# Township of Branchburg

1077 US HIGHWAY 202 NORTH, BRANCHBURG, NJ 08876-3936
TELEPHONE: (908) 526-1300 X158 FAX: (908) 526-7479 www.branchburg.nj.us
OFFICE OF THE FIRE OFFICIAL


## APPLICATION FOR CERTIFICATE
## SMOKE DETECTOR/CARBON MONOXIDE ALARM COMPLIANCE

Date of Closing: _____ Block: _____ Lot: _____

Address to be inspected: _____

Year home built: _____

Current owner's name: _____

Current owner's address: _____

_____

Contact Information: Home/Cell: _____ Email: _____

Realtor's name: _____

Realtor's Contact Information: Work/Cell: Email:

Purchaser's name: _____

This structure is used as a: ☐ One (1) family ☐ Two (2) family ☐ Townhouse/Condo

This property will be (check one only): ☐ Sold ☐ Leased to a new tenant

I am hereby making application for a SMOKE/CARBON MONOXIDE ALARM COMPLIANCE CERTIFICATE for the above-mentioned property. I further hereby certify that the information contained herein is correct. I understand that any false statements will result in the revocation of the certificate and may result in the issuance of penalties up to $500 per NJAC 5:70-2.12, plus $500 per NJAC 5:70:12A.

Does your house have a secondary power source i.e. generator, solar panels, battery storage system or any other supplemental source of electrical energy see page 3

Type or print name: _____ Date: _____

The application fee for a Certificate of Smoke Detector, and Carbon Monoxide Alarm Compliance (CSDCMC) as required by N.J.A.C. 5:70-2.3, shall be based upon the time remaining before the change of occupant is expected, as follows:

| | | |
|---|---|---|
| Fees and penalties: | Request for a CSCAMAC received **more than 10** business days prior to the change of occupant ..... | $50.00 |
| | Request for a CSCAMAC received **four to 10** business days prior to the change of occupant..... | $90.00 |
| | Request for a CSCAMAC received **fewer than four** business days prior to the change of occupant..... | $161.00 |

****A reinspection fee of $25 will be charged for each reinspection after a failed initial inspection. ****

Make checks payable to: Branchburg Fire Safety
Mail payment & application form to: Township of Branchburg
Office of the Fire Official
1077 US Highway 202 North
Branchburg, NJ 08876-3936

***For Office Use Only***

Date Paid: _____ Amount Paid/Collected: _____

Interconnected all floors: ☐ Yes ☐ No ☐ Owner occupied ☐ Owner leased

Floors interconnect: ☐ Basement ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th Qty stories: _____

Number of alarms each floor: Basement _____ 1st _____ 2nd _____ 3rd _____ 4th _____

CO Detector: _____

Secondary Power Source: _____

Notes: _____

## SMOKE ALARM REQUIREMENTS:

**TEST AND CLEAN YOUR SMOKE ALARMS BEFORE INSPECTION DATE. CHECK TABLE BELOW TO ENSURE YOUR SMOKE DETECTORS MEET MINIMUM REQUIREMENTS.**

There are different types of single and multiple-station smoke alarms

1. Battery operated smoke alarms
2. Electric smoke alarm
3. Electric smoke alarms with interconnection
4. Electric smoke alarms with interconnection and battery back-up

The type of smoke alarm required for a CSACMAPFEC will depend on the type of smoke alarm that was required at the time of original construction. See list below

| HOUSES BUILT/RENOVATED: | MINIMUM REQUIREMENS FOR CSDCMAPFEC |
|---|---|
| Prior to January 1977 | **Ten-year** sealed battery-powered smoke alarm on all levels |
| January 1977 - September 1978 | Electric smoke alarms on sleeping levels.<br>**Ten-year** sealed battery-powered smoke alarm on all other levels. |
| October 1978 - January 1983 | Electric smoke alarm on sleeping levels and basement level.<br>**Ten-year** sealed battery-powered smoke alarm on all other levels. |
| February 1983 - July 1984 | Electric smoke alarm on all levels. |
| August 1984 - February 1991 | Electric smoke alarm on all levels & all alarms must be interconnected equipped with battery back-up. |
| March 1991 – Present | Electric smoke alarm on all levels & inside each bedroom. All alarms must be interconnected & equipped with battery back-up. |

Unless otherwise recommended by the manufacturer's published instructions, single and multiple station smoke alarms installed in one and two-family dwellings shall be replaced when they fail to respond to operability test but shall not remain in service longer than ten years from the date of manufacture. NFPA 72; 2013 edition

Combination smoke/carbon monoxide alarms shall be replaced when the end-of-life signal activates or ten years from the date of manufacture, whichever comes first. (SIG-HOU)

The smoke detector installed on the basement level and all levels without a sleeping area must be located in close proximity to the stairway leading to the floor above.

