

# TOWNSHIP OF CHATHAM

## Fire Prevention Bureau

58 Meyersville Road  
Chatham, New Jersey 07928  
Phone 973-635-3211  
Fax 973-635-4002

Date Scheduled: \_\_\_\_\_

Time: \_\_\_\_\_

### APPLICATION FOR ONE & TWO FAMILY CERTIFICATION OF SMOKE DETECTOR & CARBON MONOXIDE ALARM & PORTABLE FIRE EXTINGUISHER COMPLIANCE

Seller's/Landlord Name: \_\_\_\_\_

Address of Inspection: \_\_\_\_\_

Seller's/Landlord Phone #: \_\_\_\_\_ Closing/Occupancy Date: \_\_\_\_\_

Buyer's/Tenant's Name: \_\_\_\_\_

Selling Agent: \_\_\_\_\_ Agent's Phone #: \_\_\_\_\_

Contact to make appointment: \_\_\_\_\_ Seller/Landlord OR \_\_\_\_\_ Agent to arrange inspection.  
(Please check appropriate person)

CHANGE OF TITLE: \_\_\_\_\_ CHANGE IN TENANCY (RENTAL): \_\_\_\_\_

=====  
All smoke detectors should be installed in accordance with the regulations (see attached diagram) as follows:

- On each level of the dwelling, excluding attics and crawl spaces, and
- Outside each separate sleeping area in the immediate vicinity (within 10') of bedrooms; and
- All smoke detectors are in working order and less than 10 years old.

Carbon Monoxide Detectors should be installed in the immediate vicinity (within 10') of each sleeping area on each level of the home and must be in working order. (See attached diagram)

All Central Station Monitored Alarm Systems (i.e. ADT, Hughes, Slomins, etc.) will be tested. Therefore, someone is required to be present that has the "reset code" for the system.

A proper size portable Fire Extinguisher should be installed in the immediate vicinity (within 10') of the kitchen and must be in working order. (See attached installation requirements)

Signed: \_\_\_\_\_

OWNER/LANDLORD: \_\_\_\_\_ AGENT: \_\_\_\_\_ DATE \_\_\_\_\_

INSPECTION FEE: **\$50.00**

CHECK # \_\_\_\_\_ CASH \_\_\_\_\_  
PLEASE INCLUDE ADDRESS OF INSPECTED PROPERTY ON CHECK

Missed appointments and properties that fail inspection  
WILL be subjected to an additional inspection fee of **\$40.00**.

**CERTIFICATE OF**  
**SMOKE DETECTOR - CARBON MONOXIDE ALARM**  
**& PORTABLE FIRE EXTINGUISHER COMPLIANCE**

Pursuant to the Uniform Fire Code of the State of New Jersey N.J.A.C. 5:70-2.3, before any one or two family home is sold, leased, or otherwise made subject to a change of occupancy for residential purposes (rental property), the owner shall obtain a Certificate of Smoke Detector and Carbon Monoxide Alarm and Portable Fire Extinguisher Compliance, evidencing compliance with N.J.A.C. 5:71-4.19, from the Township of Chatham - Fire Prevention Bureau.

The owner, or an authorized agent of the owner, shall apply for an inspection **at least two weeks** prior to the closing date of sale or change of occupancy. Applications and location diagrams are available in the Construction Office of the Township of Chatham - Municipal Building, located at 58 Meyersville Road (973-635-3211). A fee of \$50.00 shall accompany the application. **IMPORTANT: Missed appointments and failed inspections will be subjected to an additional fee of \$40.00.**

A Certificate of Inspection is not transferable and if the change of occupancy or sale specified in the application does not occur within six months, a new application and inspection shall be required.

After an application is received, the Township of Chatham - Fire Prevention Bureau will contact you within 7 working days to arrange your inspection. **Inspections are normally conducted between 4:00 and 5:00pm on Wednesdays.**

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No Certificate of Inspection will be issued until an inspection of the structure indicates compliance with N.J.A.C. 5:71-4.19.

All smoke detectors should be installed in accordance with the regulations (see attached diagram) as follows:

- *On each level of the dwelling, excluding attics and crawl spaces*
- *Outside each separate sleeping area in the immediate vicinity (within 10') of bedrooms*
- *All smoke detectors are in working order and less than 10 years old*

Carbon Monoxide Detectors should be installed in the immediate vicinity (within 10') of each sleeping area on each level of the home and must be in working order. **(See attached diagram)**

A proper size portable Fire Extinguisher should be installed in the immediate vicinity (within 10') of the kitchen and must be in working order. **(See attached installation requirements)**

*All Central Station Monitored Alarm Systems (i.e. ADT, Hughes, Slomins, etc.) will be tested. Therefore, someone is required to be present that has the "reset code" for the system.*

**WHERE TO LOCATE 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 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 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 smoke detector placement consult the National Protection Association's Standard No. 74-1984, titled "Household Fire Warning Equipment." For Carbon monoxide alarms, their publication is Recommended Practice #720. These publications may be obtained by writing to the Publication Sales Department, National Fire Protection Association, Batterymarch Park, Quincy, MA. 02269.

