



BOROUGH OF SOMERVILLE

BUREAU OF FIRE PREVENTION

25 West End Ave.
Somerville, NJ 08876
Fire Official Keith Thedinga
908-725-2300 x1968



Application for Smoke Detector, Carbon Monoxide and Fire Extinguisher Compliance

Block _____ Lot _____

Closing Date _____

Property Description [] Single Family [] Two Family

Property Address _____

Owner:

Name _____

Address _____

Town/State/Zip _____

Phone _____

Buyer:

Name _____

Address _____

Town/State/Zip _____

Phone _____

Inspection Request:

SELECT ONE

[] Tuesday between 10:00am and 12:00pm Date _____

[] Thursday between 1:00pm and 3:00pm Date _____

Inspection Fee Schedule:

Applications submitted 10 or more business days prior to requested inspection - \$75.00

Applications submitted 4 business days to 10 business days prior to requested inspection - \$100.00

Applications submitted fewer than four business days prior to requested inspection - \$125.00

Signature _____

Date _____

Print Name _____

[] Owner [] Agent

Office Use Only

Rec'd _____

Rec'd By _____

Check # _____

Requirements for installation of Smoke Alarms, Carbon Monoxide Alarms and Fire Extinguishers

Smoke Alarms:

1. Shall be installed on each level of the premises and within 10 feet of each separate sleeping area.
2. Smoke alarms shall be listed in accordance with ANSI/UL 217. Combination smoke and carbon monoxide alarms are acceptable.
3. Installation and maintenance of smoke alarms shall be in accordance with the manufacturer's instructions and NFPA 72.
4. Smoke alarms are not required in crawl spaces or unfinished attics.
5. Smoke alarms installed in the basement or to protect a level without a separate sleeping area shall be located in close proximity to the stairway leading to the floor above.
6. Ten-year sealed battery-powered single station smoke alarms shall be installed where no smoke alarms or detection devices exist or when replacing similar battery-powered single station smoke alarms. However, A/C-powered single or multiple-station smoke alarms installed as part of the original construction or rehabilitation project shall not be replaced with battery-powered smoke alarms.
7. Replace smoke alarms that are older than 10 years or as per the manufacturer's recommendation.
8. Additional requirements based on the age of the home:

Year Home was Built	Smoke Alarm Requirements
Prior to 1977	<ul style="list-style-type: none">• Battery operated smoke alarms on each floor level & within 10ft of bedrooms
1/1/1977-8/5/1984	<ul style="list-style-type: none">• A/C (electric) smoke alarms outside the sleeping area level and basement• Battery operated smoke alarm on the first floor
8/6/1984-4/30/1993	<ul style="list-style-type: none">• A/C (electric) interconnected alarms on each floor level
5/1/1993-Present	<ul style="list-style-type: none">• A/C (electric) interconnected alarms within each bedroom on each floor level with battery backup

Carbon Monoxide Alarms:

1. Shall be installed within 10 feet of each separate sleeping area.
2. Carbon monoxide alarms shall be listed in accordance with UL-2034. Combination smoke and carbon monoxide alarms are acceptable.
3. Installation of carbon monoxide alarms shall be in accordance with the manufacturer's instructions.

4. Replace carbon monoxide alarms that are older than 5-7 years depending on the manufacturer.

Portable Fire Extinguisher:

1. The extinguisher shall be within 10 feet of the kitchen and located in the path of egress;
2. The extinguisher shall be readily accessible and not obstructed from view;
3. The extinguisher shall be mounted using the manufacturer's hanging bracket so the operating instructions are clearly visible;
4. The extinguisher shall be an approved listed and labeled type with a minimum rating of 2A-10B:C and no more than 10 pounds;
5. The owner's manual or written operation instructions shall be provided during the inspection and left for the new occupant;
6. The extinguisher shall be serviced and tagged by a certified Division of Fire Safety contractor within the past 12 months or the seller must have a receipt for a recently purchased extinguisher; and
7. The top of the extinguisher shall not be more than five feet above the floor.

