, this license must be maintained for the duration of the assignment.

**PREFERRED SKILLS/QUALIFICATIONS**

1. Candidate holds a permanent or non-competitive title.
2. Proficiency in AutoCAD.
3. Knowledge of Microsoft Word, Excel and PowerPoint, Photoshop and ArcGIS a plus.
4. Familiarity with NYC design codes, local laws and other applicable regulations.
5. Excellent communication, writing and organizational skills.
6. Ability to conduct research, solve problems and pay attention to technical details.
7. A driver license valid New York State.

**City employees:**

- 1) Apply through **Employee Self Service (ESS)** under Recruiting Activities
- 2) Search for **Job ID#: 292473**

Include your ERN on all correspondence

**For all other applicants:**

Click here to apply: [Assistant Mechanical Engineer](#) **OR**

- 1) Go to [www.nyc.gov/careers/search](http://www.nyc.gov/careers/search)
- 2) Search for **Job ID#: 292473**

**THE CITY OF NEW YORK  
AND  
THE CITY OF NEW YORK / PARKS & RECREATION  
ARE EQUAL OPPORTUNITY EMPLOYERS  
M/F/D/V  
Telecommunications Device for the Deaf: (212) 504-4115  
[www.nyc.gov/parks](http://www.nyc.gov/parks)**

POST DATE: 06/30/17

POST UNTIL: FILLED

Job ID#: 292473

References will be required upon request.