



Orange County Emergency Services

Fire Marshal Division

Fire Protection Construction Permit Application

Submittal requirements: All design drawings are required to be sealed by a NC Licensed Professional Engineer or a NC Licensed Fire Sprinkler Contractor as permitted by North Carolina General Statutes. All submittals require electronic submission and one set of shop drawings.

Sprinkler Systems/Standpipe/Fire Pump: Hydraulic calculations; and a current (< 12 month) water flow test. Include fire pump test curve when applicable.

Fire Alarm Systems: Submittals shall comply with current the North Carolina State Building Code: Fire Prevention Code

Clean Agent/Dry Chemical/CO2/Inert Gas/AES: A current manufacturer's issued certification for the installer accompanied with shop drawings.

Smoke Control/Smoke Exhaust Systems: Submittal package shall include design requirements in accordance with Section 909 of the 2018 North Carolina Fire Code

Emergency Responder Radio Coverage: Submittal package shall include design requirements in accordance with Section 510 of the 2018 North Carolina Fire Code

The Orange County Fire Marshal's Office should be contacted at (919) 245-6100 for questions regarding this process.

Automatic fire extinguishing system

- ___ Clean Agent
- ___ Sprinkler (Fire Line)
- ___ CO2/Inert Gas
- ___ Dry Chemical System
- ___ Commercial Cooking System

Fire alarm and detection system and related equipment

Fire pumps and related equipment

- ___ Fire Pump
- ___ Related Fuel Tank
- ___ Jockey Pump
- ___ Fire Pump Controller and Generator

Standpipe System

Smoke Control / Smoke Exhaust Systems

___ Passive Smoke Control

___ Mechanical Smoke Control

___ Please Attach the Following Documents:

Building Floor Plan

Exposure Plan

Life Safety Plan

Testing Procedures

Component Cut Sheets

Fire Protection Plan

Rational Analysis - required before permit issued

Emergency Responder Radio Coverage

New Installation ___ Renovation / Modification / Alter Existing ___ Removal / Abandon ___
Repair / Damage ___ Place Temporarily Out of Service ___ Demolition ___

Description of work:

Total Square Feet: _____

Project Name: _____

Project Address: _____

Owner / Tenant Name: _____

Contact Person and Phone #: _____

Fire Protection Contractor Information:

Contractor: _____

N.C. License No: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Telephone: _____

E-Mail Address: _____

Responsibility: The following are responsible for submitting plans, information, specifications, etc. that are in compliance with all applicable codes, standards and North Carolina General Statutes:

1. Applicant;
2. Architect;
3. Engineer;
- and 4. Owner

Approvals by Orange County Fire Marshal's Office at the time of plan review; even if in error or omission of a specific requirement, do not relieve the aforementioned of responsibility to correct such an error or omission prior to the final inspection and/or acceptance by the Orange County Fire Marshal's Office.

Fee: \$100 except:

Sprinkler and Fire Alarm Fee Schedule

0-7,500 square feet	\$100
7,501 - 15,000 square feet	\$200
15,001 - 30,000 square feet	\$300
30,001 - 45,000 square feet	\$400
45,001 - 60,000 square feet	\$500
60,0001 - 75,000 square feet	\$600
75,001 - 100,000 square feet	\$750
>100,000 square feet	\$1000
Smoke Control/ Smoke Exhaust Systems:	\$200
Emergency Responder Radio Coverage:	\$200

APPLICATION CANNOT BE PROCESSED, PERMIT ISSUED, OR INSPECTION CONDUCTED UNTIL AFTER PAYMENT HAS BEEN RECEIVED

Make check payable to 'Orange County Revenues'

Mail Application and Payment or Questions call:

Orange County Revenues
P.O. Box 8181
Hillsborough, NC 27278
Phone: 919-245-6100
firemarshals@orangecountync.gov

Payment Received:	Check#	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Cash
-------------------	--------	--------------------------------------	-------------------------------

Date Received:	Received By:
----------------	--------------

**Credit Card payment is not accepted over the phone. To pay with a credit card or to pay in person go to:
Orange County Tax Department (Gateway Center behind Weaver Street Market 2nd floor)
228 S Churton Street
Hillsborough, NC 27278**