

# Township of Branchburg

1077 US HIGHWAY 202 NORTH, BRANCHBURG, NJ 08876-3936

TELEPHONE: (908) 526-1300 x158

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www.branchburg.nj.us

OFFICE OF THE FIRE OFFICIAL

## APPLICATION FOR CERTIFICATE SMOKE DETECTOR/CARBON MONOXIDE ALARM & PORTABLE FIRE EXTINGUISHER

Date: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

Address to be inspected: \_\_\_\_\_

Year home built: \_\_\_\_\_

Current owner's name: \_\_\_\_\_

Current owner's address: \_\_\_\_\_

Telephone numbers: Home: \_\_\_\_\_ Please check if unlisted  Work: \_\_\_\_\_

Realtor's name: \_\_\_\_\_

Realtor's telephone number: \_\_\_\_\_

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 / Date of closing: \_\_\_\_\_

I am hereby making application for a SMOKE/CARBON MONOXIDE ALARM/PORTABLE FIRE EXTINGUISHER 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.

See pages 2 and 3 for Smoke/Carbon Monoxide Detector Placement

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Type or print name: \_\_\_\_\_

The application fee for a Certificate of Smoke Detector, and Carbon Monoxide Alarm and Portable Fire Extinguisher Compliance (CSDCMAPFEC) 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 CSCDMAC received **more than 10** business days prior to the change of occupant - **\$50.00**
  - Request for a CSCDMAC received **four to 10** business days prior to the change of occupant - **\$85.00**
  - Request for a CSCDMAC received **fewer than four** business days prior to the change of occupant - **\$140.00**
- \* There is a reinspection fee of **\$50.00** for each inspection made after two (2) initial inspections.

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

To schedule your inspection and/or for questions on placement please call 908-526-1300 x158 or deliver in person to the Office of the Fire Official in the Municipal Building.

### For Office Use Only

Date Paid: \_\_\_\_\_ Amount Paid/Collected: \_\_\_\_\_

Interconnected all floors:  Yes  No  Owner occupied  Owner leased

Floors interconnect:  Basement  1<sup>st</sup>  2<sup>nd</sup>  3<sup>rd</sup>  4<sup>th</sup> Qty stories: \_\_\_\_\_

Number of alarms each floor: Basement \_\_\_\_\_ 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_ 4<sup>th</sup> \_\_\_\_\_

CO Detector: \_\_\_\_\_



### **WHERE TO LOCATE SMOKE DETECTORS:**

Smoke detectors shall be installed;

- On every level of a residence, (basement, first floor, second floor);
  - In the hallway, outside the bedrooms as shown in Figure 1;
  - In single floor homes with two separate sleeping areas, two detectors are required, outside each sleeping areas as shown in Figure 2;
  - In multi-level homes, detectors are to be located outside sleeping areas and at every finished level of the home as shown in Figure 4;
  - Basement level detectors are to be located in close proximity to the bottom of basement stairwells as shown in Figure 3; and
  - As required by the UCC when the residential structure obtained a CO from the Construction department.
- Excluding crawl spaces and unfinished attics,

### **WHERE TO LOCATE CARBON MONOXIDE DETECTORS:**

Carbon monoxide detectors shall be installed;

- One detector located outside each sleeping area's as shown in figure 2;
- Within 10 feet of all bedroom; and
- As required by the UCC when the residential structure obtained a CO from the Construction department.

### **WHERE NOT TO LOCATE DETECTORS:**

To avoid false alarms and/or improper operation, avoid installation of smoke detectors in the following areas:

- Kitchens-smoke from cooking may cause a nuisance alarm.
- Bathrooms-excessive steam from a shower may cause a nuisance alarm.
- Near forced air ducts-used for heating or air conditioning-air movement may prevent smoke from reaching detector.
- Near furnaces of any type-air and dust movement and normal combustion products may cause a nuisance alarm.
- The 4 Inch "Dead Air" space where the ceiling meets the wall, as shown in Figure 5.
- The peak of an "A" frame type of ceiling-"Dead Air" at the top may prevent smoke from reaching detector.

Carbon monoxide alarms are to be located in every separate sleeping area per NFPA 720 and manufacturer's recommendations.

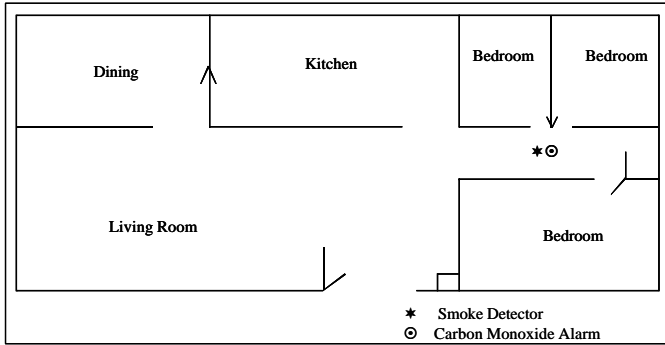
### **WHERE TO PLACE PORTABLE FIRE EXTINGUISHERS**