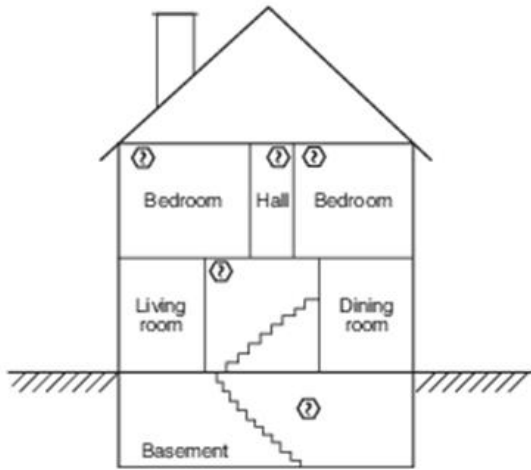


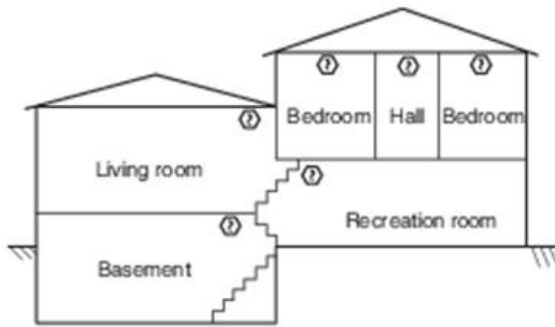
FIGURE A.29.5.1(d) Smoke Alarm Should Be Located on Each Level in Addition to Each Bedroom.



FIGURE A.29.5.1(b) Smoke Alarm Should Be Located Between Sleeping Area and Rest of Dwelling Unit, as Well as in Each Bedroom.

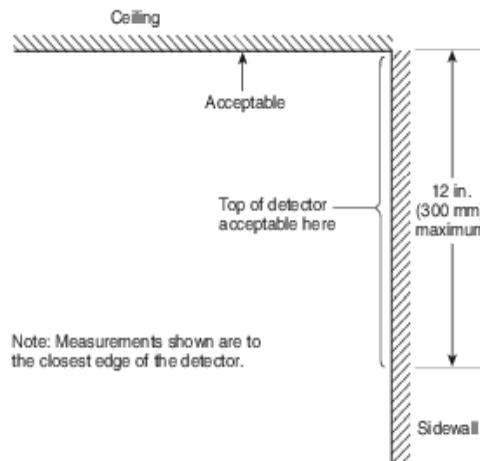


FIGURE A.29.5.1(c) In Dwelling Units with More Than One Sleeping Area, Smoke Alarm Should Be Provided to Protect Each Sleeping Area in Addition to Smoke Alarms Required in Bedrooms.



Ⓢ Indicates required smoke alarm

FIGURE A.29.5.1(a) Split Level Arrangement.



Note: Measurements shown are to the closest edge of the detector.

FIGURE A.29.8.3 Example of Proper Mounting for Smoke Alarms and Smoke Detectors.

A.29.8.3.1 Figure A.29.8.3.1 illustrates acceptable smoke alarm or smoke detector mounting locations for a peaked ceiling.

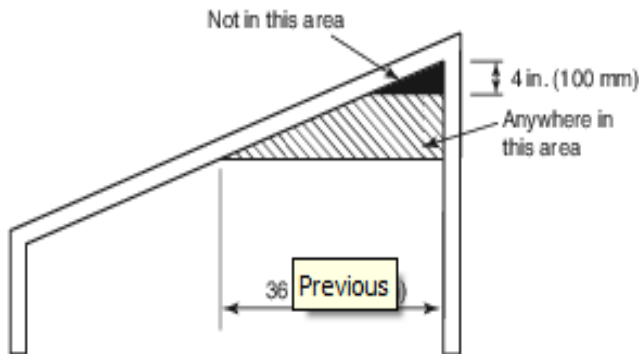


FIGURE A.29.8.3.2 Example of Proper Mounting for Alarms and Detectors with Sloped Ceilings.

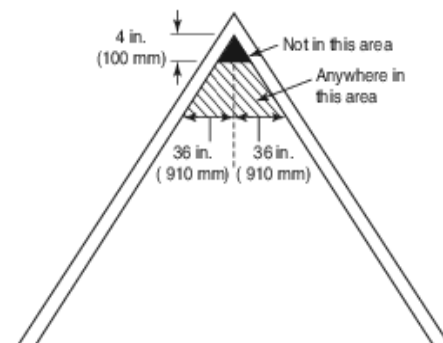


FIGURE A.29.8.3.1 Example of Proper Mounting for Alarms and Detectors with Peaked Ceilings.