



City of Lambertville

18 YORK STREET
LAMBERTVILLE, NEW JERSEY 08530
(609) 397-0110 • FAX (609) 397-2203

JOHN BARCZYK
Bureau of Fire Prevention

Office Hours: Thursday's

SMOKE DETECTOR/CARBON MONOXIDE ALARM & FIRE EXTINGUISHER COMPLIANCE INSPECTIONS

- Please complete the attached application and submit with a check for \$50.00 made payable to the City of Lambertville.
- Smoke Detector / Carbon Monoxide & Fire Extinguisher Compliance inspections are performed on Thursday's between 10:00 am & 11:00 am, depending on weekly volume.
- We will make every effort to schedule your inspection for the following Thursday upon receipt of your completed application. Please note, inspections will not be scheduled without the completed application and payment. All approved certificates are presented on the day of the inspection.

Thank you for your co-operation,

John Barczyk
Fire Official

NOTE: Portable Fire Extinguisher must be rated for residential use consisting of an ABC dry chemical no larger than 10 pound rated extinguisher. Extinguisher must be mounted within 10 ft of kitchen in the means of egress, a maximum height 5 ft. off floor visible and assessable. (52:27D-198.1)

WHERE TO LOCATE DETECTORS:

Smoke detectors are to be located on every level of a residence, (basement, first floor, second floor) excluding crawl spaces and unfinished attics, and in all separate 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 SMOKE 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 detector placement, consult the National Protection Association's Standard No. 74-1984, titled "Household Fire Warning Equipment." This publication may be obtained by writing to the Publication Sales Department, National Fire Protection, Batterymarch Park, Quincy, MA 02269.

WHERE TO LOCATE CARBON MONOXIDE DETECTORS:

Outside each sleeping quarters in hallway per manufacturer's recommend height. See Owner's manual. If bedrooms are on two different levels or wings, two detectors are required.

WHERE TO LOCATE FIRE EXTINGUISHER:

Within 10 feet of kitchen, near room exit or travel path that provides an escape route to the exterior. Maximum height 5 feet with an approved manufacturer's bracket. Extinguisher to be installed with operating instructions clearly visible.