At least one portable fire extinguisher shall be installed in all one-and two-family detached dwellings upon change of occupancy. A "portable fire extinguisher" shall mean a portable device, carried and operated by hand, containing an extinguishing agent that can be expelled under pressure for the purpose of suppressing or extinguishing fire, and which is:

- Listed, labeled, charged, and operable;
- Rated for residential use, recommended 2A: I OB:C
- On hangers, or in brackets supplied by the manufacture;
- Within 10 feet of the kitchen area, unless otherwise permitted by the enforcing agency;
- Located with the top of the extinguisher not more than five feet (1.53 meters) above the floor;
- Visible and in a readily-accessible spot, free from blocking by furniture, storage, equipment, and other items;
- Near a room exit or travel way that provides an escape route to the exterior;
- Accompanied by an owner's manual or written information regarding the operation, inspection and maintenance of the extinguisher; and
- Installed so the operating instructions shall be clearly visible.

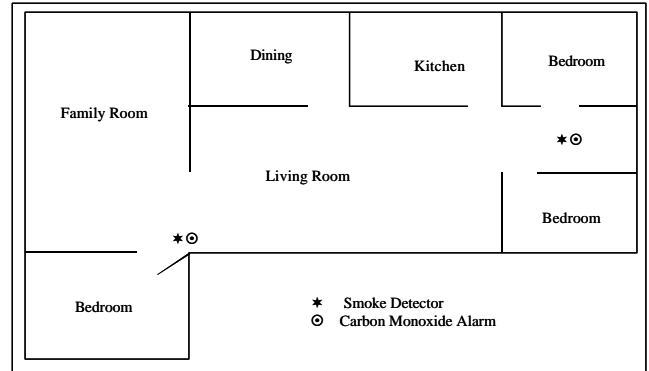
### **FURTHER INFORMATON ON DETECTOR PLACEMENT:**

For further information about smoke detector placement consult the Fire Safety Office 908-526-1300 x158



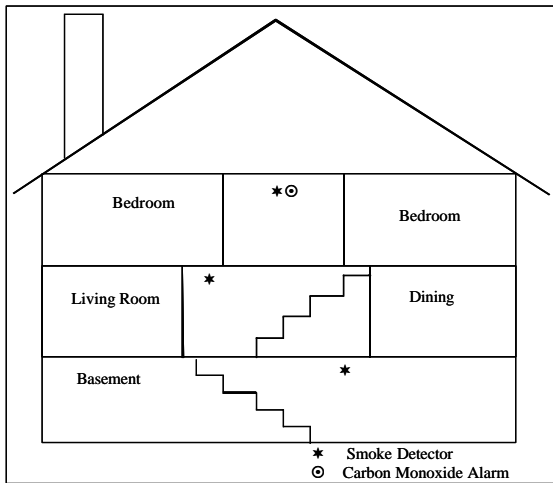
Example of smoke detector/carbon monoxide alarm placement with one sleeping area  
(From NFPA 74 NFPA 720)

**Figure 1**



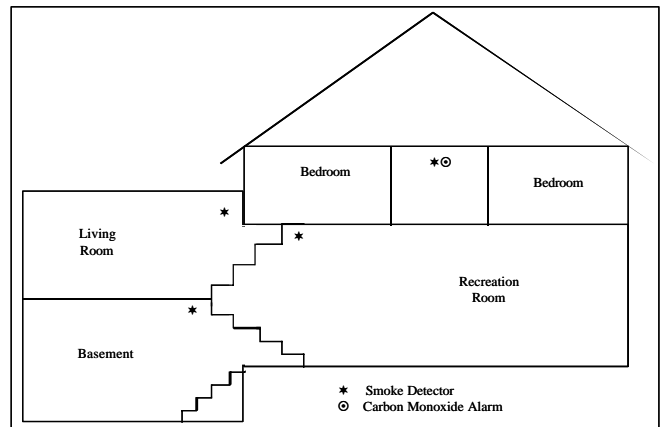
Example of smoke detector/carbon monoxide alarm placement with more than one sleeping area  
(From NFPA 74 NFPA 720)

**Figure 2**



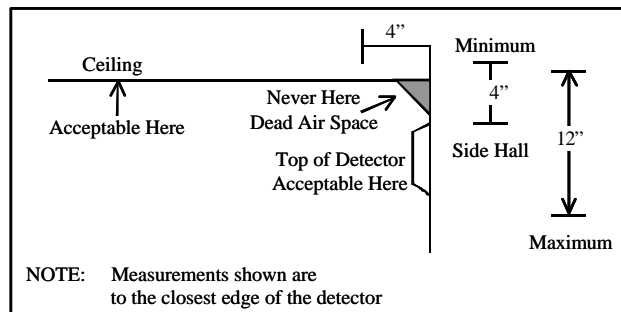
Example of proper mounting of smoke detector/carbon monoxide alarms in standard dwelling  
(From NFPA 74 NFPA 720)

**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**