

**City of New York
Department of Information Technology and Telecommunications
Job Posting Notice**

Civil Service Title: Computer Associate (Operations)	Level: 03
Title Code No: 13621	Salary: \$66,300/\$76,245 - \$90,000
Business Title: Optical Network Specialist	Work Location: Brooklyn, NY
Division/Work Unit: IT Services	Number of Positions: 1
Job ID: 246792	Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as an Optical Network Specialist reporting to the IT Services Division. Responsibilities will include:

- Installation, maintenance, troubleshooting and monitoring of Optical Network and telecommunications related equipment and circuits, in both technical facilities as well as client locations;
- Transport systems, management devices, dark and lit fiber, structured cable systems. etc;
- Interface and work with various carriers and vendors in a professional manner, efficient and productive manner;
- Provision various circuit types and wavelengths;
- Test equipment and diagnostic procedures for all Optical Network and telecommunications related equipment, including all transport medium; dark fiber, DS1-10G;
- Provide detail test analysis and problem determination in accordance with industry standard procedures and vendor specifications;
- Make necessary updates to various systems and databases as required;
- Initiate a remote hands/WebEx troubleshooting session as required with various support groups, vendors and team members;
- Provide a point of escalation as necessary to resolve network issues; Keep manager/supervisor abreast of all situations which requires escalation or pose a network risk;
- Complete periodic maintenance on all network, telecommunications, and other installed equipment
- Identifies any potential risks both technical and physical;
- May perform additional duties and assume a lead role to ensure network reliability, client satisfaction and departmental goals;
- Provide project management as required
- Perform special projects and initiatives as assigned.

Minimum Qualification Requirements

1. A certificate from an accredited technical school (approximately 675 hours) with a specialization in computer operations, and two years of satisfactory full-time experience, acquired within the last eight years, working on large-scale mainframe computer operations or mainframe data communication networks;
or
2. A baccalaureate degree from an accredited college and three years of satisfactory full-time experience, acquired within the last eight years, as described in "1" above;
or
3. A four-year high school diploma or its educational equivalent and four years of satisfactory full-time experience, acquired within the last eight years, as described in "1" above;
or
4. A satisfactory combination of education and/or experience equivalent to "1", "2", or "3" above. However, all candidates must have at least two years of full-time experience, acquired within the last eight years, as described in "1" above.

Preferred Skills

The preferred candidate should possess the following:

- Advanced knowledge of optical time-domain reflectometer (OTDR);
- Advanced knowledge of various circuit test equipment DS1 -10G;
- Advanced knowledge of fiber cabling, patch panels, structured cabling design and engineering;
- Advanced knowledge of network management systems;
- Ability to create reports, process and procedure documentation as required;
- Advanced knowledge of all available network management systems, tickets systems and related databases;
- Working knowledge of Microsoft Office applications;
- Advanced knowledge of optical network transport, management systems and telecommunications equipment;
- Should possess and maintain a valid driver's license;
- Ability to travel as required via mass transit or provided transportation with all necessary equipment to all five boroughs and DR sites as necessary;
- Ability to lift 49lbs;
- Ability to participate in group lift of 50lbs or more.

To Apply

For City Employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #246792

For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #246792

-or-

If you do not have access to a computer, please mail resume indicating Job ID # to:

Department of Information Technology and Telecommunications (DoITT)

Recruitment Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW

APPOINTMENTS ARE SUBJECT TO OVERSIGHT APPROVAL

Posting Date: July 12, 2016

Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.