



TOWNSHIP OF NORTH BERGEN  
DEPARTMENT OF PUBLIC SAFETY  
FIRE PREVENTION BUREAU - CODE ENFORCEMENT  
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**SMOKE DETECTOR GUIDELINES**

1. Smoke Detectors must be installed on each level of the premises and outside each sleeping area as per (NFPA-720)
2. Smoke Detectors may be battery operated in accordance with (UL-2034)
3. Refer to guideline sketch- Any questions call NB Fire Prevention (201) 392-2162

**CARBON MONOXIDE DETECTOR GUIDELINES**

1. Carbon Monoxide Detectors must be installed in the immediate vicinity of the sleeping areas as per (NFPA-720)
2. Carbon Monoxide Detectors may be battery operated in accordance with (UL-2034)
3. Refer to guideline sketch- Any questions call NB Fire Prevention (201) 392-2162

**FIRE EXTINGUISHER GUIDELINES**

1. One portable fire extinguisher shall be installed in all one family homes, one family townhouses, and condominiums.
2. Two portable fire extinguishers shall be installed in all two family homes and two family townhouses.
3. Fire Extinguishers must be no smaller than 2 ½ pound size and no greater than 10 pound size.
4. Fire Extinguishers must be charged and operable
5. Fire Extinguishers must be rated for residential use consisting of the ABC type
6. Fire Extinguishers must be hung with brackets supplied by the manufacturer.
7. Fire Extinguishers must be installed within 10 feet of the kitchen and near a room exit.
8. Fire Extinguishers must be located not higher than 5 feet above the floor.
9. Fire Extinguishers must be in a visible spot not blocked by furniture, storage, or other items.
10. Fire Extinguishers must be accompanied by an owners manual

These are the guidelines for Smoke Detectors, Carbon Monoxide Detectors, and Fire Extinguishers. If you have any questions about their installation please contact the NB Fire Prevention Bureau. (201) 392-2162

"SMOKE DETECTORS SAVE LIVES"

**WHERE TO LOCATE DETECTORS:**

Smoke detectors are to be located on every level of a residence, (basement, first floor, second floor) excluding crawl spaces and unfinished attics, and in all separate sleeping areas and living areas such as the kitchen, garage, basement or utility room. In homes with only one sleeping area on one floor, a detector is to be placed 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 area 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 3. Basement level detectors are to be located in close proximity to the bottom of basement stairwells as shown in Figure 4.

**WHERE NOT TO LOCATE SMOKE 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.

**FURTHER INFORMATION ON DETECTOR PLACEMENT:**

For further information about detector placement, consult the National Protection Association's Standard No. 74-1984, titled "Household Fire Warning Equipment." This publication may be obtained by writing to the Publication Sales Department, National Fire Protection, Batterymarch Park, Quincy, MA 02269.

**WHERE TO LOCATE CARBON MONOXIDE DETECTORS:**

Outside each sleeping quarters in hallway per manufacturer's recommend height. See Owner's manual. If bedrooms are on two different levels or wings, two detectors are required.

**WHERE TO LOCATE FIRE EXTINGUISHER:**

Within 10 feet of kitchen, near room exit or travel path that provides an escape route to the exterior. Maximum height 5 feet with an approved manufacturer's bracket. Extinguisher to be installed with operating instructions clearly visible.

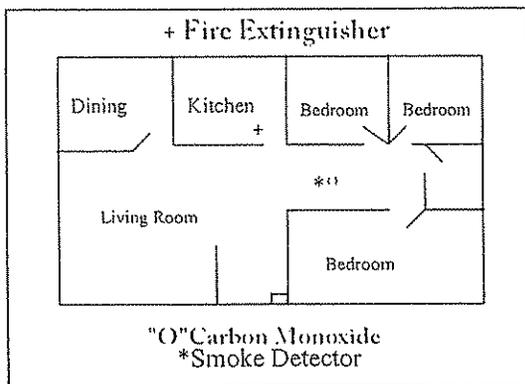


Figure 1

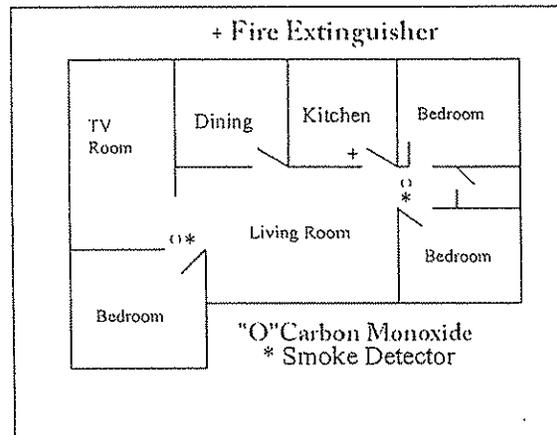


Figure 2

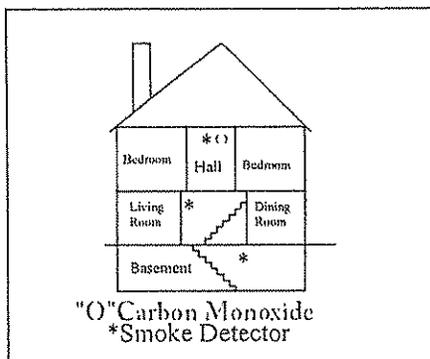


Figure 3

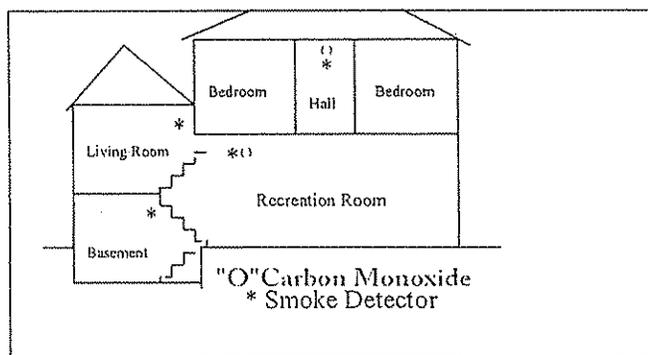
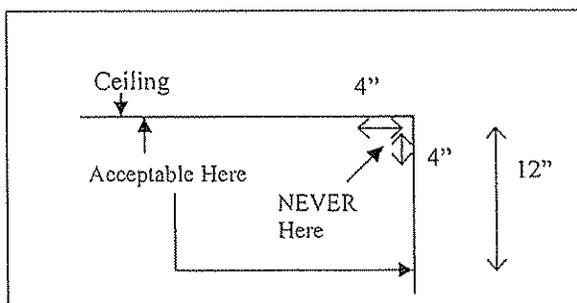


Figure 4



Measurements shown to the closest edge of the detector

Figure 5