

# BOROUGH OF SHREWSBURY

**Fire Prevention Bureau**  
**419 Sycamore Avenue**  
**Shrewsbury, New Jersey 07702**  
**732-741-4200 X 117 Office**  
**732-741-3622 Fax**

Email: [firemarshal@shrewsburyboro.com](mailto:firemarshal@shrewsburyboro.com)

## Borough of Shrewsbury Smoke Detector, Carbon Monoxide Alarm and Residential Fire Extinguisher-Certification Criteria

BUILT PRIOR TO 1977	BUILT AFTER 1977	BUILT AFTER 1990	BUILT AFTER 2008
Battery operated smoke detector. (SD)	Hardwired electric smoke detector. (SD)	Hardwired electric smoke detector (SD) w/ Battery Back Up.	110v hardwired electric smoke detector (SD) w/ Battery Back Up.
One & Two Single Family Dwellings: One SD on each floor/level and within 10' of bedrooms.	One & Two Single Family Dwellings: SD on each floor/level and within 10' of bedrooms. Hardwired & battery SD with 2' of each other.	All Dwelling Units: One on each floor/level and within 10' of bedrooms.	All Dwelling Units: One on each floor/level and within 10' of bedrooms.
	Interconnected (Electric hardwired only)	Interconnected	Interconnected
		In Each Bedroom	In Each Bedroom
Mutli-Family Dwellings: 2 Battery SD within 2' of each other on each floor/level and within 10' of bedrooms.	Mutli-Family Dwellings: Hardwired and battery SD within 2' of each other on each floor/level and within 10' of bedrooms.		
<b>CO Detector</b> CO Alarm shall be within 10' of ALL sleeping rooms. CO Alarm required at change of Occupancy	<b>CO Detector</b> CO Alarm shall be within 10' of ALL sleeping rooms. CO Alarm required at change of Occupancy	<b>CO Detector</b> CO Alarm shall be within 10' of ALL sleeping rooms. CO Alarm required at change of Occupancy	<b>CO Detector</b> CO Alarm shall be within 10' of ALL sleeping rooms. CO Alarm required at change of Occupancy

**\*\*\*ALL FLOOR(S)/LEVEL(S) INCLUDES BASEMENT\*\*\***

### Requirements for the type and placement of a portable fire extinguisher:

As of November 15, 2005

1. At least one portable fire extinguisher shall be installed in all one and two family dwellings upon change of occupancy.
2. The extinguisher shall be listed, labeled, charged, and operable.
3. The size shall be no smaller than **2A:10-B:C**, rated for residential use and weigh no more than 10 lbs.
4. The hangers or brackets supplied by the manufacturer must be used.
5. The extinguisher must be within 10 feet of the kitchen.
6. The top of the extinguisher must not be more that 5 feet above the floor.
7. The extinguisher must be visible and in a readily accessible location, free from being blocked by furniture, storage, or other items.
8. The extinguisher must be near a room exit or travel path that provides and escape route to the exterior.
9. The extinguisher must be accompanied by an owner's manual or written information regarding the operation, inspection, and maintenance of the extinguisher.
10. The extinguisher must be installed with the operating instructions clearly visible.

## CSDCMAFEC REQUIREMENTS

### WHERE TO LOCATE SMOKE DETECTORS:

Detectors are to be located on every level of a residence: basement, first floor, second floor, (excluding crawl spaces and unfinished attics) and in every separate sleeping area, between 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 located in the hallway outside the bedrooms as shown in **Figure 1** below. In multi-level homes, detectors should be located outside of sleeping areas and at every finished level of the home as shown in **Figure 3** below. Basement detectors should be located in the bottom of the basement stairwell as shown in **Figure 2** below.

### WHERE NOT TO LOCATE SMOKE DETECTORS:

To avoid false alarms and/or improper operation, do not install smoke detectors in the following areas:

