

ANDOVER TOWNSHIP BUREAU OF FIRE PREVENTION
134 NEWTON-SPARTA ROAD ~ NEWTON, NJ 07860

FEES:
11 or more *business* days: \$35
4 to 10 days: \$70
Less than 4 days: \$125
Re-Inspection for Failure: \$50

APPLICATION FOR ONE & TWO FAMILY DWELLING CERTIFICATION OF
SMOKE DETECTOR, CARBON MONOXIDE DETECTOR AND FIRE EXTINGUISHER COMPLIANCE

PART I - To be completed and returned to above address with application fee made payable to **Andover Township**

Dwelling Location: Block: _____ Lot: _____ Address: _____

I, _____, as owner or an authorized representative of the owner, hereby request an inspection of the above referenced location for the purpose of obtaining a certification of smoke detector, carbon monoxide alarm and fire extinguisher compliance.

Date of Application: _____
Name of Contact Person: _____
Closing Date: _____

Home Number: _____
Cell Number: _____

PART II - To be completed by homeowner or homeowner's agent

This is a _____ story dwelling.

- with a basement with a fuel burning appliance with an attached garage
 without a basement without a fuel burning appliance without an attached garage

I, _____, certify that the dwelling at the above referenced location has **smoke detectors** installed as follows:

- On each level of the dwelling, including basements,
 Outside each separate sleeping area (within 10 feet of each bedroom); and
 All smoke detectors are in working order.

Smoke detectors required above shall be listed in accordance with ANSI/UL-217 and located and maintained in accordance with NFPA 72. Detectors shall be mounted on the ceiling at least 4 inches from the wall OR on the wall with the top of the detector not less than 4 inches, or more than 12 inches, below the ceiling at its highest point. The detectors are not required to be interconnected. Battery powered detectors must be 10 year sealed **lithium** battery units. Note: 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. See diagrams on the reverse side of this application for further information regarding the installation of smoke detectors.

I further certify that **carbon monoxide alarms** are:

- Installed and working in the immediate vicinity of each sleeping area (within 10 feet of each bedroom)
 A carbon monoxide alarm is not required since there is no attached garage or fuel (wood, gas or oil) burning appliance.
Carbon monoxide alarms shall be listed and labeled in accordance with UL-2034 and installed in accordance with NFPA 720. They may be battery-operated, hard-wired and of the plug-in type and can be mounted on the ceiling or wall at any height except the 4 inches of dead air space where the wall meets the ceiling.

The Legislature amended and enacted P.L. 1991, c.92 (C.52.27D-198.1), requiring that all one and two family dwellings at a change of occupancy be provided with a portable **fire extinguisher**, in addition to the requirements for smoke and carbon monoxide detectors. The requirements for the type and placement of the extinguishers are as follows:

- At least one portable fire extinguisher shall be installed in all one and two family dwellings upon change of occupancy;
 The extinguisher must be less than one year old, or have a tag showing that they have been serviced.
 The size shall be no smaller than 2A.10B.C, rated for residential use and weigh no more than 10 lbs.
 The hangers or brackets supplied by the manufacturer must be used;
 The extinguisher must be located within 10 feet of the kitchen;
 The top of the extinguisher must not be more than 5 feet above the floor;
 The extinguisher must be visible and in a readily accessible location, free from being blocked by furniture, storage or other items;
 The extinguisher must be accompanied by an owner's manual or written information regarding the operation, inspection, and maintenance of the extinguisher; and
 Lastly, the extinguisher must be installed with the operating instruction clearly visible.

Applicant's Signature

Print/Type Name

Date

PART III - CERTIFICATION OF COMPLIANCE - NOT VALID UNTIL APPLICATION FEE IS PAID AND SIGNED BY THE FIRE OFFICIAL.
THE ABOVE DWELLING HAS BEEN INSPECTED AND FOUND TO BE IN COMPLIANCE WITH THE SMOKE AND CARBON MONOXIDE DETECTOR REQUIREMENTS OF THE NEW JERSEY UNIFORM FIRE CODE. AT THE TIME OF INSPECTION, THERE WERE _____ SMOKE DETECTORS, _____ CARBON MONOXIDE DETECTORS AND _____ FIRE EXTINGUISHERS INSTALLED.

