



Fire Department
505 Main St

(845) 451-4079
Fax (845) 451-4191

Mark Johnson
Fire Chief

CITY OF POUGHKEEPSIE, NEW YORK

Fire/Smoke/Heat/CO Application Checklist - 2018

You are required to

READ ALL PAGES

of this application



Fire Department
505 Main St

(845) 451-4079
Fax (845) 451-4191

Mark Johnson
Fire Chief

CITY OF POUGHKEEPSIE NEW YORK

APPLICATION FOR FIRE/SMOKE/HEAT/CO DETECTION SYSTEM 2018

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

LOCATION: _____

BUILDING PERMIT NUMBER (if required): _____

OCCUPANCY CLASS _____

OWNER'S NAME: _____

ADDRESS: _____

PHONE: _____

INSTALLER'S NAME: _____

BUSINESS NAME: _____

ADDRESS: _____

PHONE: _____

APPLICANT SIGNATURE: _____ DATE: _____

INSPECTION & FILING FEE: \$75.00



Fire Department
505 Main St

(845) 451-4079
Fax (845) 451-4191

Mark Johnson
Fire Chief

CITY OF POUGHKEEPSIE, NEW YORK

Fire/Smoke/Heat/CO Application Checklist - 2018

- Permit Application filled out completely, please print or type
- 1 - One set of 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)]
- Working plans shall be drawn to an indicated scale ($\frac{1}{4} = 1'$)
[NFPA 72 - 7.2.1(3a) 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 Poughkeepsie" for correct amount (\$75.00)
- Acknowledge that Fire/Smoke/Heat/CO systems (sprinkler and Kitchen hood systems also if present) must be Central Station monitored with automatic notification to Poughkeepsie 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 Poughkeepsie fire dispatch
- 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 Department
505 Main St

(845) 451-4079
Fax (845) 451-4191

Mark Johnson
Fire Chief

CITY OF POUGHKEEPSIE, NEW YORK

Fire/Smoke/Heat/CO Inspection Checklist - 2018

- 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 for new systems over FDC (if present).
- 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 any time.**
- 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 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 City of Poughkeepsie 911.
- 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 switch will be last with a required alarm activation time of 30 - 40 seconds.
- If an elevator recall system is installed, AHJ will observe the independent third party elevator inspector conduct all testing.



Fire Department
505 Main St

(845) 451-4079
Fax (845) 451-4191

Mark Johnson
Fire Chief

Devices will be tested with canned smoke, canned CO, heating devices, and magnet for fixed temperature devices. Installer provided.

CITY OF POUGHKEEPSIE, NEW YORK

Fire/Smoke/Heat/CO Statement of Compliance

The Poughkeepsie Fire Department requires a Statement of Compliance from all installers. This should reference all work performed, stating that all work is in compliance with all NYS Fire (International Fire Code-2015), Building (International Building Code-2015), and, Mechanical (International Mechanical Code-2015) 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.

[[2015 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.