



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

CIVIL SERVICE TITLE Administrative Engineer, M-II	Title Code # 10015
OFFICE TITLE Lead Engineer	SALARY \$58,675 - Minimum salary for full-time employees with less than 2 years of City Service \$63,275 - Minimum salary for full-time employees with more than 2 years of City Service
BUREAU/DIVISION/UNIT Fire Prevention/Technology Management	LOCATION 9 Metrotech, Brooklyn, NY 11201

JOB DESCRIPTION

Under the general supervision of the Director of Technology Management and with wide latitude of independent judgment, the chosen applicant will supervise and coordinate the variance examination process; serve as a liaison between Technology Management Unit and all BFP inspection units and Operations; variance review process requires intensive studies and research of Fire Codes, Administrative Codes, NFPA standard, industry standards and documents; review complicated technical proposals and engineering plans related to storage and handling of hazardous materials, process plants, waste water treatment facilities, LNG/ CNG facilities, bulk fuel storage, motor fuel dispensing, aircraft fueling facilities, chemical and chemical waste storage, medical gas storage and distribution, flammable solid systems and facilities, flaring systems for refrigeration, hazardous materials systems and facilities, industrial furnaces, fire suppression systems, and any other technical issues as specified in FC 105.4; conduct extensive research and perform necessary calculations to ensure that all technical and safety concerns are addressed prior to submission's approval. Research codes and standards including NYC Fire Code, NYC Construction Codes, Zoning Resolutions, NYC Electrical Code, RCNY, NFPA, UL, ANSI, API, ASME, ASTM, CGA, DOT, FM, and OSHA; prepare written reports and comments in response to inquiries regarding code interpretations, equipment installations, and new products; participate in meetings with technical personnel representing utility companies, consulting engineers and architects, other city agencies; evaluate their proposals and make recommendations; supervise examiners conducting technical studies and research and assist Bureau Management with resolution of complicated technical questions.

QUALIFICATION REQUIREMENTS:

A valid New York State License as a Professional Engineer is required. In addition, candidates must have six (6) years of full-time paid experience in civil, mechanical, electrical, chemical or air pollution control engineering work, at least two (2) years of which shall have been as an administrative engineer.

PREFERRED SKILLS:

A valid New York State Professional Engineer's License and four years of full-time experience in chemical engineering.

A master's degree in chemical engineering/fire protection engineering from an accredited college will be accepted as equivalent to one year of the full-time experience in chemical engineering. Four years of full-time experience in fire protection/chemical engineering.

Strong working knowledge of NYC Building and Fire Code, RCNY and NFPA standards.

Excellent writing and communication skills.

TO APPLY:

NON-CITY EMPLOYEES/EXTERNAL CANDIDATES PLEASE GO TO <https://a127-jobs.nyc.gov/>

CITY EMPLOYEES MUST APPLY VIA EMPLOYEE SELF SERVICE <https://a127-ess.nyc.gov/>. REFER TO JOB ID # 224319

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

DATED: December 17, 2015

***POST UNTIL*:** Until filled

*"FDNY is ranked as the top place to work among gov't agencies; and 17th overall among 500 employers among large U.S. companies, nonprofits, gov't agencies, and U.S. divisions of multi-national."
-Forbes magazine, on "America's Best Employers 2015"*

The Fire Department is an Equal Opportunity Employer.