Smoke detectors must be properly mounted and secured to the ceiling or wall. Smoke detector base must be flush with the ceiling/wall.

All smoke alarms must be UL listed or equivalent and must have a test button.

Smoke alarms are NOT permitted:

- Within 5 feet of a kitchen (cooking vapors).
  - **Exception**: photoelectric type smoke alarms may be within 5 feet of kitchen.
- Within 3 feet of an attic fan or the tips of the ceiling fan blades.
- Within 3 feet of the door leading to a bathroom containing a tub or shower (steam).
  - **Exception**: photoelectric type smoke alarms may be within 3 feet of bathroom.
- Within 3 feet of an air vent (supply or air flow) Within 1 foot of a light fixture.
- Smoke detectors are not permitted to be painted.

Branchburg Township Fire Prevention will not test fire alarm systems. Many of these systems do not meet the CSACMAPFEC requirements.

## CARBON MONOXIDE (CO) ALARM REQUIREMENTS

- A carbon monoxide alarm is required on the sleeping level(s) of all 1 & 2 family dwellings. The alarm must be in the hallway located in close proximity to every bedroom door. If a level has more than one sleeping area, carbon monoxide alarms are required in each sleeping area.
- Carbon monoxide alarms may be battery or electric with battery backup.
- Carbon monoxide alarms shall be replaced when either the end-of-life signal is activated, or the manufacturer's replacement date is reached. Alarms shall also be replaced when they fail to respond to operability tests. NFPA 720 2015 edition.
- If a combination smoke detector/carbon monoxide alarm is installed, the placement of the detector must meet the requirements for a smoke detector.

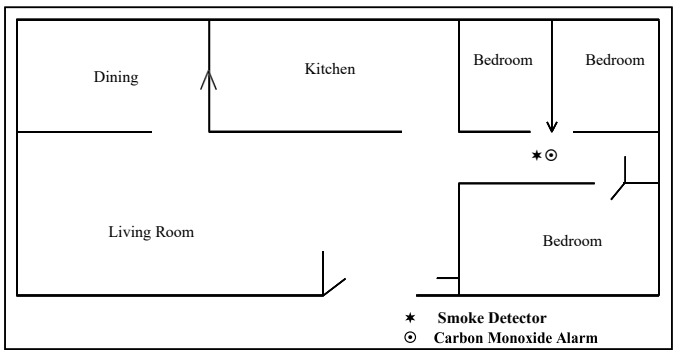
## DOES YOUR HOME HAVE A SECONDARY POWER SOURCE

- If your Home has a secondary power source such as a generator, solar panels, battery storage systems, or any other supplemental sources of electrical energy, your electrical meter and main electrical breaker box will need to be labeled.
- The labels must read "Caution Multiple Sources of Power" the labels must be compliant with ANSI Z535.4, reflective and weather resistant. Printing on regular copy paper is not acceptable
- The labels shall be within 18 inches of the main electrical panel and within 18 inches of the main electrical meter.

