

TENAFLY FIRE DEPARTMENT  
**Borough of Tenafly**

100 Riveredge Road, Tenafly, NJ 07670

Bureau of Fire Prevention  
Alden B. Blackwell, FIRE OFFICIAL

201-568-9269

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**SMOKE DETECTOR  
REQUIREMENTS**

N.J.A.C. 5:70-2.3 & N.J.A.C. 5:70-4.19

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Smoke detectors shall be installed in accordance with NFPA Standard 72 as follows:

1. One on each level of the premises, including basements and any walk-up attics.
2. Outside of each separate sleeping area.
3. The smoke detectors are not required to be interconnected unless interconnected smoke detectors were required by the Uniform Construction Code.
4. **Ten-year sealed battery-powered single station smoke alarms** shall be installed in accordance with ANSI/UL-217.
5. **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 as of January 1, 2019.**

Frequently asked questions on installing smoke detectors:

1. There are two types of smoke detectors, “photoelectric” and “ionization” either type is acceptable and will give early warning to the occupants to allow for their safe escape of the premises.
2. To prevent nuisance alarms caused by steam from showers and cooking smoke, smoke detectors should be located at least (5) feet from any bathroom door or kitchen door.
3. Smoke detectors installed outside of each sleeping area should be in the immediate vicinity of the bedroom doors.
4. Basement level smoke detectors shall be located on the basement ceiling, close to the stairs.
5. Smoke detectors should be located at least (3) feet from any air conditioning diffuser, heater, fan or fresh air vent.
6. Smoke detectors may be mounted on a side wall. The top of the detector shall be located no further than (12) inches from the ceiling.

**Be sure all detectors are in working order before the inspector arrives, the inspector will test each detector. If the system is tied into an alarm company, be sure there is someone to operate the system and notify the alarm company.**

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**CARBON MONOXIDE DETECTORS  
REQUIREMENTS**

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**How many are required?**

- One (1) Carbon Monoxide detector is required to be installed & maintained in the immediate vicinity of the sleeping area(s).

**Where to locate the Detector?**

- Each detector should be located on the wall, ceiling or other location as specified in the installation instructions that accompany the unit. They may be battery-operated, hard-wired or of the plug-in type. The detector should be centrally located, but no more than ten (10) feet from the bedroom area. This is the same area where smoke detectors are normally located.

**Where are they required?**

- Carbon Monoxide Detectors shall be installed in all dwelling units, except for units in building that do not contain a fuel-burning appliance, fireplace or have an attached garage. They shall be installed in the immediate vicinity of the sleeping areas. If there are no sleeping areas that are located remote from each other, a detector shall be installed in each area.

**What is Carbon Monoxide?**

- Carbon Monoxide is an invisible, odorless, and color-less gas that comes from burning fuels such as gasoline, kerosene, oil, wood, coal, charcoal, propane and methane. When these fuels burn, carbon monoxide is produced. You cannot see it. You cannot smell it.

**What is a fuel-burning appliance?**

- Fuel-burning appliances include, but are not limited to devices used for cooking, heating, lighting or decorative purposes. Examples are: wood burning stoves coal stoves, fireplaces, portable or fixed space heaters, ranges, ovens, broilers, grills, barbecues, furnaces, steam/hot water boilers, water heaters, clothes dryers, gas refrigerators, gas/oil lamps and candles.

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**FIRE EXTINGUISHER REQUIREMENTS**

**Type: (portable 2A-10B:C)**

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The legislature amended and enacted P.L.1991, c92 (C.52:27D 198.1) requiring that all one and two –family dwellings at a change of ownership and/or occupancy be provided with a portable fire extinguisher, in addition to the requirements for smoke and carbon monoxide detectors. The provision does not apply to seasonal rental units. This act was signed into law on April 14, 2005 with an effective date of November 1, 2005.

The requirements for type and placement of the extinguishers are as follows:

1. A portable fire extinguisher shall be installed in all one and two family dwellings upon change of occupancy (exception for seasonal rental units).
2. The extinguisher shall be an approved listed and labeled type with a minimum rating of **2A-10B:C and no more than 10 pounds**,
3. The extinguisher shall be mounted using the manufacturer's hanging bracket so the operating instructions are clearly visible.
4. The extinguisher shall be located within ten (10) feet of the kitchen and located in the path of egress.
5. The top of the extinguisher shall not be more than five (5) feet above the floor. The clearance between the bottom of the extinguisher and the floor shall not be less than four (4) inches.
6. The extinguisher shall be visible and in a readily accessible location, free from being blocked by furniture, storage or other items.
7. The owner's manual or written operation instructions shall be provided during the inspection and left for the new occupant.
8. 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 the recently purchased extinguisher.



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**FIRE EXTINGUISHER**

**SAFETY TIPS**

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Use the portable fire extinguisher when the fire is confined to a small area, such as a wastebasket and is not expanding. Make sure the fire department has been notified, everyone has exited the building and the room is not full of smoke.

To operate a fire extinguisher, remember the word: PASS

- P:** Pull the pin. Hold the extinguisher with the nozzle pointing away from you and release the locking mechanism.
- A:** Aim Low. Point the extinguisher at the base of the fire.
- S:** Squeeze the lever slowly and evenly.
- S:** Sweep the nozzle from side to side.

For the home, select a multi-purpose extinguisher which can be used on all types of home fires. Select an extinguisher that is large enough to put out a small fire but is not too heavy to operate.

Choose a fire extinguisher that carries the label of an independent testing laboratory.

Read the instructions that come with the fire extinguisher and become familiar with its parts and operation before a fire breaks out. Local fire departments or fire equipment distributors often offer hands-on fire extinguisher training.

Install fire extinguisher close to an exit and keep your back to a clear exit when you use the extinguisher, so that you can make an easy escape if the fire cannot be controlled. If the room fills with smoke leave immediately, go outside.

Know when to go. Fire extinguishers are one element of a fire response plan. The primary element is a safe escape. Every household should have a home fire escape plan and practice it.

If a fire breaks out your first step is to call the fire department and get everyone out of the house. If the fire is not spreading and is confined to a small area, use the appropriate type extinguisher for the fire. Know your limits and the extinguishers limits.

Periodically inspect your extinguisher to determine if they need to be recharged or replaced. Extinguishers need to be recharged or replaced after each use, even if you have not used the entire contents of the extinguisher.

When using a portable extinguisher keep your back to an unobstructed exit that is free from fire.

Check the manufacturer's instructions for operating guidelines including proper distance between the extinguisher and the fire. Always aim at the base of the fire.