**CARBON MONOXIDE ALARMS** are to be located in every separate sleeping area per NFPA 720 and manufacturer's recommendations.

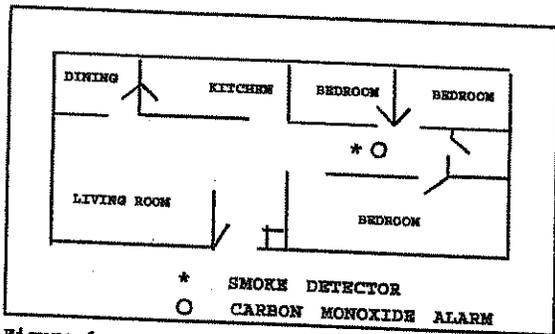


Figure 1

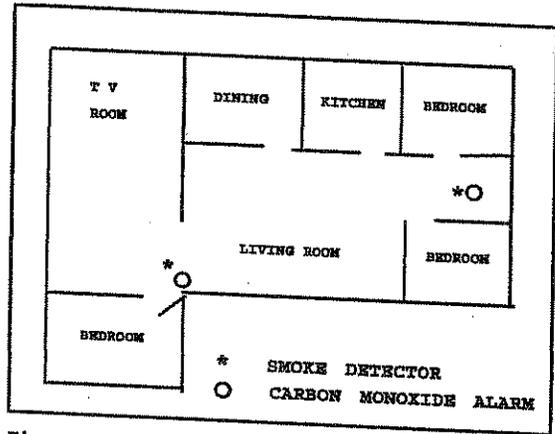


Figure 2

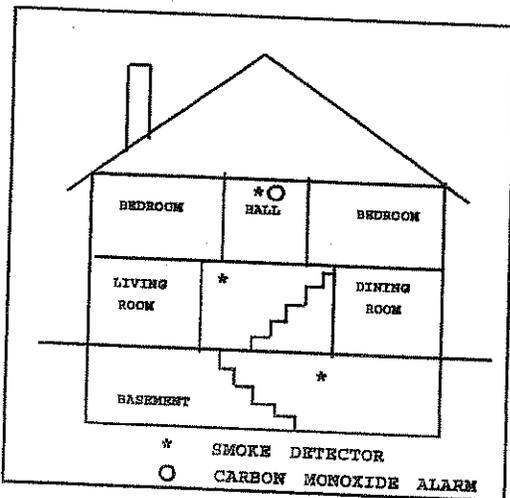


Figure 3

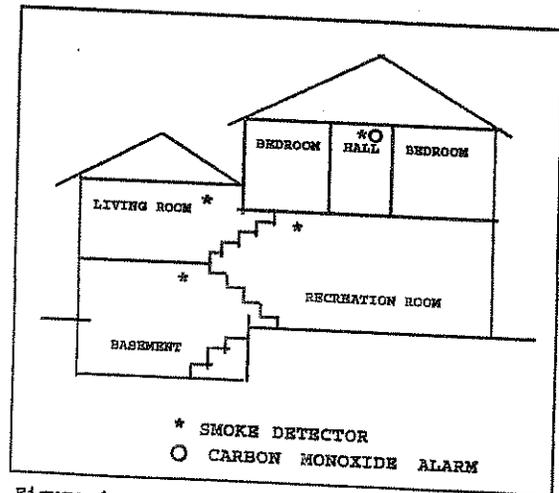


Figure 4

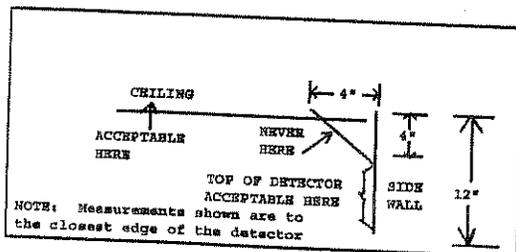


Figure 5



## RESIDENTIAL FIRE EXTINGUISHER REQUIREMENTS

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

- 1) At least one portable fire extinguisher shall be installed in all one- and two-family dwellings upon change of occupancy, rental or sale;
- 2) The extinguisher shall be listed, labeled, charged, and operable;
- 3) The rating size shall be no smaller than 2A:10BC, rated for residential use and weigh no more than 10lbs. An extinguisher with 2.5lbs of extinguishing agent is not acceptable. The minimum that is required is 4lbs. Extinguishers rated 2A or 3A:10BC are acceptable.
- 4) The hangers or brackets supplied by the manufacturer must be used;
- 5) The extinguisher must be located within 10 feet of the kitchen;
- 6) The top of the extinguisher must not be more than 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 an 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; and
- 10) Lastly, the extinguisher must be installed with the operating instructions clearly visible.
- 11) *If you have a concern/question about the mounting location or type of extinguisher required, please contact our office.*



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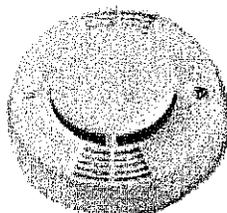
# Hazardous Waste Management



