

New Rochelle Fire Department



90 Beaufort Place
New Rochelle, New York 10801
914-654-2213

Fire/Smoke/Heat/CO detection Application
Revised 1/2021

You are required to

READ ALL PAGES

of this application



RESET FORM

NEW ROCHELLE FIRE DEPARTMENT
90 Beaufort Pl, New Rochelle, NY 10801
(914)654-2212

APPLICATION FOR FIRE/SMOKE/HEAT/CO DETECTION SYSTEM

ONE SET OF STAMPED PLANS & SPECIFICATIONS MUST BE ATTACHED AND COMPLY WITH THE NYS FIRE PREVENTION & BUILDING CODES AND ALL N.F.P.A STANDARDS. COPY OF NYS 6D ALARM LICENSE AND WESTCHESTER COUNTY ELECTRICAL LICENSE.

LOCATION: _____ Bldg. Permit #: _____
Block: _____ Lot: _____ Occ. Class: _____

OWNER'S NAME: _____

Address: _____

Phone #: _____ Email: _____

INSTALLER'S NAME: _____

BUSINESS NAME: _____

Address: _____

Phone #: _____ Email: _____

Applicant's Signature

Date

SEE ATTACHED LIST FOR FILING FEE

FOR OFFICIAL USE ONLY

RECEIPT #: _____

DATE: _____

**FIRE/SMOKE/HEAT/C.O. DETECTION
SYSTEM INSTALLATION COSTS**

1 – 99 devices	\$150.00
100 – 200 devices	\$200.00
Additional \$100.00 for every 100 devices.	

**RE-INSPECTION OR RETURN TO SITE TO
WITNESS CORRECTIONS COSTS**

1 ST Re-inspection	\$150.00
2 nd Re-inspection	\$200.00
3 rd Re-inspection	\$250.00
All subsequent inspections	\$300.00

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Fire/Smoke/Heat/CO Application Checklist

- Permit Application filled out **completely**. Certificate of Liability Insurance _ Certificate Holder "City of New Rochelle, 515 North Ave, New Rochelle, NY 10801
 - 1 - One set of stamped plans. 2 - Specification sheets for all equipment. 3 - Copy of NYS 6D Alarm license. 4 - Written narrative of intent and system description. [Refer to NFPA 72 - 7.2.1(1-16)] 5- Full set of plans/spec sheets Emailed to (FDFiremarshal@newrochelleny.com)
 - working plans shall be drawn to an indicated scale (1/8 = 1')
- [NFPA 72 - 7.2.1(3b) graphic scale representation required on plans
- All plans shall have a device legend, NFPA 170 or comparable

Electrical breaker shall be single breaker, no splits, with breaker identification label/lockout

- Check made out to City of New Rochelle Fire Department for correct amount.
- Acknowledge that Fire/Smoke/Heat/CO systems (sprinkler and Kitchen hood systems also if present) must be Central Station monitored with automatic notification to New Rochelle Fire Department
- Provide CO detection regardless of fuel sources
- Alarm devices shall ring at temporal 3. CO detection devices shall ring at temporal 4. All devices must go out to central station (alarm and/or supervisory) for FDNR dispatch. Required by the AHJ, alarm signals transmitted to a supervising station shall be by addressable device.
- Refer to NFPA 72, Chapter 7 - Documentation and all sub-sections
- Working plans shall be submitted for approval to AHJ **before** any equipment is installed or remodeled
- Deviation from approved plans shall require permission of the AHJ (in writing/email)

Fire/Smoke/Heat/CO Inspection Checklist

Revised 2/2019

- Contacted AHJ with changes and documented via writing/email
- A minimum of 1 horn/strobe shall be mounted outside front of building as per AHJ
- Contacted AHJ for rough-in inspection, boxes without devices may be installed for a rough-in inspection. **Prior inspections for clarification of work may be requested at anytime**
- Stamped “as-built” plans (if required) on site prior to rough-in
- Walk through confirms that all work matches plans. Proper location of all devices.
- Provides stamped/notarized Statement of Compliance letter and final, accurate, plans. These must be received a minimum of 5 days prior to final inspection date
- Final inspection - system complete. All devices installed with protective covers removed.
- Alarm system on line and conforms to NFPA 72, confirms transmission of activation to 60 Control/FDNR
- After first device is activated, alarm will continue to operate until all horn, strobe, and horn/strobe devices are confirmed to be operating correctly
- Testing order as follows; all pull stations, minimum 20% of all smoke detectors in all areas including duct detectors, all heat detectors (fixed/rate of rise), and all CO detectors.
- If a sprinkler system is connected to the system, devices will be tested from the street into the building. Flow switches are required alarm activation time of 30 - 40 seconds. Main flow activation 50-60 seconds.
- If an elevator recall system is installed, AHJ will observe the independent third party elevator inspector conduct all testing.
- Devices will be tested with canned smoke, canned CO, heating devices, and magnet for fixed temperature devices. **Installer provided.**

Work without a permit - Residential (1 & 2 Family) \$500.00 per incident
Commercial & All others \$1000.00 per incident

Cancelled Scheduled Inspection within 24 hours - Residential (1 & 2 Family) \$100.00
Commercial & All others \$250.00

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Fire/Smoke/Heat/CO Statement of Compliance

"The New Rochelle Fire Department requires a Statement of Compliance from all installers, signed & stamped (by design professional), and/or notarized (for those not design professionals). This should reference all work performed, stating that all work is in compliance with the Latest NYS Fire, Building and Mechanical codes, NFPA requirements (please list section), and all manufactures requirements.

This must cover all work performed, not simply reference what was "designed" or "planned". If work does not match the original plans submitted and approved, a set of stamped "As Built" plans shall be included. "As Built" plans MUST be ACCURATE as to device types and location.

[\[International Fire Code \]](#), [Chapter 9 - Fire Protection Systems](#), [SECTION 901 GENERAL](#)

901.1 Scope. The provisions of this chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing and maintenance of all fire protection systems.

901.2 Construction documents. The fire code official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation.

901.2.1 Statement of compliance. Before requesting final approval of the installation, where required by the fire code official, the installing contractor shall furnish a written statement to the fire code official that the subject fire protection system has been installed in accordance with approved plans and has been tested in accordance with the manufacturer's specifications and the appropriate installation standard. Any deviations from the design standards shall be noted and copies of the approvals for such deviations shall be attached to the written statement.