

# City of New York NEW YORK CITY DEPARTMENT OF DESIGN & CONSTRUCTION Citywide Job Posting Notice

<b>Job ID:</b> 701361	<b>Salary:</b> \$64,242 / \$73,878
Business Title: Design Engineer	Division/Work Unit: Infrastructure / Design Unit - Various
Job Description	

Hours: Full-Time - 35 Hours

Work Location: 30-30 Thomson Avenue, LIC, NY 11101

The Department of Design & Construction, Division of Infrastructure, is currently seeking Design Engineers to join our Design Unit and Coastal Resiliency – Design unit in various sections.

Successful candidates will report to an Engineer-In-Charge and will be responsible for preparing contract documents, specifications, and final estimates; conducting engineering investigations; and developing contract plans and working drawings. Additionally, the candidates will conduct field surveys to assess current conditions, compile reports, participate in engineering reviews and studies, and design projects with minimal oversight.

The candidate will conduct quality audits to determine compliance with local, state and federals codes; identify quality deficiencies and verify implementation of corrective actions; inspect material testing laboratories and fabrication plants; review consultants reports, mix designs, vendor approvals and drawings; collect data and prepare detailed reports.

Authorization to work in the United States is required for this position. NYC Department of Design and Construction does not provide sponsorship for international employees for visa applications, extensions or status changes, including STEM/OPT visas. Applicants are responsible for ensuring that they meet all qualifying requirements for this position, at the time of application.

All interested applicants, including City Employees:

Please email your cover letter and resume to <a href="mailto:DDCEngineering@ddc.nyc.gov">DDCEngineering@ddc.nyc.gov</a>.

## **Minimum Qualification Requirements**

- 1. A baccalaureate degree in civil engineering from an accredited college or university and one year of fulltime satisfactory experience in civil engineering work; or
- 2. A baccalaureate degree from an accredited college or university in civil engineering technology and three years of full-time satisfactory experience in civil engineering work; or
- 3. A baccalaureate degree from an accredited college or university and a master's degree in civil engineering from an accredited college or university.

## Preferred Skills

Please note the following preferred skills for this position:

- 1. Outstanding verbal and written communication skills
- 2. Proficiency in Microsoft Office and AutoCAD
- 3. Construction knowledge relevant to infrastructure projects (sewers, water mains, roadways)
- 4. Familiarity with NYC DOT, NYS DOT, NYC DEP specifications, MUTCD, and AASHTO standards
- 5. Comprehensive understanding of the NYC infrastructure system and current engineering practices
- 6. Proficiency in Primavera P6 scheduling and Envision Sustainability Professional (ENV SP) credential (preferred)
- 7. Valid driver's license (required)
- 8. Personal vehicle (optional)

## Residency Requirement

New York City residency is not required for this position.

## 55-a Program

This position is also open to qualified persons with a disability who are eligible for the 55-a Program. Please indicate at the top of your resume and cover letter that you would like to be considered for the position through the 55-a Program.

## **Public Service Loan Forgiveness**

As a prospective employee of the City of New York, you may be eligible for federal loan forgiveness programs and state repayment assistance programs. For more information, please visit the U.S. Department of Education's website at <a href="StudentAid.gov/PSLF">StudentAid.gov/PSLF</a>.

The City of New York is an inclusive equal opportunity employer committed to recruiting and retaining a diverse workforce and providing a work environment that is free from discrimination and harassment based upon any legally protected status or protected characteristic, including but not limited to an individual's sex, race, color, ethnicity, national origin, age, religion, disability, sexual orientation, veteran status, gender identity, or pregnancy.