The NYC Department of Environmental Protection (DEP) protects public health and the environment by supplying clean drinking water, collecting and treating wastewater, and reducing air, noise, and hazardous materials pollution. DEP is the largest combined municipal water and wastewater utility in the country and delivers more than 1.1 billion gallons per day of the highest quality drinking water to 9.5 million NY State residents.

The Bureau of Engineering Design and Construction (BEDC) is responsible for the design and construction of major water-related capital projects. The bureau’s projects focus on maintaining the continued delivery of high quality drinking water and upgrading the 14 wastewater plants located throughout the City to improve water quality and comply with new rules and regulations.

As a part of the In-House Design BIM/CAD Section, the candidate will construct drawings and building information models and work on markups for existing drawings/models using computer BIM and CAD software under the direct supervision of BIM/CAD specialists or engineers. They will also ensure that the drawings and building information models are in line with DEP BIM and CAD standards. This is an unpaid position.

PERFERRED SKILLS

- Preferred coursework: Building Information Modeling, Computer Aided Design
- Experience with Revit and AutoCAD
- Ability to read technical drawings and interpret them

QUALIFICATIONS

- Student must have at least a 2.5 GPA (on a 4.0 scale).
- Student must have at least a junior class standing
- Selection Criteria: - Familiarity and/or experience with BIM/ CAD computers/software including Revit and AutoCAD; ability to read the technical drawings and interpret them; self-motivation, and ability to work well with minimal supervision.

LOCATION

This position is located at 96-05 Horace Harding Expressway, 5th Floor, Corona, New York 11368

To apply, please send your resume and cover letter to Interns@dep.nyc.gov

*Make sure to indicate the bureau and posting number on resume and also in subject line of email response*

For more information about DEP, visit us at: www.nyc.gov/dep

The City of New York DEP is an EEO employer.