

## STATE OF CONNECTICUT DEPARTMENT OF CONSTRUCTION SERVICES OFFICE OF STATE FIRE MARSHAL



Date:

June 12, 2013

To:

Local Fire Marshals

From:

Robert J. Ross, State Fire Marshal 1

Re:

Local Fire Marshal Duties

Below are areas of greater responsibility that are placed upon the local fire marshal. The fire marshal has the prime obligation of enforcing regulations affecting life, property and public protection from the hazards of unfriendly fire.

If I can be of any assistance or answer any questions, please do not hesitate to communicate with my office.

The local fire marshal is required to perform a variety of important duties. The following information is provided to help you better understand the widespread responsibilities fulfilled by the local fire marshal's office. To this end, I ask that you share this with your community leaders.

According to the US Fire Administration and the National Fire Protection Association's Fire Analysis and Research Division, in 2011 US fire departments responded to an estimated 1.389,500 fires representing an increase of about 4% from 2010. With regard to fire deaths, for the year 2011 there were 3,005 civilian fire deaths and 17,500 civilian fire injuries in the United States. Nationally, the death rate was 11.1 deaths per million population, a decrease of 3.7% from 2010, with the Northeast region being the worst at 11.3 deaths per million, and the West region being the best at 5.2 deaths per million population. For the year 2010, Connecticut's fire death rate was 7.0 deaths per million population. The major strategies for reducing these risks are implemented through the duties of the local fire marshal.

I cannot emphasize enough the importance of the local fire marshal's role in protecting the community from the devastation of unfriendly fires. Each community must recognize their local responsibilities and afford the fire marshal the necessary resources to fulfill the statutory mandates.

Fire Marshals are responsible for the enforcement of many of the sections found in Part II of Chapter 541 of the Connecticut General Statutes (CGS) as well as the numerous codes that are promulgated under the provisions of these statutes.

CGS Section 29-305 allows the State Fire Marshal to provide a schedule for the frequency inspections in the State Fire Safety and Fire Prevention Codes. This schedule permits the fire marshal to inspect buildings and facilities of public service and those occupancies regulated by these codes on a frequency of less than annually, except for residential buildings occupied by three or more families which must be inspected annually pursuant to CGS 29-305. Any buildings or occupancies located on state property are subject to inspection by the Office of State Fire Marshal.

The State Fire Safety Code covers all occupancies except one and two family dwellings and currently those located on premises used for manufacturing. The definitions for these occupancies are found in the State Fire Safety Code.



## STATE OF CONNECTICUT DEPARTMENT OF CONSTRUCTION SERVICES OFFICE OF STATE FIRE MARSHAL



Examples of the occupancies covered by the State Fire Safety and Fire Prevention Codes are listed below:

**ACADEMIES** 

**APARTMENTS** 

BUILDINGS

ARMORIES

ASSEMBLY HALLS

AUCTION ROOMS

**AUDITORIUMS** 

BARNS - COMMERCIAL

BED & BREAKFASTS

**BOARD-CARE FACILITIES** 

**BOWLING LANES** 

PLACES OF RELIGIOUS WORSHIP

CITY HALLS

**CLUB ROOMS** 

COLD STORAGE

**COLLEGES** 

CONFERENCE ROOMS

CORRECTIONAL CENTERS

COURTHOUSES

COURTROOMS

DANCE HALLS

DAY CARE CENTERS (CHILDREN

AND ADULT)

DENTISTS' OFFICES

**DEPARTMENT STORES** 

DOCTORS' OFFICES

**DORMITORIES** 

DRUG STORES

DRY CLEANING PLANTS

EXHIBITION HALLS

FREIGHT TERMINALS

**GAS PLANTS** 

**GENERAL OFFICES** 

**GRAIN ELEVATORS** 

**GYMNASIUMS** 

HANGARS (STORAGE ONLY)

