



Fire Department  
505 Main St

Mark Johnson  
Fire Chief

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

CITY OF POUGHKEEPSIE, NEW YORK

## Sprinkler-Standpipe Application - 2018

You are required to

**READ ALL PAGES**

of this application



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**CITY OF POUGHKEEPSIE  
NEW YORK  
APPLICATION FOR SPRINKLER SYSTEM/STANDPIPE SYSTEM  
2018**

ONE SET OF STAMPED PLANS, HYDRAULIC CALCULATIONS AND SPECIFICATIONS  
MUST BE ATTACHED, AND COMPLY WITH THE NYS FIRE PREVENTION & BUILDING  
CODES AND ALL N.F.P.A. STANDARDS

SIAMESE CONNECTION - 2 1/2 INCH NST THREAD  
ALL FIRE DEPARTMENT CONNECTIONS TO BE MARKED BY FUNCTION AND AREAS  
COVERED

LOCATION: \_\_\_\_\_

BUILDING PERMIT NUMBER: \_\_\_\_\_ OCCUPANCY CLASS \_\_\_\_\_

OWNER'S NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

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INSTALLER'S NAME: \_\_\_\_\_

BUSINESS NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

APPLICANT SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

INSPECTION & FILING FEE: \$ \_\_\_\_\_ \$75.00

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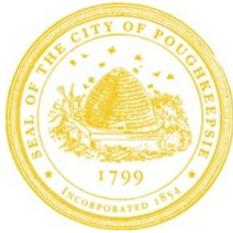
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## CITY OF POUGHKEEPSIE, NEW YORK

# Sprinkler-Standpipe Application Checklist - 2018

- Permit Application filled out completely, please print or type
- Check made out to “City of Poughkeepsie” for correct amount (\$75.00)
- Copy of License information of Installer
- Acknowledge that Sprinkler systems must be Central Station monitored with automatic notification to Poughkeepsie Fire Department
- Refer to NFPA 13, Chapter 23 - Plans and Calculations
- One set of stamped plans with hydraulic calculations and specifications of system
- NFPA 13 - 23.1.3 - working plans shall be drawn to an indicated scale ( $\frac{1}{4} = 1'$ )  
[23.1.3(32) graphic scale representation required on plans]
- CPVC systems must include informational sheets on all parts of system
- NFPA 13 - 23.1.1 - Working plans shall be submitted for approval to AHJ before any equipment is installed or remodeled
- NFPA 13 - 23.1.2 - Deviation from approved plans shall require permission of the AHJ (in writing/email)
- Refer to all subsections of NFPA 13 - 23.1.3 (1-46) for additional requirements that pertain to project; Head types, coverage area, head to ceiling distance, non-covered areas, etc



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# Sprinkler-Standpipe Inspection Checklist - 2018

- Contacted AHJ with changes and documented via writing/email.
- Stamped “as-built” plans (if required) on site prior to rough-in.
- Walk through confirms that all work matches plans. Proper location of all heads and types, proper bracketing and hangers.
- Confirms, by use of PFD fittings, that all FDCs, feeds and standpipe connections, are 2 ½” National Standard Thread (NST).
- 2 hour, 200 PSI hydrostatic test of entire system including FDCs. 200 PSI, pump disconnected, fill location plugged. Photo of gauge and plug. +/- 5 PSI or by no visual leakage (NFPA 13, 10.10.2.2.2).
- Confirms that all OS&Y valves, tamper valves, and flow switches, are monitored by functional alarm 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 caps, covers, and parts, in place. FDC sign in proper location.
- Alarm system on line and conforms to NFPA 72, confirms transmission of activation to City of Poughkeepsie 911.
- Test valve activated, flow switch activates alarm in 30 - 40 seconds and alarm transmission to Poughkeepsie Fire Department.



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**Fire Sprinkler/Standpipe  
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.