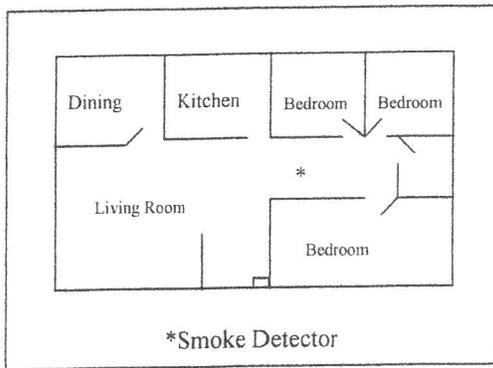


Figure 1

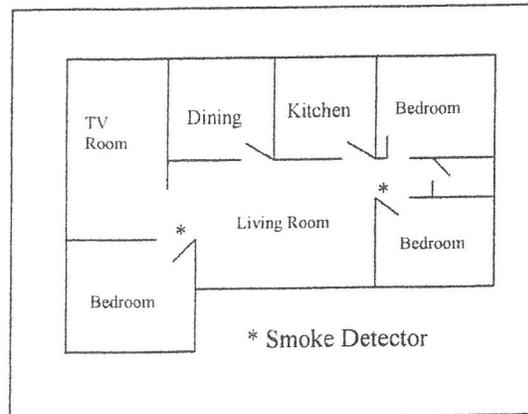


Figure 2

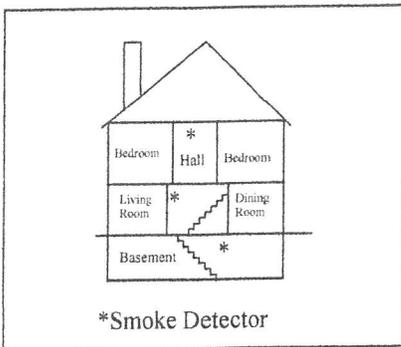


Figure 3

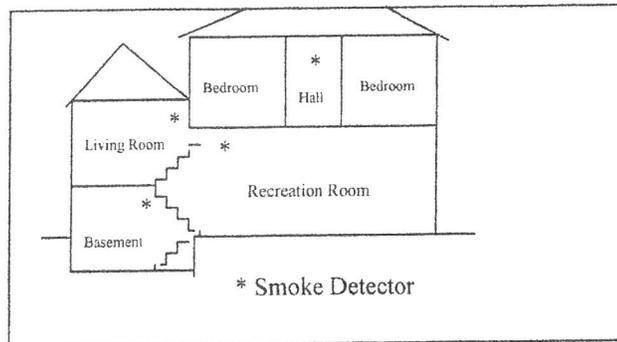
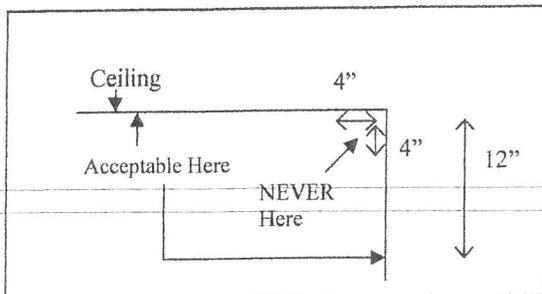


Figure 4



Measurements shown to the closest edge of the detector

Figure 5

**APPLICATION FOR ONE & TWO FAMILY DWELLING
CERTIFICATION OF SMOKE DETECTOR/CARBON MONOXIDE ALARM and
PORTABLE FIRE EXTINGUISHER COMPLIANCE**

Dwelling Location:

Property Owner: _____ Block: _____ Lot: _____
 Street: _____
 City: _____ State: _____ Zip Code: _____

I, _____ certify that I am the owner or an authorized representative of the owner of the dwelling at the above referenced location. I further certify that this dwelling has smoke detector(s) and carbon monoxide detector(s) installed and in working order as stated below:

***NOTE: ALL BOXES MUST BE CHECKED IN ORDER OFR CERTIFICATION TO BE VALID**

- _____ Smoke detectors on each level of the dwelling, including basement, excluding attic or crawl space; and
- _____ Outside each separate sleeping area; and (within 10 feet of bedrooms)
- _____ Smoke detector type (battery, hard wire or battery back-up) must be maintained at the time of latest Certification of occupancy.
- _____ All smoke detectors are in working order.
- _____ Carbon Monoxide – Outside each separate sleeping area; on the same level as the sleeping area; and (within 10 feet of bedrooms), with one closed door and in working order.
- _____ Portable fire extinguisher shall be listed, labeled, charged & operable (ABC dry chemical), no larger then 10 lbs. Extinguisher must be mounted with approved manufacturer's bracket within 10 feet of kitchen with the top no more than 5 feet above the floor. Extinguisher shall be accompanied by an owner's manual or written information regarding the operation, inspection & maintenance of the extinguisher. Extinguisher must be visible & in a readily accessible spot, free from blocking by furniture, storage, equipment or any other items.

This is a _____ story dwelling _____ with _____ without a basement.

An inspection shall be conducted by the owner or an authorized representative of the owner. The detectors required above shall be located in accordance with NFIPA 74. The detectors are not required to be interconnected. Battery powered detectors are acceptable. NOTE: AC powered and/or interconnected smoke detectors installed in homes constructed after January, 1997 shall be maintained in working order. See diagrams on the back of this application for further information regarding installation. Carbon monoxide detectors can be battery operated, plug in or hard wired. Fire extinguisher must have an indicator gauge mounted and conform to NFPA 10 guidelines for six year maintenance requirements.

****Smoke detector/carbon monoxide alarms and portable fire extinguisher Certificates are valid for six (6) months.****
Approved certificates will be issued day of inspection.
Inspection failures require re-application, along with an additional \$50.00 fee.

Contact Person: _____ **Phone #:** _____ **Closing Date:** _____

I do herby certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I will be subject to penalty.

Sworn & subscribed to before me this _____ day of _____

 Notary Signature

 Applicant's Signature