HOMES FOR THE AGED

HOSPITALS

**HOTELS** 

INDUSTRIAL OCCUPANCIES

KINDERGARTENS

LABORATORIES

LAUNDRIES

LIBRARIES

LODGING OR ROOMING HOUSES

MENTAL DISABILITY CARE

MORTUARY CHAPELS

MOTION PICTURE THEATERS

MUSEUMS

NIGHT CLUBS

**NURSERY SCHOOLS** 

NURSING HOMES

OUTPATIENT CLINICS

PARKING GARAGES

PASSENGER STATIONS &

TERMINALS OF AIR,

SURFACE, UNDERGROUND

AND MARINE PUBLIC

TRANSPORTATION

PENAL INSTITUTIONS - JAILS,

REFORMATORIES

POOL ROOMS

POWER PLANTS

PUMPING STATIONS

RECREATIONAL PIERS

NECKEATIONAL PI

REFINERIES

RESIDENTIAL-CUSTODIAL CARE

NURSERIES

RESIDENTIAL-RESTRAINED

**CARE** 

RESTAURANTS

SAWMILLS

SCHOOLS

SHOPPING CENTERS

**SKATING RINKS** 

SPECIAL AMUSEMENT

**BUILDINGS** 

**STABLES** 

**SUPERMARKETS** 

THEATERS

TRUCK & MARINE TERMINALS

Universities

WAREHOUSES

Additional duties imposed by the Connecticut General Statutes on local fire marshals are as follows.

- Work closely with your local building official during plans review and the construction of, addition to or renovation of buildings and facilities and the installation of life safety systems within your community to insure compliance with the provisions of Connecticut's fire safety regulations and codes.
- Investigate the origin, cause, and circumstance of all fires and explosions within their jurisdiction, and shall report the same to the State Fire Marshal in the designated format pursuant to CGS 29-302 and 29-303.
- Required to be certified by the State Fire Marshal which includes attend continuing education programs to keep abreast of the changing codes and regulations; and advances in new technology in the fire protection field to maintain a minimum ninety (90) hours of continuing education credit over a determined three year period pursuant to CGS 29-298.
- Provide safety tips, public education and give advice to the general public.
- Upon finding hazards in manufacturing premises, notify the appropriate state or federal agency having jurisdiction over



## STATE OF CONNECTICUT DEPARTMENT OF CONSTRUCTION SERVICES OFFICE OF STATE FIRE MARSHAL



occupational health and safety pursuant to CGS 29-307

- Enforce CGS 29-318b regulating the installation and use of space heaters in residential occupancies other than a single family residence.
- Inspect all flammable and combustible liquids storage tank installations, such as fuel dispensing stations, for compliance with Connecticut Flammable and Combustible Liquids regulations pursuant to CGS 29-320.
- Inspect and enforce the Connecticut Regulations concerning storage, use of Liquefied Petroleum Gas and Liquefied Natural Gas pursuant to CSG 29-331.
- Assist in the administration of the manufacturing employer hazardous materials notification law pursuant to CGS 29-307a.
- Annually inspect all storage plants and equipment at bulk storage plants for the storage and transportation of hazardous chemicals in accordance with the Connecticut Hazardous Chemical Code pursuant to CGS 29-337.
- Conduct site inspection of all fireworks and special effects displays for compliance with the Connecticut Fireworks and Special Effects Code and applicable State legislation. Also make the determination of the amount of fire protection and extinguishing equipment to be on site pursuant to CGS 29-357.
- Inspect and enforce the Connecticut requirements regarding the sale and use of sparklers and fountains pursuant to CGS 29-357.
- Provide an annual report to the local or regional school board of all inspections of school buildings pursuant to CGS 29-305(b).

- Issue permits for the use, transportation and storage of explosives in compliance with State Explosives Regulations pursuant to CGS 29-349.
  - Investigate complaints concerning explosives.
  - Inspect explosive storage magazines.
  - Spot-check all job sites where explosives are being used.
- Inspect regulated tents and portable structures for compliance with the Connecticut Tent and Portable Shelter Code pursuant to CGS 29-140.
- Upon receiving a complaint from the owner or occupant, inspect one and two family dwellings to assure the statutory requirements regarding smoke detection and warning equipment and carbon monoxide detection are satisfied based upon occupancy date pursuant to CGS 29-305(b).
- For new residential buildings other than private dwellings occupied by one or two families, <u>either</u> the Building Official or the Fire Marshal must certify that carbon monoxide detection and warning equipment was installed pursuant to CGS 29-292.
- Receive quarterly reports and monitor the installation of automatic sprinkler systems in existing nursing homes in accordance with CGS 29-315.
- Assist applicants, who wish to do so, with the filing of requests for variations or exemptions from a requirement of a code or regulation promulgated pursuant to CGS Chapter 541.