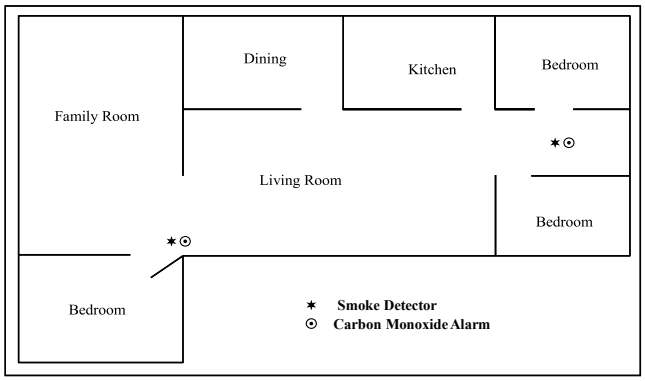
## House Numbers Required

- The house number shall be placed wholly upon the owner's property and shall not encroach upon any easement or right of way.
- The house number shall be mounted in a secure fashion to the front wall or porch of the building or other fixed appurtenances such as a post rod or mailbox, which shall be placed between the front of the building and the street so as to be clearly visible from the street.
- All house numbers shall be a minimum height of four inches, shall directly face the street and shall be of a reflective material or of sufficient visual contrast to the background material to be easily discernible from the street with the aid of an emergency vehicle spotlight.
- All numbers shall be placed at least 30 inches above ground level and so placed that trees, shrubs, screen doors and other obstructions do not block the line of sight of the number from the street.

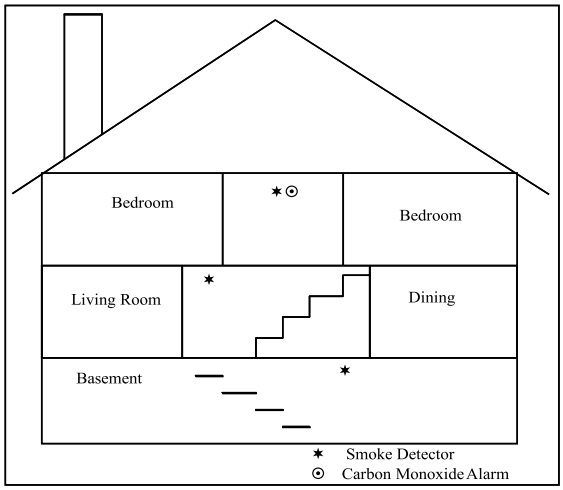
Call Fire Prevention for further information or if you need assistance,
(908) 526-1300 X 158



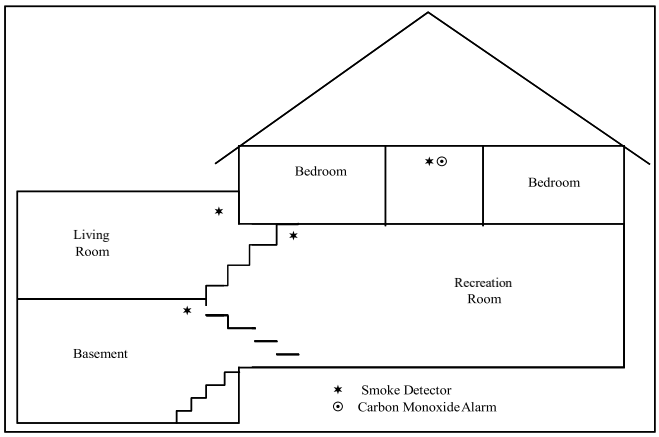

Example of smoke detector/carbon monoxide alarm placement with one sleeping area (From NFPA 74 NFPA 720)
**Figure 1**



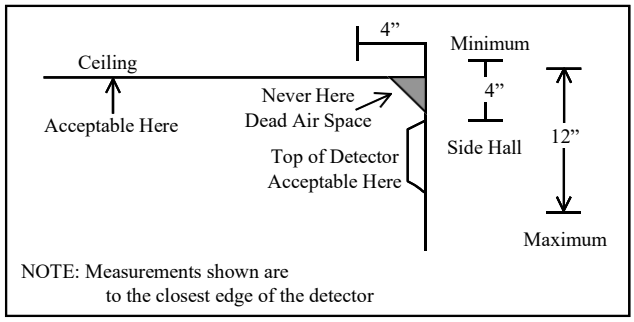

Example of smoke detector/carbon monoxide alarm placement with more than one sleeping area (From NFPA 74 NFPA 720)
**Figure 2**




Example of proper mounting of smoke detector/carbon monoxide alarms in standard dwelling (From NFPA 74 NFPA 720)
**Figure 3**




Example of proper mounting of smoke detector/carbon monoxide alarms in multi-level dwelling (From NFPA 74 NFPA 720)
**Figure 4**




Example of proper mounting for smoke detector (From NFPA 74 NFPA 720)
**Figure 5**