

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

<b>Civil Service Title:</b> Computer Systems Manager	<b>Level:</b> M2
<b>Title Code No:</b> 10050	<b>Salary:</b> \$58,675/\$63,275 - \$150,000
<b>Business Title:</b> Public Safety IT Engineering Manager	<b>Work Location:</b> Brooklyn, NY
<b>Division/Work Unit:</b> Emergency Communications Transformation Project (ECTP)	<b>Number of Positions:</b> 1
<b>Job ID:</b> 226422	<b>Hours/Shift:</b> Day - Due to the necessary technical management duties of this position in a 24/7 operation, candidate may be required to be on call and/or 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 a Public Safety IT Engineering Manager supporting the Emergency Communications Transformation Program (ECTP) and other large Public Safety IT projects and programs. This role will provide tactical engineering leadership and management in support of operational and business driven needs to architect, design, develop, integrate, test, deploy, and operate and maintain sub-systems, systems, and system of systems. The position shall provide leadership, supervision and professional development of systems engineering and application engineering personnel.

Responsibilities will include:

- Plan, execute technical projects;
- Continually retrospect and drive innovation within our development process to ensure our engineers execute at the highest possible level;
- Manage teams of Network, Application, and Integration engineers to include design, build, test, and transition to operations;
- Drive technical projects and provide leadership in an innovative and fast-paced environment;
- Work closely with clients and stakeholders to ensure designs meet desired expectations and functionality;
- Oversee the development and regular reporting of meaningful metrics;
- Provide the mentoring and guidance to create an environment for engineers to continually reach new heights;
- Track schedules closely for engineering activities across projects and synchronized with the master integrated schedule;
- Document and manage engineering related risks, issues, and actions for technical and schedule performance;
- Manage special technology projects and initiatives as assigned.

The position's responsibilities include commitment to and compliance with the City's EEO policy.

**Minimum Qualification Requirements**

1. A master's degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data telecommunications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the areas of computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing or in the supervision of staff performing these duties;

or  
2. A baccalaureate degree from an accredited college and four years of experience as described in "1" above;

or  
3. A four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and six years of experience as described in "1" above;

or  
4. A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.

NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator; primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.

**Preferred Skills**

The successful candidate should possess the following:

- A Bachelor's degree and 15 years of systems engineering experience developing large-scale systems from inception to completion;
- 10 years of IT management or technical project management experience;
- Experience and working knowledge of public safety including networking (IT enterprise level experience, with technical background in Infrastructure/networks, LAN/WAN, Virtual Infrastructures, data storage systems), VoIP telephony, logging and recording, storage, radio/microwave, and computer aided dispatch;
- Ability to write and oversee the writing of engineering plans, processes, and artifacts;
- Experience in large-scale implementations involving multiple technologies, end-user organizations and a contractor base;
- Experience evaluating design effectiveness, readability, usability, intuitiveness, and navigation;

- Experience designing and testing interfaces for users; ability to plan, organize and conduct stakeholder engineering design elicitation;
- Demonstrated experience leading teams and working with technical and non-technical staff;
- Exceptional knowledge of Microsoft Office products;
- Collaboration and team building skills with strong written and verbal communication skills;
- Ability to manage multiple tasks under tight deadlines; and the ability to interface with executive level management and give senior level presentations,
- Demonstrated ability to technically lead cross-functional teams with ability to communicate with users, engineers, and product managers;
- Intimate understanding of the Product Development Life Cycle and sound engineering practices;
- Demonstrated experience interacting with and understanding customer use cases and needs;
- Ability to work with system requirements, and clearly communicate designs;
- Demonstrated experience with system level design, integration, test and verification with traceability to lower-level system elements;
- Demonstrated experience with managing design transfer to production;
- Strong familiarity with standard Systems Engineering tools/applications including: Contour, Doors, System Architect, Enterprise Architect, Quality Center, and others;
- Experience managing a team of systems engineers and technical staff across complex projects throughout their life-cycles, data center deployment and management;
- Ability to perform technical risk analysis and reduction, root-cause analysis, cost and schedule development, and architecture framework validation.

**To Apply**

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #226422  
 For all other applicants, please go to [www.nyc.gov/jobs/search](http://www.nyc.gov/jobs/search) and search for Job ID #226422

-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

**Posting Date:** January 7, 2016

**Post Until:** Filled

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