**KITCHENS:** Do NOT locate within three feet of the kitchen. Smoke from cooking may cause nuisance alarms.

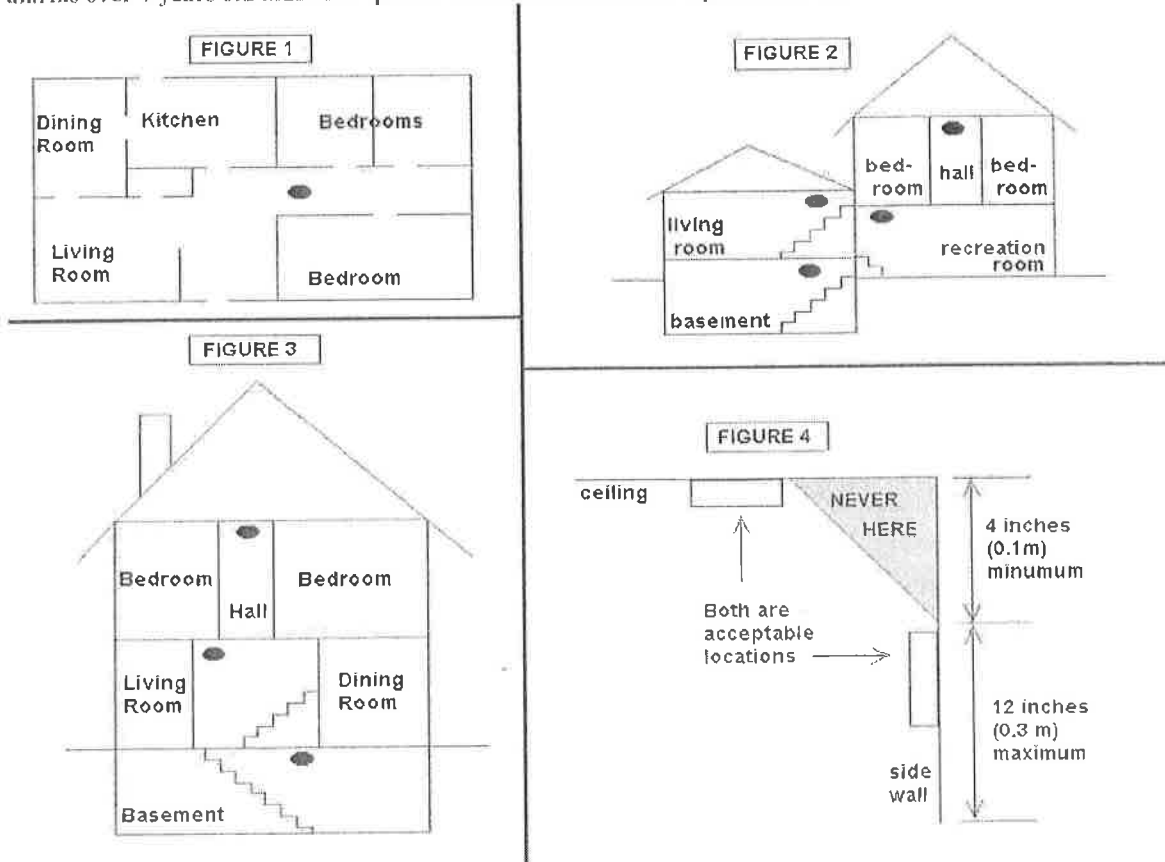
**BATHROOMS:** Do NOT locate within three feet of the bathroom door. Excessive steam from a shower may cause alarm activation.

The "dead air" space where the ceiling meets the wall as shown in **Figure 4** and the peak of an "A" frame type of ceiling where "dead air" at the top may prevent smoke from reaching the detector.

**Note:** Smoke detectors over 10 years old must be replaced per NFPA 72.

### WHERE TO LOCATE CARBON MONOXIDE ALARMS:

Detectors are to be located in the immediate vicinity of all sleeping areas (within 10 feet of the bedroom doors). Detectors must be UL2034 listed and installed in accordance with NFPA 720. **Note:** Carbon Monoxide alarms over 7 years old must be replaced unless manufactures requirements states otherwise.



# **BOROUGH OF SHREWSBURY**

**Bureau of Fire Prevention  
419 Sycamore Avenue  
P.O. Box 7420  
Shrewsbury, New Jersey 07702  
732-741-4200 X117 Office  
732-741-3622 Fax**

**Email: [firemarshal@shrewsburyboro.com](mailto:firemarshal@shrewsburyboro.com)**

## **Kitchen Fire Extinguisher Type 2A:10-B:C**



### **Requirements for the type and placement of a portable fire extinguisher: As of November 15, 2005**

1. At least one portable fire extinguisher shall be installed in all one and two family dwellings upon change of occupancy.
2. The extinguisher shall be listed, labeled, charged, and operable.
3. The size shall be no smaller than **2A:10-B:C**, rated for residential use and weigh no more than 10 lbs.
4. The hangers or brackets supplied by the manufacturer must be used.
5. The extinguisher must be within 10 feet of the kitchen.
6. The top of the extinguisher must not be more that 5 feet above the floor.
7. The extinguisher must be visible and in a readily accessible location, free from being blocked by furniture, storage, or other items.
8. The extinguisher must be near a room exit or travel path that provides and escape route to the exterior.
9. The extinguisher must be accompanied by an owner's manual or written information regarding the operation, inspection, and maintenance of the extinguisher.
10. The extinguisher must be installed with the operating instructions clearly visible.