

UPPER CHICHESTER TOWNSHIP

FIRE MARSHAL'S OFFICE

PO BOX 2187 BOOTHWYN, PA. 19061 PHONE 610 - 842 - 8455 FAX 610 - 485 - 8646

Listed below are Life Safety requirements for Construction :

ALARM SYSTEM :

Alarm system will be interconnected, hardwire, and battery backup.

Smoke and or heat detectors through out the entire building. (not needed if building has a sprinkler system, pull stations, horns and strobe light are still required)

All means of egress will have a manual pull fire alarm station.

Exit door(s) that you want to be secured can be only if a magnetic lock system is installed.

Alarm system will have audible horns and strobe lights through out the entire building.

Rest rooms will have strobe light

Alarm certification is needed.

EMERGENCY LIGHTING :

All means of egress will have emergency lighting with a remote light.

Additional lighting may be needed to illuminate the path to exits.

EXIT SIGNS :

All means of egress signs will be illuminated

Low line exit sign will be one foot off the floor next to the exit door.

KNOX BOX :

Rapid Entry System (application at Twp. Inspection Office) Contact the Fire Marshal for location to install box.

EGRESS DOOR(S) :

All will have panic hardware. (entrance door(s) that open freely do not have to have hardware)

All doors except main entrance door(s) will have a 4 inch reflective number place on the inside and outside left corner of the door.

Strip mall, or more than one business in a building will also have their name on each door.(4 inch letters)

Exit door(s) that you want to be secured can be only if a magnetic lock system is installed.

FIRE PROTECTION SYSTEM(S) :

Automatic Sprinkler System is required : all education, place of worship, public, industrial, commercial, assisted living, day care (6 or less) buildings.

Renovations, remodeling, additions may be required to have sprinkler system.

Fire Department Connection : 4 inch Storz with cap.

Exhaust hood suppression system for all commercial kitchens.

EXTERIOR TANK(S) :

Will your business name on the tank or fence.

THERE MAY BE OTHER REQUIREMENTS BY THE FIRE MARSHAL

UPPER CHICHESTER TOWNSHIP

OFFICE of the FIRE MARSHAL

PO. BOX 2187 Upper Chichester, PA. 19061 Phone : 610 - 842 - 8455 Fax : 610 - 485 - 8346

Life Safety requirements for all new construction, remodeling, and renovations for the following :

- All education and school buildings.
- All commercial and industrial buildings.
- All businesses.
- All public buildings.
- All places of worship.
- All assisted living and group homes.
- All day care (except residential dwellings)

1. Knox Box Rapid Entry System :

- Application is to be picked up at the Township Inspection Office.
- Fire Marshal will ok the location for box location.

2. Fire Alarm System :

- The entire building will be detected by smoke and or heat detectors.
- All detectors will be inter-connected, hardwired, with battery backup.
- All exits will have a manual pull station(s).
- The entire building will have horn and strobe lights.
- Restroom(s) will have a strobe light.
- A permit must be completed and approved before any work may begin.
- A basic plan of alarm system.
- Fire Marshal may require additional detector(s) or alarms.
- All smoke, heat, manual pull, water flow, Carbon Monoxide, Gas or any other detector will be connected to alarm system.
- Alarm system will be tested by installer and the alarm system must be certified in writing that the system is operating.

3. Means of Egress :

Exit Door(s) :

- All doors will have panic hardware.
- All exit doors will be numbered inside and outside with the same number located on the upper corner of the door.
- Numbers to be reflective and no less than 3 inches.
- The main entrance door may not have to be numbered.
- Shopping centers or businesses with more than one business in the same building will also place the name of the business on all doors except main entrance door.

Emergency Lights :

- Light will be installed over exit door.
- Remote light will be installed over door on the exterior of building.
- Fire Marshal may require additional emergency lights.

Illuminated Exit Signs :

- All exit signs will be illuminated.
- Every exit door will have a sign above the door and a sign next to the door 1 foot above floor level.
- Fire Marshal may require additional exit signs.

4. Automatic Kitchen Fire Suppression System :

- Systems must met UL 300 standard, along with all other codes and standards.
- Permit and stamped drawings are required.
- Fire Marshal may have additional requirements.

5. Exterior Tank(s) Identification :

- Tanks to have business name on them.
- All tanks will be protected from damage from a vehicle.
- Area around tank will be secured with fence and gate.
- Permit and drawings needed for installation of new tank(s).
- Fire Marshal may have additional requirements.

6. Automatic Sprinkler System :

Buildings requiring sprinkler system :

- All education and schools.
- All places of worship.
- All public buildings.
- All industrial and commercial buildings.
- All assisted living and group homes.
- All day care (except less than 6 children in residential dwelling)
- Renovations and remodeling costing 60 percent of originally building will install a sprinkler system.
- New construction will install sprinkler system.
- Permit is required with stamped drawings.
- Fire Marshal may have additional requirements.

Fire Department Connection :

- 4 inch STORZ connection with cap.
- Remote connection will be painted red with white reflective tape.
- Sign on building with reflective letters (Fire Department Connection)
- Fire Marshal may have additional requirements.

7. Listed are Codes and Standards adopted by Ordinance :

- Fire Marshal is Authority Having Jurisdiction.
- Fire Marshal can require additional Life Safety Requirements.
- IBC Pa. State Code.
- NFPA Life Safety Standard 101.

- If you have any questions please contact me.