

**City of New York
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Citywide Job Vacancy Notice

Civil Service Title: Civil Engineer	Level: 03
Title Code No: 20215	Annual Salary: \$75,981 / \$87,378 - \$103,007
Office Title: Senior Design Engineer	Work Location: 96-05 Horace Harding Expwy., 5 th Floor
Division/Work Unit: Bureau of Engineering Design & Construction/in-House Design	Number of Positions: Continuous Vacancies
Hours/Shift: 35 Hours per week/Day	Agency Tracking #: N/A

Job Description

The selected candidate will be responsible for the origination and review of structural design work, which includes, but is not limited to design criteria, calculations, drawings and specifications; engage in quality assurance, code compliance, permit identification and submittal, engineering studies, inspections and structural investigations; review and implement surveys, borings and foundation design and analysis; review and design of cofferdams, force main installations and demolition of structural systems; and coordinate work with other disciplines on technical resolution and project development, status and delivery.

Qualification Requirements

1. A valid New York State Professional Engineer's License and four years of full-time experience in civil engineering. A master's degree in civil engineering from an accredited college will be accepted as equivalent to one year full-time paid experience in civil engineering.
2. In addition to the above requirements, 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 and construct the project.

Essential Skills

The selected candidate should have a minimum 15 years of experience in the analysis and design of steel, reinforced concrete and masonry structures for static (dead load, live load, thermal) and dynamic (wind, earthquake) loading from foundation to super structure; extensive work experience in the use of finite elements on complex structures and use of application software in structural design; extensive work experience in the planning, review, layout and details of contract drawings, specifications, shop drawings, field inspections and investigations; independent resource in the application of code requirements and preparation of technical reports; and experience in the understanding of industry and regulatory practices and trends.

To Apply:

The JVN# is located at the lower right corner of this page.
 NYC Department of Environmental Protection
 Recruitment Office: 59-17 Junction Boulevard -18th Floor - Flushing - NY 11373-5108
OR
 Via E-mail, please submit your resume in Adobe PDF or Microsoft Word
 placing the JVN# on the upper right corner of your resume as well as in the subject line to:
Recruit@dep.nyc.gov

For more information about DEP, visit us at: www.nyc.gov/dep
 Appointments are subject to OMB approval.

Post Date: 10/03/2011	Post Until: 6/30/2012	JVN: 826-12-94076-EDC
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The City of New York is an Equal Opportunity Employer