



**NEW YORK CITY FIRE DEPARTMENT  
CITYWIDE JOB VACANCY NOTICE**

**THIS IS A REPOSTING OF TRANSMITTAL #057-2012-88382-C-BTDS**

<b>CIVIL SERVICE TITLE</b> Telecommunications Specialist (Data) Per-diem	<b>TITLE CODE NO.</b> 20248
<b>OFFICE TITLE</b> Fire Department Operations Center (FDOC) Support Engineer	<b>SALARY</b> \$33.53 p/h - Minimum salary for full-time employees with less than 2 years of City service \$38.56 p/h - Minimum salary for full-time employees who have 2 years of City service
<b>BUREAU/DIVISION/UNIT</b> Technology Development & Systems	<b>LOCATION</b> 9 MetroTech Center Brooklyn, New York

**JOB DESCRIPTION:**

The Fire Department Operations Center (FDOC) Support Engineer will serve as Network Engineer and will be responsible for the daily support, installation and maintenance of the FDNY Enterprise Network. Develop and write technical documentation. Perform installation and complex configuration of Cisco Routers (MSFC 720), switches (6500 and 7600) and firewalls (FWSM and ASA). Manage assigned projects and act as liaison between the project users and the Wide Area Network (WAN) Group. Produce and provide network related reports to management.

**PLEASE NOTE: THIS POSITION REQUIRES NIGHT AND WEEKEND SHIFT WORK.**

**QUALIFICATION REQUIREMENTS:**

1. A baccalaureate degree from an accredited college including or supplemented by 24 semester credits in data telecommunications/networking or in a pertinent scientific, technical, electronic or related area and three years of satisfactory full-time experience in the performance of analytical, planning, operational, technical, and/or administrative duties in a data telecommunications or closely-related electronics planning, electronics management, and/or electronics service environment, one year of which must have been specialized work in consultative or supervisory capacity; or
2. An associate degree from an accredited college including or supplemented by 12 semester credits in data telecommunications/networking or in a pertinent scientific, technical, electronic or related area and four years of experience as described in "1" above, one year of which must have been specialized work in a consultative or supervisory capacity; or
3. A four-year high school diploma or its educational equivalent and five years of experience as described in "1" above, one year of which must have been specialized work in a consultative or supervisory capacity; or
4. A satisfactory combination of education and/or experience equivalent to "1", "2" or "3" above. A college education may be substituted for experience on the basis of six months of experience as described in "1" above for each 30 semester credits of undergraduate college education including or supplemented by 6 semester credits in data telecommunications/networking or in a pertinent scientific, technical, electronic or related area for a maximum of two years credit. However, all candidates must have at least a four-year high school diploma or its educational equivalent and at least three years of the experience as described in "1" above, one year of which must have been specialized work in a consultative or supervisory capacity.

**PREFERRED SKILLS:**

In-depth knowledge of Cisco IOS operating systems and Cisco hardware. Ability to utilize SNMP WAN diagnostic network management tools including CA Spectrum, CiscoWorks, Syslog, Sniffer, Nksun, CSACS, Netscout, CSM and familiarity with Cisco IDSM-2 blades. Proficient using Office tools which comprise of Word, Excel, Visio, PowerPoint, and Project. Knowledgeable in the following protocols: TCP/IP, IPX/SPX, IP/EIGRP, OSPF, BGP, IP/RIP, HSRP and VRRP.. Knowledgeable in the following WAN technologies: VPN, IPSEC, IDS, QoS, firewalls, IP Telephony, wireless LAN and wireless WAN, HDLC, PPP, Frame Relay, T-1, 56KB Circuits, and CSU/DSU. Working knowledge of personal computers and their operating systems including UNIX, Solaris and Windows (7, 2003, XP, 2000, NT). Working knowledge of SONET and MPLS technologies. Excellent written and oral communication skills.

**NOTE:** New York City residency is required within 90 days of appointment. However, City employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County.

**TO APPLY FOR CONSIDERATION, PLEASE MAIL OR FAX (2) COPIES OF YOUR RESUME TO:**

New York City Fire Department  
9 MetroTech Center – 6<sup>th</sup> Fl.  
Brooklyn, NY 11201  
ATTN: Human Resources-BOP/Vacancy  
FAX No. (718) 999-7128  
PLEASE REFER TO TRANSMITTAL # **057-2012-88382-C-BTDS**  
**No phone calls please.**

**Please note that only those candidates considered for an interview will be contacted.**

**DATED:** November 4, 2011

**POST UNTIL:** UNTIL FILLED