



2501 Stanbridge Street
East Norriton, PA 19401

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www.eastnorritontwp.org

East Norriton Township Fire Code Permit Application

I. LOCATION	
Address	
II. PROPERTY OWNER	
Name	Address
Phone #	City, State, Zip
III. CONTRACTOR	
PA Contractor Registration #:	
Name	Address
Phone #	City, State, Zip
IV. APPLICANT	
Name	Relationship to owner
Address	Phone #
City, State, Zip	Fax #
V. PROPOSED WORK	
<i>Submit appropriate sketches, manufacturer specifications and three (3) sets of plans. Sprinkler plans must be designed by a NICET level III or higher design professional.</i>	
<input type="checkbox"/> Sprinkler System – New <input type="checkbox"/> Sprinkler System – Alteration <input type="checkbox"/> Blasting <input type="checkbox"/> Alarm System – New <input type="checkbox"/> Alarm System – Modification <input type="checkbox"/> Fuel Tank <input type="checkbox"/> Propane Tank – New <input type="checkbox"/> Propane Tank – Replacement <input type="checkbox"/> Underground Tank Removal <input type="checkbox"/> Aboveground Tank Removal <input type="checkbox"/> Other _____	
Indicate proposed work:	
Total Estimated Cost:	

Applicant Signature: _____ Date: ____/____/____

VI. PERMIT FEE & REVIEW (fees calculated based on the current fee schedule)			
Permit Fee:	Total Fee:	Zoning Review:	Approved:

FIRE CODE

*****INFORMATION REQUIRED FOR FIRE PROTECTION SUBMITTAL *****

Two copies of signed and sealed plans (Fire protection Engineer or NICET III/IV)
Cut sheets and calculations must be submitted along with this list.

Sprinkler System Submittals:

- Plans must be to scale and clearly show work to be done including a detailed scope of work.
- Plans must show the job name and complete address.
- The specific type and quantity of sprinklers must be provided on every page.
- Two sets of catalog cut sheets for all equipment including sprinklers, valves, etc. must be included and highlighted.
- Fire hydrant flow test information must be dated and within 6 months.
- Two sets of hydraulic calculations must clearly show the friction loss for the backflow preventer and include a graph curve sheet.
- All hydraulic node points must be clearly shown on the drawings.
- All ceiling information including soffits, heights, construction type, slope, etc. must be shown and noted with cross section detailed on the plans.
- Specific code sections and storage information must be provided for all design densities over an Ordinary Group II.
- All plans must have the contractors name, address, and phone number.
- Provide a scaled site plan clearly showing the building fire department connection and fire hydrant locations.
Recommend placing a Fire Alarm Strobe above the FDC Connection if it is attached to the building.

FDC INFORMATION SPECIFIC FOR EAST NORRITON TOWNSHIP

- 1.) The fire department sprinkler connection (s) FDC shall be internal threaded fitting (s) with 3 inch National Standard Thread (3" NST).
- 2.) The fittings are to be swivel connections.
- 3.) Fittings are to be protected by protective caps.
- 4.) Connections (FDC) are to be located away from the building within 100 feet of a fire hydrant.
- 5.) All connections (FDC) are to be protected from vehicle damage by bollards.
- 6.) All connections are to have approved signs on the connection identifying the area that is protected by that FDC.

Fire Alarm System Submittals:

- Plans must be to scale and include a scope of work outlining details of the project and come under seal by a Design Professional, shop drawings are not permitted.
- Plans must show job name and complete address.
- The square foot area of the building must be noted on the plans.
- A summary sheet or symbol list showing a device count shall be provided.
- Two sets of catalog cut sheets must be provided and highlighted for all components to be installed.
- All wiring information must be shown on the plans including size, type, and all point to point wire runs.
- Two sets of complete battery backup calculations must be provided that clearly note battery size to be provided.
- Two sets of voltage drop calculations using the "RMS" or "UL MAX" values for notification devices must be provided.
- All plans must have the contractors name, address, and phone number.

Kitchen Hood Wet Chemical System Submittals:

- Plans must include exact hood, duct, pipe, and appliance dimensions.
- Plans must show job name and complete address.
- Catalog cut sheets must be provided for all nozzles and equipment to be used.
- The tank size and flow point count must be noted on the plans.
- All plans must have the contractors name, address, and phone number.
- A plan view of the kitchen must show the hood, tank, and pull station locations.
- The plans must clearly show the type of nozzles to be used and show the mounting height, and aiming point for each.

Kitchen Hood Mechanical System Submittals:

- Plans must include complete hood, duct, and mounting dimensions, Also request the installation manual for hoods.
- Plan must show job name and address.
- Plans must include a roof detail showing the exhaust fans and all equipment within 15'.
- Specific information and manufacturers UL listing must be provided for all hoods calculated for other than code requirements.
- Complete calculations must be shown for both the CFM and FPM used in sizing the exhaust duct and fan, must also submit exhaust and make up air calculations.
- Notes or details shall be provided showing shut down of fuel, electric, and fans.

Clean Agent System Submittals:

- Plans must be to scale and clearly show all work to be done.
- Plans must show the job name and complete address.
- A key plan shall be provided showing the area of work in the building.
- Complete catalog cut sheets shall be provided for all equipment to be used.
- The scope of work shall include a description of hazard being protected & type/manufacturer of agent being used.
- Calculations for required agent quantity & discharge time shall be provided.
- Alarm portions of the system shall comply with the submittal requirements of a fire alarm system.

Life Safety Code Submittals:

- Two sets of complete plans showing the job name and complete address; and shall include the design professional in charge name, address and phone number.
- Plans must be signed and sealed by the design professional in charge of the project and include all architectural, electrical, plumbing, mechanical, accessibility, etc. drawings and material specifications.
- Plans must be to scale, fully dimensioned to determine building area and height; and clearly show work to be done including a detailed scope of work.
- Provide a scaled site plan clearly showing any existing structures, all new construction, distance from lot lines, street grades, proposed finish grades, location of underground mains, fire hydrant locations, building fire department connection location and any fire department access lanes.
- Description of building use or occupancy for all areas of the building.
- Description of design approach for mixed use buildings.
- Proposed type of construction including testing/listing agency details for all fire rated construction.
- Hazard of content classification and any proposed special storage arrangements.
- Complete exit details to fully evaluate the means of egress including; occupant loads, means of egress arrangement, corridors, doors, stairs, exit signage, emergency lighting, emergency power supply, etc.
- Special occupancy information including; assembly, high rise, mezzanine, atrium, covered mall, underground building, etc.
- Details for all fire protection systems proposed including fire sprinklers, fire alarm, standpipes, fire pumps, and other extinguishing systems.