



NYC Parks

CITY OF NEW YORK PARKS & RECREATION

CITYWIDE JOB VACANCY NOTICE: Job ID No. 292478

Office Title: Structural Engineer

Civil Service Title: Civil Engineer **Title Code No:** 20215 **Level:** II

Salary: \$90,000 - \$104,000

Number of Positions: 5 **Work Location:** Olmsted Center, Queens

THIS POSITION YIELDS A COMPENSATION PACKAGE APPROACHING \$165,000

NYC Parks is an award-winning city agency that builds and cares for public spaces for New Yorkers to connect, play and enjoy. These public spaces, encompassing over 5,000 properties and 14% of the city's land and coastline, include seawalls and waterfronts, pedestrian bridges, beaches and boardwalks, parks and playgrounds, historic houses, recreation centers and pools.

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

Major Responsibilities

- Under direction, with great latitude for the exercise of independent judgment or action, and as an integral part of the Capital Needs Assessment team, perform structural condition assessments of NYC Parks' physical assets, including buildings and infrastructure, in accordance with inspection protocols, state and local regulations and agency guidelines.
- Conduct field inspections to identify structural defects and recommend potential interventions to improve overall asset condition and meet benchmark performance requirements. Prepare detailed inspection reports to support condition assessment findings and certify inspection results against applicable building codes.
- Collect and capture asset information to build and improve upon the accuracy of Parks' asset inventories.
- Maintain inspection data for use with Parks' asset management software systems.
- Manage the safety, quality, schedule and efficacy of inspection work in collaboration with broader Parks stakeholders.
- 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.
- 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.
- Provide technical leadership and advice on overall asset performance, cost and quality assurance measures.

Qualification Requirements

1. Four (4) years of full-time, satisfactory experience in civil engineering work; and
2. A valid New York State Professional Engineer's License. Current New York State registration as a Professional Engineer must be maintained for the duration of your employment.

A masters degree in civil engineering from an accredited college or university, accredited by regional, national, professional or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA) may be substituted for one year of the civil engineering experience required in "1" above.

Special Note: In addition to above qualification requirements, to be eligible for placement in Assignment Level II, 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 needed to design or construct the project.



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This position is exempt from NYC residency requirements.

Preferred Skills/Qualifications

1. Master's degree in Structural Engineering or related field.
2. Experience in building and infrastructure works planning, scheduling and cost estimation.
3. Certified as a Qualified Retaining Wall Inspector (QRWI) with NYC Department of Buildings.
4. Excellent communication and organizational skills.
5. Proficiency in AutoCAD.
6. Knowledge of Microsoft Word, Excel and PowerPoint and ArcGIS a plus.
7. A driver license valid in New York State.

Benefits

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

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 Recruiting then Careers and search for **Job ID# 292478**. 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 Recruiting then Careers and search for **Job ID# 292478**.

Include your ERN and **Job ID# 292478** on your cover letter and resume.

All other applicants:

Click here to apply: [Structural Engineer](#) OR
Go to nyc.gov/careers/search and search for **Job ID# 292478**.

POST DATE: 03/23/18

POST UNTIL: FILLED

NOTE: References will be required upon request.

nyc.gov/parks

MOVEMENT IN THE FACE OF CIVIL SERVICE LISTS IS PROHIBITED UNDER CIVIL SERVICE LAW.

THE CITY OF NEW YORK IS AN EQUAL OPPORTUNITY EMPLOYER
TELECOMMUNICATIONS DEVICE FOR THE DEAF: (212) 504-4115