



Township of Parsippany-Troy Hills Division of Fire Prevention

Physical Address: 1130 Knoll Road Lake Hiawatha, NJ 07034

Mailing Address: 1001 Parsippany Blvd. Parsippany, NJ 07054

Business Phone: (973) 263-7166 Business Fax: (973) 334-0307

E-Mail: fireprev@parsippany.net

Safety Notice for all Parsippany Businesses

Dear Parsippany Business Owner or Tenant,

Parsippany Fire Prevention Bureau, is committed to ensure that you are informed of the most recent code changes and recalls that may directly affect you and your business. Safety is our number one priority and we feel it necessary to bring the information directly to you. Below we explain the new code that has the potential to affect many businesses in our town.

Carbon Monoxide Code Requirement

R-1, R-2, I-1 (Hotels, Motels, Apartment Buildings, Rooming/Boarding/Group Homes Etc.):

- Must meet one of the following:
 1. Provide CO alarms in each unit (for R-2 buildings) or every sleeping unit for (I-1, R-1) buildings. These alarms may be battery operated, plug in or hard-wired type.
 2. The owner can elect to **not** provide CO alarms in every unit if the building meets the following conditions:
 - a) Any dwelling unit or guest room that contains a fuel-fired appliance or communicates with an attached garage must be provided with a CO alarm.
 - b) When there is a pathway from the source of the CO to the dwelling unit or guestroom through the ductwork, plenums or shafts, the dwelling unit or guestroom needs a CO alarm.
 - c) Any dwelling unit that is located either on the floor in which the fuel-fired appliance or attached garage is located or one floor above or one floor below the floor where the fuel-fired appliance or attached garage is located needs to be provided with CO alarms.
 - d) Units other than those described above do not require protection if a common area detection system is provided. Common area detectors must be connected to a supervised signaling station and must be installed in all the following locations:
 1. Any room adjacent to the room or space containing the fuel-fired appliance or the attached garage needs to be provided with a detector
 2. In a hall or corridor on the floor that the fuel-burning appliance is located and 2 floors above and below the appliance
 3. In the vicinity of any stair tower, ventilation shaft or elevator shaft on the level of the fuel-burning appliance
 3. The owner can elect to provide a monitored CO system, in which case detectors are only required in rooms where a fuel-burning appliance is located or in the room(s) adjacent to the attached garage.

All other occupancies:

- Carbon monoxide detection is required to be installed in the **immediate vicinity** of all sources of carbon monoxide. Sources include any process equipment that burns fuel, generators, any fuel-burning appliances as well as any portion of the HVAC system which could deliver carbon monoxide from the appliance to the other spaces within the building. The following are exempt:
 - a) Repair garages and similar spaces where carbon monoxide can be expected as part of the normal function of the space. If there are attached spaces, those spaces **must** be provided with detection.
 - b) In the immediate area of large battery drop charging. Occupied areas adjacent to the battery charging operation, **must** be provided with detection.
 - c) In unconditioned spaces where the temperature is outside of the listing of the device or spaces that contain contaminants that might adversely affect the operation of the detection. In these cases, alternate protection should be considered, such as locating detectors/alarms in the conditioned spaces adjacent to the location of the source of CO.
- In addition, the following areas need to be protected:
 - a) Spaces adjacent to the source of carbon monoxide
 - b) Detection is needed in the immediate vicinity of any shaft, including but not limited to, stair towers, elevator shafts and ventilation shafts at the level of the potential source of carbon monoxide.
 - c) Detection is needed in the room at the first register or grill off the main duct trunk(s) from the HVAC equipment that is a potential source of carbon monoxide.
 - d) Detection is required in any story that is within two stories of a source of carbon monoxide.
- Areas such as warehouses, where internal combustion engine forklifts are used continuously, should be treated as repair garages. Detection **must** be in occupied spaces that are adjacent to the area where the forklifts operate.

Please Note:

After the Carbon Monoxide Alarms have been installed, logs will be required to be maintained with the following information on a monthly basis:

- Location of unit, year of manufacture, test date, pass or fail, why it failed/what was done to correct it, and date when batteries were changed (if battery operated).

Any questions or concerns regarding this may be directed to the Parsippany Fire Prevention Bureau Monday-Friday 9am-5pm by phone or email. Please also reference the Township of Parsippany website at www.parsippany.net to see the Bulletin issued by the New Jersey Division of Fire Safety Bulletin: 2017-1 which references the carbon monoxide requirements.

We thank you for your continued support and look forward to another year. Remember that smoke detectors and carbon monoxide alarms save lives. Stay safe.

Respectfully,



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Fire Extinguisher, Smoke Detector, and Carbon Monoxide Detector Recalls

- November 2, 2017 Product Safety Recall Notice: **Plastic Handle & Push-Button Fire Extinguishers**
 - <https://inmarmarketaction.com/kidde/Kidde284US/>
- November 10, 2016 Product Safety Notice: **Hardwired Combination CO & Smoke Alarm KN-COSM-IB**
 - <https://s3.amazonaws.com/inmar-adx-files/N130217/Kidde+End+of+Life+Recall+CPSC+Press+Release+Nov+10+2016.pdf>
- November 17, 2015 Recalled **Kidde Smoke Alarms and Fire Extinguishers Sold by Home Depot After Recalls Were Announced**
 - <https://www.cpsc.gov/Recalls/2016/Recalled-Products-Sold-by-Home-Depot-After-Recalls-Were-Announced/>
- February 12, 2015 Product Safety Notice: **Certain black plastic valve disposable fire extinguishers**
 - <https://www.cpsc.gov/Recalls/2016/Recalled-Products-Sold-by-Home-Depot-After-Recalls-Were-Announced/>
- September 11, 2014 Product Safety Notice: **3 models of hardwired smoke and smoke/co alarms**
 - <https://www.cpsc.gov/Recalls/2014/Kidde-Recalls-Smoke-and-Combination-SmokeCO-Alarms>

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