

City of New York
DEPT OF DESIGN & CONSTRUCTION
Re-post Citywide Temporary Grant - Funded Job Posting Notice

Civil Service Title: Civil Engineer	Level: 01
Title Code No: 20215	Salary: \$61,237/\$70,422-\$88,686
Business Title: Project Engineer (Structural)	Work Location: 30-30 Thomson Avenue, LIC, NY
Division/Work Unit: Infrastructure/ Design 2 - Executive	Number of Positions: 1
Job ID: 239644	Hours/Shift: 35 Hours

Job Description

Under the supervision of the Executive Officer/Design Director, the selected candidate will serve as a Project Engineer (Structural) for the Coastal Resiliency Program. Responsibilities will include: preparing structural design and analysis of retaining walls, bridges, waterfront structures, sea walls, earth retaining systems, step streets, deep sewer chambers, and other specialized structures; preparing studies and reports on load effects, strengths of materials, structural safety, elasticity, creep, deformation, flow fracture, fatigue, etc.; preparing and reviewing work by others on contract plans, estimates and specifications; supervising consultants, engineers and technical staff; reviewing contract changes and ensuring compliance with Agency's policies and regulations; participating in task force meetings; review of shop drawings; conducting field investigations; and carrying out the Agency's initiatives, such as scheduling, cost management, project safety, quality assurance and emergency response. Duties also include: supervising bridge rehabilitation/reconstruction projects; inspecting bridges and related elevated structures; monitoring fabrication of steel and precast concrete components; conducting progress meetings and coordination the work between contractors, railroads, consultants, various City Agencies and community boards; assisting in the preparation of requests for proposals; analysis of the bidding process and the contract registration process.

***This is a grant-funded position that may only have tenure of up to eighteen months.**

Minimum Qualification Requirements

- (1) Four (4) years of full-time, satisfactory experience in civil engineering work; and
- (2) A valid New York State Professional Engineers 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 Levels II and 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 needed to design or construct the project.

Preferred Skills

Candidates must have professional experience in the design of retaining wall systems, bridges, sea walls, deep sewer chambers, step streets, and other structures, including up-to-date knowledge of engineering methods and standards. Candidates must have understanding of structures and foundation interaction. Candidates must have working knowledge of the various types of capital construction contracts. Construction and supervisory experience preferred. Preference will be given to candidates with detailed knowledge of AASHTO, NYSDOT and NYCDOT Bridge design standards. ACI Codes, earth retaining structure standards, specifications and stability of structures. Candidates must have strong verbal and written communication skills and be proficient with MS Office applications.

Residency Requirement

New York City Residency is not required for this position.

To Apply

For City Employees, please go to [Employee Self Service \(ESS\)](#), click on Recruiting Activities/Careers and Search for Job ID #239644. For all other applicants, please go to www.nyc.gov/jobs, go to Search for Open NYC Jobs and click on Non-Employee Login to search for Job ID # 239644. Do not e-mail, mail or fax your resume to DDC directly. No phone calls will be accepted.

Posting Date: 08/09/2016

Post Until: Filled

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