



Build our city.

Build your career.

Who is DDC?

As the City's primary capital construction project manager, we build and renovate civic facilities New Yorkers use every day. We provide communities with new or renovated structures such as firehouses, libraries, police precincts, courthouses, senior centers and more. We also build sidewalks, pedestrian ramps, roadways, sewers, and water mains - quality infrastructure that is essential for a healthy, resilient city. These projects enhance every neighborhood and each borough, ultimately improving the lives of all New Yorkers.

Target Audience

DDC is seeking entry-level and mid-level civil engineers to assist with various projects related to infrastructure. Opportunities are available in design, construction, and project management with office and field work.

**** DDC is unable to provide Sponsorship.**

**** SALARIES ARE NON-NEGOTIABLE ****

**** Please carefully review the Minimum Requirements below for each position.**

Division of Infrastructure

The Infrastructure Division is committed to delivering best-in-class infrastructure projects for the City of New York, on time and on budget. A major objective of the division is the overall coordination of the different project components requested by the various sponsor agencies. This includes all aspects of a project including sewers (sanitary, storm, and/or combined), water mains (distribution and/or trunk), utility coordination, curbs, sidewalks, traffic signals, lighting, pedestrian ramps, hydrants, catch basins, trees, urban landscaping, plazas, total street reconstructions, resiliency, and flood mitigation.

Civil Engineer Intern (CEI) - \$64,608

Minimum Requirements - 1. A baccalaureate degree in civil engineering from an accredited college. **A degree in any other engineering area or in civil engineering technology is not acceptable.**

Design Unit

Junior Engineer (Design)

The NYC Department of Design and Construction (DDC), Division of Infrastructure, seeks to hire Junior Engineers for the Design Unit. The selected candidates will receive hands-on training and assist in moderate to difficult engineering work, research studies, engineering investigations, and examinations relating to engineering functions; and perform civil engineering work of moderate difficulty under the direction of an Engineer-in-Charge. The work and/or training will be in one or more of the following specialized engineering areas: design, drafting; engineering investigations; estimating; specifications, structural computations; field surveys; and some design-related site inspections.

Preferred Skills

Candidates should have excellent verbal and written communication skills, proficiency in Microsoft Office and AutoCAD applications, and design experience related to infrastructure works (i.e., sewer, water mains, roadways). Candidates must also be familiar with NYCDOT, NYSDOT, and NYCDEP specifications and standards, MUTCD, AASHTO, and understand the NYC infrastructure system as well as current engineering methods and standards. Experience with Primavera P6 scheduling is a plus.

Assistant Civil Engineer (ACE) - \$71,726

Minimum Requirements - 1. A baccalaureate degree from an accredited college in civil engineering and one year of full-time satisfactory experience in civil engineering work; or 2. A baccalaureate degree from an accredited college and a master's degree from an accredited college in civil engineering. ***A degree in any other engineering discipline or in civil engineering technology is NOT acceptable.***

Design Unit

Design Engineer

The Department of Design and Construction, Division of Infrastructure, seeks Design Engineers. Under the supervision of an Engineer – in - Charge, the selected candidates will prepare contract documents, specifications, and final estimates; engage in engineering investigations; and prepare contract plans and working drawings. The candidates will also participate in field surveys of existing conditions; prepare reports; engage in engineering reviews and studies; and prepare designs with minimal supervision.

Preferred Skills

Preference will be given to candidates with excellent verbal and written communication skills, proficient in Microsoft Office and AutoCAD applications, and design experience related to infrastructure works (i.e., sewer, water mains, roadway works). Candidates must also be familiar with NYCDOT, NYSDOT, and NYCDEP specifications and standards, MUTCD, AASHTO, and understand the NYC street infrastructure system as well as current engineering methods and standards.

Construction Management Unit

Inspector

The Department of Design & Construction, Division of Infrastructure seeks Inspectors. Under the direction of the Resident Engineer, the Inspectors will perform technical work in the inspection of construction, repair & maintenance of roads, sewers and appurtenances, pavements, and sidewalks. This involves inspecting the grading, paving, and repaving of streets, house sewer connections, retaining walls, and the repair of water, sewer, and utility manholes.

Preferred Skills

Candidates should possess excellent verbal and written communication skills, have knowledge of the NYC Infrastructure system, and be proficient in Microsoft Office. Candidates familiar with the Geographic Information System (GIS) to capture, store, and analyze geographical data for future implementation is a plus.

Program Management Unit

Engineer (Capital/ Scope)

The NYC Department of Design and Construction, Division of Infrastructure seeks Engineers (Capital/Scope) to work on complex project planning and preliminary design analysis. The Engineers (Capital/Scope) will support multiple City initiatives and DOT/DEP Long Term Control Planning as part of capital project scope development for roadway, sewer, and water main projects. The selected candidates' responsibilities will also include conducting research with data collection, engineering investigations, and field investigations of existing conditions; conducting drainage and grading analysis; coordinating project scope development, and engaging in meetings with sponsor agencies, stakeholders, and/or private utility companies. Additional duties include: creating and/or reviewing feasibility assessment or constructability review with a written report or presentation including preliminary design sketches/ plans, cost-benefit analysis, baseline project delivery schedule, and risk assessment as part of capital project scope planning or feasibility study efforts; performing technical consultant design review and coordinating projects under CPSD contracts; and performing research and development efforts in advancing the adoption of new technologies in infrastructure.

Preferred Skills

Candidates should possess excellent verbal and written communication skills, proficiency in Microsoft Office and AutoCAD applications, and design experience related to infrastructure works (i.e., sewer, water mains, roadway works). Candidates must also be familiar with NYCDOT, NYSDOT, and NYCDEP specifications and standards, MUTCD, AASHTO, and understand the NYC infrastructure system as well as current engineering methods and standards. Experience with Primavera P6 scheduling is a plus.

Design Engineer

The NYC Department of Design and Construction (DDC), Division of Infrastructure, seeks to hire a Design Engineer. Under the supervision of the Program Director of Southeast Queens Initiative, the selected candidate will prepare contract documents, specifications, and final estimates. The selected candidate will engage in engineering investigations, and prepare contract plans and working drawings. In addition, the Design Engineer will review project scope and conceptual/schematic designs for sewer, water main, roadway, plaza, Green Infrastructure projects, and 10-year Capital Plans; participate in field surveys of existing conditions; prepare reports; engage in engineering reviews and studies and prepare designs with minimal supervision.

Preferred Skills

Candidates should possess excellent verbal and written skills, proficiency in Microsoft Office and AutoCAD applications, infrastructure design experience (i.e., sewer, water mains, roadway

works), knowledge of the NYC street infrastructure system, and current engineering methods and standards. Also, knowledge of NYCDOT, NYSDOT, NYCDEP specifications and standards, MUTCD, AASHTO, and Primavera P6 scheduling is a plus.