

OFFICE OF STATE FIRE MARSHAL APPLICATION FOR FIRE PROTECTION PLAN REVIEW

WATER BASED FIRE SUPPRESSION SYSTEM

Sussex County

Delaware Fire Service Center
22705 Park Avenue Georgetown,
DE 19947-6303
302-856-5298 / Fax 302-856-5800

Kent County

Delaware Fire Service Center
1537 Chestnut Grove Road
Dover, DE 19904-1544
302-739-4394 / Fax 302-739-3696

NewCastleCounty

Delaware Fire Service Center
2307 MacArthur Road
New Castle, DE 19720-2426
302-323-5365 / 302-323-5366

1. Project Name: _____ Phase: _____

Address: _____

City: _____ Zip Code: _____ County: (NC, K, S) _____

Complete Tax Parcel Number: _____ Related Project Review #: _____
(See Page 2)

2. Scope of Work: ***Please note: only one (1) system per application.***

3. System Type: Wet Dry Foam Standpipe Only: *Type & Class / Explain above (Section 2)*
Number of Risers: _____ Fire Pump Only: _____

Wet Dry Deluge Preaction Standpipe Foam

4. Fee Calculation: Installation Costs: _____ Fee: _____ Check #: _____

Check or Money Order made payable to the "State of Delaware" NO CASH ACCEPTED

Exempt Status: State County Federal DSHA Fire Co. / Ambulance Municipality No Impact

5. System Installer
Phone: _____
Cell Phone: _____
FS Lic #: _____ FS Cert#: _____
Company Name: _____
Certificate Holder: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Email: _____

6. System Owner Info
Phone: _____
Cell Phone: _____
Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Email: _____
***Any incomplete application may cause a delay
in the processing of the project.***

7. Certificate Holder Signature: _____ Date: _____

FOR OFFICE USE ONLY:

Rolled Plans

FIRE PROTECTION SPECIALIST

DATE

Plan Review # _____

Deposit / Return Date: _____



STATE OF DELAWARE
OFFICE OF THE STATE FIRE MARSHAL

JOHN W. RUDD
STATE FIRE MARSHAL

DOVER OFFICE
HEADQUARTERS

WATER BASED FIRE SUPPRESSION SYSTEM PLAN SUBMITTALS

The following items are required for submittal.

Application

1. Provide the project name with address and the county tax parcel number.
New Castle County - <https://www3.newcastlede.gov/parcel/search/>
Kent County - <https://pride.kentcountyde.gov/>
Sussex County - <https://sussexcountyde.gov/sussex-county-mapping-applications>

Is this an application in conjunction with another SFMO Building Permit? If so, you shall provide Related SFMO Project Review Number in space provided in Section 1. If building permit is phased, the system permit needs to be phased.

2. Give a brief description of the scope of work.
3. Provide the system type and number of risers for each.
4. Provide an installation cost. See below for fee calculations.
5. Provide the System Installer's information. The System Installer shall have a SFMO License # and/or a SFMO Certificate #. If system is monitored, provide the monitoring companies name and the SFMO CSRSL number.
6. The system owner's information: equitable owner of the Water Based System.
7. The Certificate Holder shall sign and date the application. Without an applicant signature and date, the application is incomplete.

One (1) copy for each system plan drawn to scale and shall be in accordance with the applicable NFPA code/ standard. Include the following information as described on the DSFMO webpage.

<https://statefiremarshal.delaware.gov/plan-review-and-inspections/plan-review/fire-protection-systems-plan-submittals/>

- All pages of the plans, top page of the calculations, and any other documents you produce. Shall have licensed company name, licensed SFMO number, certificate holder name printed, certificate SFMO number, certificate holder signature.
- Equipment technical data sheets.

Water Based Fire Suppression Plan Review Fee:

For any project less than \$21,428.57, a minimum \$150.00 fee is required for plan submittal. All others multiply the construction costs by \$0.007 for projects up to including the first million. Projects over a million its \$7,000 for the first million and the remainder is multiplied by \$0.003 added to the \$7,000. A check, money order, or cashier's check payable to the State of Delaware. **NO CASH.**

Once approved, a hydrostatic pressure test on the system is required to be witnessed by the DSFMO. Please call to schedule an inspection prior to close in. Insulation can be in place.

Upon completion, an acceptance test is required by the DSFMO. A Materials & Test Certificate for Underground Water Main for must be filled out. You can find that form at this link.

<https://statefiremarshal.delaware.gov/wp-content/uploads/sites/110/2017/07/MatandTestCert.pdf>

The General Contractor shall call for the final inspection, except for a standalone permit.

At the acceptance test, the Contractor's Material and Test Certificate for Aboveground Piping shall be filled out. Please find this form in the appropriate standard in which the system has been designed.

CHECKLIST FOR APPLICANT'S REFERENCE ONLY - DO NOT INCLUDE WITH PLAN SUBMITTAL