



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

Emergency Responder Radio Coverage

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

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

Gates and Barricades for Fire Access Roads

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

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.

Life Safety Plan Review Fee	\$200
Sprinkler and Fire Alarm Fee	\$0.015 per sq. ft. gross floor area for each system
Alternative Fire Extinguishing Systems Installation of or modification to an alternative type automatic fire-extinguishing system. Examples: Clean Agent, Carbon Dioxide, FM 200, NFPA 17A, 17	\$150
Fire Pumps and Related Equipment	\$500

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	
--	--

Emergency Responder Radio Coverage:	\$200
Gates and Barricades for Fire Access Roads:	\$150
Smoke Control/ Smoke Exhaust Systems:	\$200
Standpipe System	\$200