PERMIT FEE PAID: CASH CHECK NO. _____ Amount: _____ Received: _____

SIGNED: _____ DATE: _____

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 Public 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.

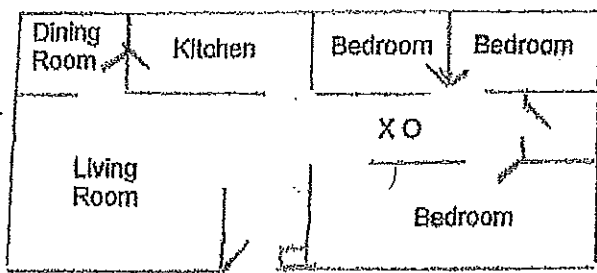


Figure 1 X Smoke Detector
O Carbon Monoxide Alarm

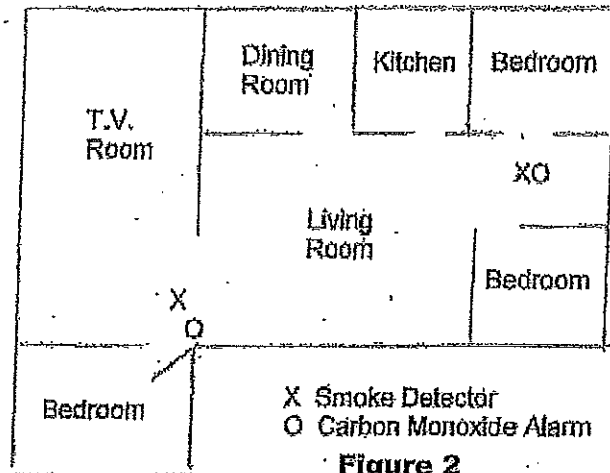


Figure 2 X Smoke Detector
O Carbon Monoxide Alarm

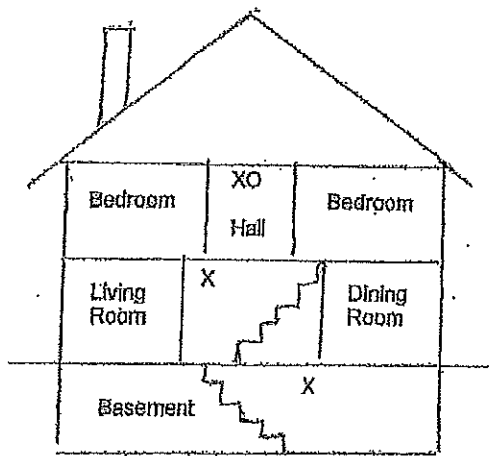


Figure 3 X Smoke Detector
O Carbon Monoxide Alarm

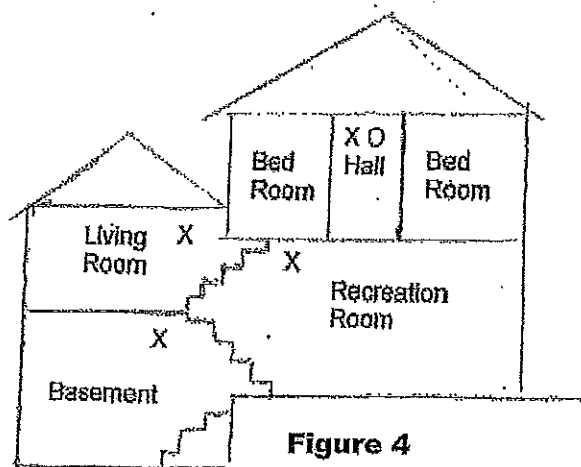


Figure 4

X Smoke Detector
O Carbon Monoxide Alarm

