

**SUPERVISING BLASTING INSPECTOR (NY HELPS PROGRAM)**

**General Statement of Duties and Responsibilities**

Under general supervision performs responsible work in conduct and oversight of inspection, licensing, and permitting of the transportation, use, handling, sale, storage, and manufacture of all explosives, fireworks, and pyrotechnic / flame / special effects; conducts and oversees the inspection, licensing, and permitting of blasting operations and procedures to protect existing buildings, sub-surface utilities, and structures from the effects of vibrations and concussion of blasting operations in New York City. Performs related work.

**Examples of Typical Tasks**

Supervises, inspects, and approves all sites and / or displays involving the use of fireworks or pyrotechnic / flame or special effects; including but not limited to television / movie sets and entertainment venues.

Supervises, inspects, and approves all blasting operations, demolition projects, sites, storage, and the transportation of explosives in the City of New York.

Responds to all explosive related incidents including those resulting in property damage, injury, or death, and assists other Fire Department units / bureaus, or other federal, state, or city agencies in the investigation of those incidents.

Submits recommendations to the Administrative Blasting Inspector, Chief of Fire Prevention and the Fire Commissioner relating to the safe transportation, use, handling, sale, storage, and manufacture of explosives, fireworks, pyrotechnics / flame special effects and blasting and demolition projects and the necessary safety precautions for such activities.

Collaborates and corresponds with officials from various federal, state, and city agencies, utility companies, professional engineers, national organizations / code groups, and contractors on behalf of the New York City Fire Department

**SUPERVISING BLASTING INSPECTOR (NY HELPS PROGRAM)** (continued)

**Examples of Typical Tasks** (continued)

Maintains records and issues permits relative to the transportation, use, handling, sale, storage, and manufacture of all explosives, fireworks, pyrotechnic / flame, or special effects. Checks to see that all records needed for control of explosives within the city are properly prepared, maintained, and submitted.

Gives examinations to applicants for Certificates of Fitness involving the transportation, use, handling, sale, storage, and manufacture of explosives, fireworks, and pyrotechnic / flame / special effects.

Visits out of town plants and blasting sites for the purpose of testing and approving the use of explosives upon application of manufacturers to use and sell within New York City.

**Qualification Requirements**

1. Eight years of full-time satisfactory experience as a blaster or blasting foreperson, in a job requiring a blaster's certificate of fitness issued by the New York City Fire Department, or if the experience was gained in another jurisdiction, by the appropriate government authority. At least 1 year of this experience must have been in blasting operations as a supervisor of blasting inspectors or site superintendent; or
2. Ten years of full-time satisfactory experience as a fire inspector, fire marshal, explosives inspector, or law enforcement officer that was directly involved in the inspection or management of a program regulating the safe transportation, use, handling, sale, storage, and manufacture of explosives, fireworks, pyrotechnic / flame / special effects in a city, state, or federal jurisdiction; or

**SUPERVISING BLASTING INSPECTOR (NY HELPS PROGRAM)** (continued)

**Qualification Requirements** (continued)

3. Education and/or experience equivalent to “1” or “2” above. Undergraduate education from an accredited university in explosives engineering, explosives technology, or mining engineering may be substituted for non-supervisory experience at a rate of 30 semester credits for 1 year of experience, up to a limit of 4 years.

**Licenses and Certification**

A Certificate of Fitness as a Blaster (E-10) or Pyrotechnic Special Effects Operator (E-18) issued by the New York City Fire Department.

At the time of appointment, candidates must possess a motor vehicle driver's license valid in the State of New York

**Note:**

This title is classified in the non-competitive class for a 12-month period under the New York Hiring Emergency Limited Placement Statewide Program – Local (NY HELPS Program). At the conclusion of 12 months incumbents will be transferred into “Supervising Blasting Inspector (31840)” as competitive class employees.

**Probationary Period:**

This title is subject to a 12-month probationary period. The period of probation may be served while in the non-competitive classification under the NY HELPS Program or in the competitive classification, or both. However, all employees must serve a total of 12 months of probation.