



CITY OF NEW YORK PARKS & RECREATION

## CITYWIDE JOB VACANCY NOTICE: Job ID No. 707263

**Office Title:** Lead Mechanical Engineer

**Civil Service Title:** Mechanical Engineer    **Title Code No:** 20415    **Level:** III

**Salary:** \$130,000 - \$135,000

**Number of Positions:** 1

**Work Location:** Olmsted Center, Queens

NYC Parks manages over 30,000 acres, 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.

### Major Responsibilities

- Under direction of the Deputy Director of Engineering, with great latitude for the exercise of independent judgment or action, serve as a subject matter expert, technical leader and engineer of record on design projects.
- Manage and coordinate mechanical engineering design projects and project team(s).
- Conduct background research, field visits including surveys in pre-design and design phases, inspections of projects under construction through turnover and site visits for emergency projects.
- Provide engineering assessments, opinions and services as requested.
- Perform mechanical/plumbing systems assessments and prepare feasibility study reports.
- Establish project scopes and estimates on existing or proposed new buildings and infrastructure.
- Perform design calculations for HVAC, plumbing, boilers and related systems.
- Coordinate with other design teams to establish and ensure implementation of mechanical design standards for the Capital program.
- Track project schedules and ensure conformance to budgets and on-time submission delivery.
- Coordinate project-specific interagency issues, such as permits, filings and approvals.
- Present projects to Parks Commissioners, community boards, design commissions and others, as required.
- Sign and seal contract documents and related applications for agencies having jurisdiction.
- Provide support during all phases of design and construction.
- Participate in design standards development.
- Manage consultant design contracts and review consultant designs.

### Qualification Requirements

**\*This vacancy is only open to 1) current permanent city employees serving in the Mechanical Engineer civil service title or 2) on leave from the title or 3) permanent city employees in or on leave from a comparable title.**

Note: To be eligible for placement in Assignment Level III, individuals must have at least one year within the last three years of experience as a major contributor or a project leader on a complex project requiring additional and specific expertise in the disciplines to design to construct the project.

This position is exempt from NYC residency requirements.

### Preferred Skills/Qualifications

1. Master's degree in Mechanical Engineering or related field.
2. Knowledge of NYC Construction Codes, NYS Energy Conservation Code, NYC Department of Environmental Protection requirements, NYC Fire Department, National Fire Protection Association and related applicable reference codes and standards.
3. Excellent AutoCAD skills. Knowledge of Microsoft Word, Excel and PowerPoint and ArcGIS.
4. Experience in mechanical and plumbing design for commercial buildings including renovations and replacements of bathrooms/kitchens, heating plants, water tanks, plumbing and gas risers, and underground fire, water and steam lines.
5. Experience in design of life safety systems such as fire-protection and fire-alarm systems.
6. Experience in government building and infrastructure works planning, scheduling, cost estimation and procurement.
7. Experience presenting solutions to project teams and clients.
8. Excellent communication and organizational skills.
9. Four (4) plus years' experience in creating engineering contract packages of similar projects.
10. LEED AP certification and knowledge of green building standards.
11. Driver license valid in New York State.

### How to Apply

#### All Applicants

Click Here to Apply: [Lead Mechanical Engineer](#) OR

Go to [cityjobs.nyc.gov](http://cityjobs.nyc.gov) and search for Job ID# 707263.

**All applicants must apply via [cityjobs.nyc.gov](http://cityjobs.nyc.gov). The City is no longer using ESS to accept applications.**

**\*Current City Employees please include your ERN and Job ID# 707263 on your cover letter and resume.**

**POST DATE: 03/14/2025**

**POST UNTIL: 03/28/2025**

**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](http://nyc.gov/parks)

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

For information about applying for Civil Service Exams go to: [Civil Service Exams - Department of Citywide Administrative Services \(nyc.gov\)](#)