

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

Revised Copy

Citywide Job Vacancy Notice

Civil Service Title: Computer Associate (SW)	Level: 01
Title Code No: 13631	Annual Salary: \$56,151 / \$64,574 - \$77,844
Office Title: Computer Associate	Work Location: 96-05 Horace Harding Expwy., 3 rd Floor
Division/Work Unit: Bureau of Water & Sewer Operations/Executive/Mapping	Number of Positions: 2
Hours/Shift: 35 Hours/Day	Agency Tracking #: N/A

Job Description

The selected candidate will be responsible for assisting in the design and creation of technological tools to support decision-making and increase operating efficiency within BWSO. Responsibilities will include, but are not limited to the following: developing GIS-based tools to visually display interactive information useful for planners and decision-makers as well as field personnel; developing and assisting in the implementation of Standard Operating Procedures (SOPs) for the use of technological tools within BWSO; analysis of database systems to integrate information across multiple software platforms within the Agency; preparing inputs, adjusting parameters and processing output for distribution system and collection system modeling applications, including collecting and processing data from outside sources; participating and maintaining involvement with other divisions within the bureau and across the Agency (e.g. Engineering Division, Office of Information Technology) to ensure accuracy, usefulness, and compatibility of technological tools being developed.

Qualification Requirements

1. A Baccalaureate degree from an accredited college including or supplemented by 24 semester credits in computer science or a related computer field and one year of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming or data communications, *or*
2. A four-year high school diploma or its educational equivalent and five years of satisfactory full-time computer software experience as described in "1" above; *or*
3. Education and/or experience equivalent to "1" or "2" above. College education may be substituted for up to two years of the required experience in "2" above on the basis that 60 semester credits from an accredited college or graduate school in computer science or a related field, or a certificate of at least 625 hours in computer programming from an accredited technical school (*post high school*), may be substituted for one year of experience. However, all candidates must have at least a four-year high school diploma or its educational equivalent and at least one year of satisfactory full-time experience as described in "1".

Essential Skills

The selected candidate should have significant experience using geographic information systems (GIS) and/or hydrologic/hydraulic computer modeling software.

To Apply:

Please submit 2 copies of your resume placing the JVN# on the upper right corner of your resume.

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

NYC Residency is required within 90 days of appointment

Appointments are subject to OMB approval

Post Date: 03/31/2011	Post Until: 04/14/2011	JVN: 826-11-85790-WSO
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The City of New York is an Equal Opportunity Employer