## Frequently Asked Questions and Answers

## Material Specific Information Sheets

### Smoke Detectors



#### Hazards

- The most common type of smoke detector is an ionization detector, which contains a small amount of a radioactive material (Americium 241) which is a synthetic isotope that emits both alpha and gamma rays. A typical smoke detector contains about 1 microcurie (about 1/ 5000 of a gram) of Americium 241 which is shielded by a metal chamber within the plastic casing of the detector. On the wall, this material poses little threat; however, when a detector is broken during disposal activity, it can present a health hazard. For this reason, all detectors, by law, must be labeled as to radioactive content. Detector companies must accept returned radioactive detectors for disposal as hazardous waste. Note that photoelectric type detectors do not contain radioactive material and require no such special handling.
- The alpha particles emitted from the detector penetrate the air no more than a few centimeters. The gamma radiation is a low intensity ray, and much of it is blocked by the casing of the detector. According to the Nuclear Regulatory Commission, the

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*This information on specific materials was intended to be a guide to answer commonly asked questions about hazardous household products, but does not constitute official rule, regulation or law. For more information on items discussed, please refer to the material specific hotline numbers under each section or the state help lines where listed.*

#### Partial List of Manufacturers / Distributors:

**American Sensors/Dicon**  
(North American Detectors, DICON, Garrison, and TEN-TEK brands)  
Call 800-387-4219 to receive reference number and return information

**Edwards Co.**  
203-699-3300  
90 Fieldstone Ct.,  
Cheshire, CT 06410-1212

**Entronic Co.**  
4348 Riverline Dr.,  
Earth City, MO 63045

**Firex/Code One/Maple Chase Products**  
Call 800-445-8299 or send to:

amount of radiation that escapes the detector is roughly 3000 times less than normal background radiation exposure rates, at 1 meter from the alarm.

Background radiation rates consist of the radiation from everyday sources such as the sun, rocks, soil, air, etc. The only possible health risk is if the Americium 241 is inhaled. Do not to disturb, poke or play with the radioactive ingredient in the ionization detector.

Firex c/o Disposal  
28 C Leigh Fisher Blvd.  
El Paso, TX 79906

**First Alert/BRK**

Call 800-323-9005 ext. 2 for mailing instructions. They will accept up to 4 detectors at a time.

Customer Service Dept.  
3920 Enterprise Court  
Aurora, IL 60504

**G.E. Security/ESL**

Call 888-437-3287  
12345 Southwest Levetan Dr.  
Tualatin, OR 97062

**Handling**

- Do not crush smoke detector.

**Management Options**

- Although it is legal in New Jersey to dispose of the ionization detector in the trash, you are encouraged to return the detector back to the manufacturer. They are mandated by the Nuclear Regulatory law 10 CFR 32.27 to see that the radioactive waste is disposed properly at a nuclear waste disposal facility. When sending back a smoke detector, do not take it apart, however, the batteries, should be removed and properly disposed of or recycled as appropriate. No special shipping is needed for the smoke detector, just wrap it in padding, place it in a box, and send it.
- If unable to return smoke detector to manufacturer, remove battery from smoke detector dispose of smoke detector in the garbage if no other options exist.

**Honeywell**

Call 800-328-5111  
Returned Goods, Honeywell Inc.

Dock 4-MN10-3860  
1985 Douglas Dr. North  
Golden Valley, MN 55422

**Kiddie**

Call 800-880-6788 ext.1  
1016 Corporate Park Dr.  
Mebane, NC 27302

**Sears** - Some Sears stores are designated collection sites so call your local Sears store to see if they will accept smoke detectors for disposal.

**System Sensors**

Call 800-736-7672 ext 1 to receive reference number and return information. They require \$3/detector to cover recycling costs.

**USI Electric / Universal**

Call 800-390-4321 ext.1  
Attn; Disposal Dept.  
7A Gwynns Mill Court  
Owings Mills, MD 21117

**Contacts for other companies that used to manufacture smoke detectors:**

**Gentex Corp.**  
616- 772- 1800  
Return Dept., 600  
N. Centennial St.,  
Zeeland, MI 49464  
If still under warranty.

**Interactive Technologies**  
651- 777- 2690  
Call for instructions.

**Life Saver/Frynetics, Inc.**  
1055 Stevenson Court  
Suite 102W  
Roselle, IL 60172

**Nighthawk Systems**  
800- 880- 6788  
1394 South 3 RD St.  
Mebane, NC 27302  
If still under warranty.

**Radio Shack**  
817- 415- 3205  
Return to local Radio Shack with receipt

**Safety's Sake/Funtech**  
388 North Ellicot Creek Rd.  
Amherst, NY 14228  
800-877-1250

**Sentrol**  
503- 692- 4052  
Call Service Dept for instructions.  
\$15 if not under warranty.

**Triad Safety Systems**  
308- 236- 7062  
Responses,  
4595 Airport Rd,  
Carney, NE 68847  
Only their products.

**Morris County**

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**Morris County Municipal Utilities Authority**  
P.O. Box 370, Mendham, NJ 07945-0370  
Solid Waste 973-285-8390 | Water 973-285-8383  
Fax: 973-285-8397 Email: [info@mcmua.com](mailto:info@mcmua.com)

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