MISSION STATEMENT

Welcome to the Town of Brookfield's Fire Marshal's Office home page. It is the mission of the Brookfield Ct. Fire Marshal's Office to provide professional life safety protection and reduce the harm associated with fires, explosions and mechanical failures to the citizens of the Town of Brookfield through risk assessment and prevention programs, education and investigation as regulated by applicable Connecticut state law.

We hope this internet resource assists you and better supports some of our services. Please advise us if something does not totally serve your needs so that we may enhance our website.

RISK ASSESSMENT:

- Enforce CT General Statute Chapter 541 as well as numerous codes that are promulgated under the provision of the Statutes.
- Inspect all buildings & facilities of public service and occupancies regulated by the Connecticut State Fire Safety Code. The CSFSC covers all occupancies except 1 and 2 family dwellings plus premises used in manufacturing. Inspections include fire suppression systems, fire alarm systems, storage of hazardous materials, Certificate of Occupancy inspections and code consultations.
- Notify the Labor Commission of fire hazards found in manufacturing establishments.
- Enforce statutes regulating the installation and use of space heaters.
- Enforce Ct flammable & combustible liquid, regulation, including inspecting all flammable & combustible liquid storage tanks, all cargo tank vehicles & dispensing facilities (e.g. gasoline stations), provide safety tips & advice to the general public.

RISK REDUCTION:

- Investigate cause, origin & circumstance of all fires to determine if there is commission of a crime and to determine product safety issues and areas upon which to concentrate fire prevention education.
- Issue permits for use, transportation & storage of explosives in compliance with state explosive regulations.
- Inspect the removal of underground fuel storage tanks.
- Conduct site inspections of tents & portable structures for compliance.
- Conduct review of plans & specification for various occupancies & facilities being proposed or renovated within the town compliance with the Connecticut Fire Safety Code.
- All local fire Marshals are also required to attend schools and seminars to keep abreast of the code, regulations and new technology. They are required to maintain ninety (90) hours of continuing education credits over a three (3) year period as well as be certified by State Fire Marshal.

<u>GRILL'S SAFETY ITEMS</u>:

Cooking Equipment:

NFPA #1 Section 10.11.6.1 – Other than one- and two-family dwellings, no hibachi, grill, or other similar devices used for cooking, heating or any other purpose shall be used or kindled on any balcony, under any overhanging portion or within 10ft. of any structure.

NFPA#1 Section 10-11.6.2 – For other than one and two-family dwellings, no hibachi, grills, or other similar devices used for cooking shall be stored on a balcony

Smoke Detector Batteries & Carbon Monoxide Detectors:

- Please remember to change your smoke detectors and carbon monoxide detectors batteries twice yearly. We recommend doing this in the fall and spring at each time change.
- Full home or business fire alarms systems must be inspected and maintained yearly by an alarm company

FIRE SAFETY CODE INSPECTION CHECKLIST:

The following is a partial list of items that the Fire Marshal will be looking for during an inspection. It is not a complete list and other code violations may be cited.

Exit Signs:

- Exit Signs shall be able to illuminate exit paths during a power failure.
- Generally the exit lights shall have a battery back up to maintain illumination.
- Monthly testing and documentation by property owner or tenant

Emergency Lights:

- Emergency lighting is required to illuminate exit paths during power failures.
- All emergency lighting shall be tested once a month for 30 seconds and once a year for 90 minutes.
- Monthly testing and documentation is required of the property owner / tenant.

Exits:

- All exists are to be kept clear of obstructions at all times, aisles or corridors shall be kept clear for its full width.
- All exit doors are to remain unlocked while building is occupied.
- All exit doors shall be free of deadbolts, slide bolts and padlocks. Only one locking mechanism is permitted per door.

Fire Extinguishers:

- Fire extinguishers are required in all occupancies.
- They shall be readily visible and mounted on a wall near an exit.
- Fire extinguishers are required to be inspected monthly and serviced annually by a qualified service company.
- Click here to download a monthly inspection sheet.

Extension Cords:

- Extension cords shall not be used as substitute for fixed wiring.
- They shall not be run through walls, ceilings, or attached to building surfaces.
- UL listed surge protectors with a fuse are permitted. However, multiple surge protectors connected together are prohibited.

Electrical Panels:

- Electrical panels shall maintain a 36" clearance to provide access.
- All circuits must be labeled to identify the circuit in an emergency.
- Missing or unused circuits shall be covered with a blank panel cover.

Fire Alarm Systems:

- Any fire alarm system shall be inspected and tested annually per NPA 72 requirements.
- All inspection records shall be available for review by the Fire Marshal.

Automatic Sprinkler Systems:

- Any automatic fire sprinkler system shall be inspected and tested annually per NFPA 25 requirements.
- All inspection records shall be available for review by the Fire marshal.
- No storage or stock shall be permitted within 18" of sprinkler head.

Food and Cooking Establishments:

- Provide documentation for semi-annual hood and duct cleaning. Hood and duct maintenance shall be in accordance with NFPA 96.
- Provide documentation that fire suppression system has been tested and serviced. Maintenance shall be in accordance with NFPA 17 & 17A.
- Have a Class K extinguisher installed.

The following recommendations will better facilitate the inspection process:

- Please contact those companies you utilize to provide required annual inspections and testing of Fire Alarm Systems, Sprinkler Systems, Generators, Hood and Ansel Systems (in establishments cooking foods with grease laden vapors) and Fire Extinguishers so that they are conducted prior to the time of inspection.
- Please ensure that any violations found in past inspections have been corrected.
- Please ensure that monthly and annual testing and inspection have been conducted on Emergency Lights, Exit Signs and Fire Extinguishers (forms attached).
- Please ensure that all exists are clear of storage, debris and other items which create an impediment to egress, and that all exit doors function properly.
- Please ensure that all required fire doors and their hardware (self-closers, handles, panic bars) operates properly and that the doors meet required ratings and that they close and latch upon release or operation.
- Please ensure that there is no storage of combustible items in areas such as boiler or furnace rooms, and that there is a minimum clearance of 36" around boilers, water heaters and electrical panels.
- Please remove any and all electrical extension cords being used on any device not classified as a portable appliance by the code and ensure that cords properly used are of required size for the appliance they are used with.