CIVIL SERVICE TITLE
Computer Specialist (Software) – Level III

TITLE CODE NO.
13632

OFFICE TITLE
GIS Geodatabase Manager

SALARY
$81,290 - Minimum salary for full-time employees with less than 2 years of City service
$93,484 - Minimum salary for full-time employees who have 2 years of City service

BUREAU/DIVISION/UNIT
Technology Development & Systems/Geographic Information Systems (GIS) Unit

LOCATION
9 MetroTech Center
Brooklyn, New York

JOB DESCRIPTION:
GIS Unit has created and maintains an Enterprise Geodatabase utilizing ESRI technology combined with Oracle database technology. The Geodatabase Manager’s responsibilities will include: Administer ESRI, Oracle, Windows-based platforms to manage the multiple GIS database environments, participate in maintaining and expanding of enterprise database services and work on design and development of custom FDNY geodatabases and/or modify existing geodatabases in the FDNY environments. The successful candidate will also work with various FDNY Bureaus and other project managers to identify needs and develop corresponding scopes of work; work on multiple projects and be knowledgeable of the enterprise environment, maintain continued knowledge of developments in GIS software and standards; perform GIS software implementations, data development, and maintain relational databases and perform systems integration and spatial analysis. Other responsibilities will also include managing projects for the Geographic Information Systems (GIS) Unit, perform GIS data analyses and requirements gathering for FDNY, and maintain GIS databases.

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 two years of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming, data communications, including one year in a project leader capacity or as a major contributor on a complex project; or
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time computer software experience as described in “1” above, including one year in a project leader capacity or as a major contributor on a complex project; 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 is equated to one year of experience. A master’s degree in computer science or a related computer field may be substituted for one year of the required experience in “1” or “2” above. 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 in a project leader capacity or as a major contributor on a complex project.

PREFERRED SKILLS:
Baccalaureate Degree in Geographic Information Systems (GIS), Geography or Computer Science. Experience in both front-end and back-end development, testing and production. Ability to manage complex data within an ESRI based enterprise geodatabases; manage software maintenance and production support and the ability to manage large-scale data projects. Be well versed with ESRI GIS software products including ESRI ArcGIS Desktop 10.x, ArcGIS Server 10.x and ArcSDE 10.x; have experience developing REST End Point web services and extensive experience in database development and maintenance. Experience in Microsoft Access, SQL Server, Oracle; and GIS data design and development modeling of complex spatial relationships for Emergency Management and Incident Planning. Ability to learn new technologies and are adaptable to change.

NON-CITY EMPLOYEES/EXTERNAL CANDIDATES PLEASE GO TO WWW.NYC.GOV/JOBS.
CITY EMPLOYEES MUST APPLY VIA EMPLOYEE SELF SERVICE (NYC.GOV/ESS). REFER TO JOB ID # ___187952__.
ONLY THOSE CANDIDATES CONSIDERED FOR AN INTERVIEW WILL BE CONTACTED.

DATED: March 25, 2015

*POST UNTIL*: Until Filled

The Fire Department is an Equal Opportunity Employer.