

TOWN OF GRANBY

Incorporated 1786

15 North Granby Road
Granby, Connecticut 06035-2102
860-844-5318

RESIDENTAL SMOKE DETECTORS

Effective Date June 15, 1994

New Construction: AC-DC type (battery backup type) smoke detectors must be installed in the vicinity of all bedrooms; in each bedroom; and on each story of the building, including the basement. All detectors must be interconnected so that the actuation of one detector will activate all detectors in the dwelling.

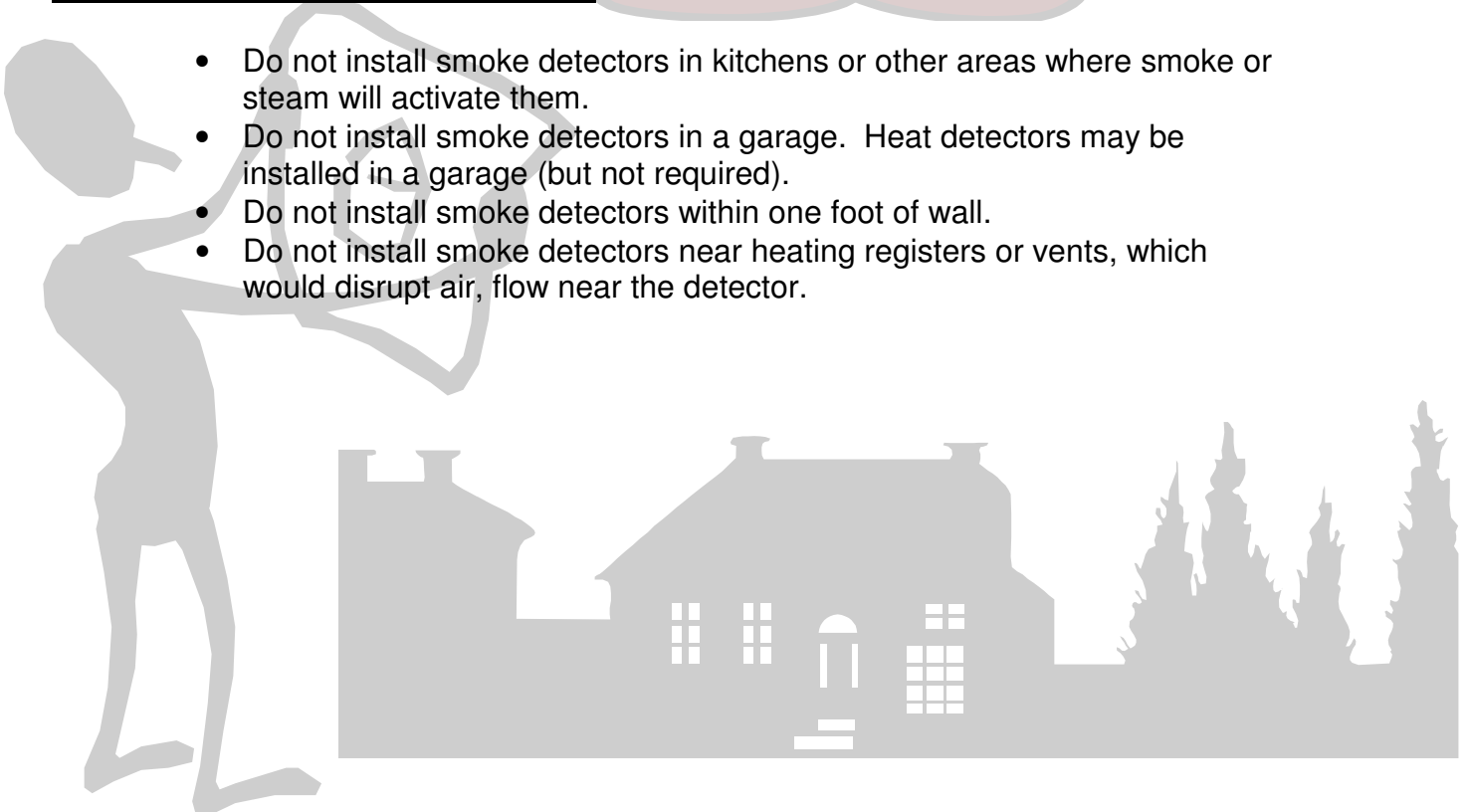
Addition / Remodeling: When alterations of addition requiring a building permit occur, or when one or more bedrooms are created in an existing dwelling, the entire building must have detectors installed as in a new dwelling. In additions or areas of the dwelling where wiring is accessible the detectors must be of the AD/DC type. In areas of the dwelling, which are not being disturbed, battery type detectors may be installed in the above locations.

Questions regarding smoke detectors or alarms in dwellings greater than two families should be directed to the Fire Marshal.

Contact the Building Department at 844-5318 with questions regarding on and two family dwellings.

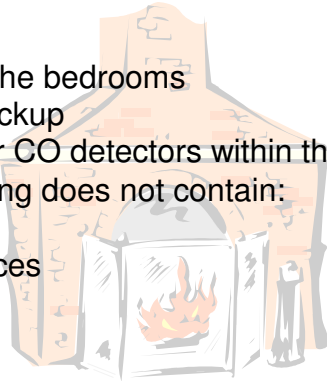
Common Smoke Detector Mistakes:

- Do not install smoke detectors in kitchens or other areas where smoke or steam will activate them.
- Do not install smoke detectors in a garage. Heat detectors may be installed in a garage (but not required).
- Do not install smoke detectors within one foot of wall.
- Do not install smoke detectors near heating registers or vents, which would disrupt air, flow near the detector.



CARBON MONOXIDE DETECTOR REQUIREMENTS

- Pursuant to PA 05-161, on October 1, 2005, the State of Connecticut will require **Carbon Monoxide Detectors** to be installed in all new construction on 1 and 2 family dwellings:
 - Outside the sleeping areas
 - In the immediate vicinity of the bedrooms
 - AC powered with battery backup
 - Interconnected with all other CO detectors within that dwelling unit
- CO detectors are not required if dwelling does not contain:
 - Fuel-burning appliances
 - Fireplaces
 - Attached garages



Other Occupancies

- State Building Code becomes effective:
December 31, 2005

In addition to new construction of 1 and 2 family dwellings and townhouses, CO alarms will be required in:

- 1 & 2 family dwellings and townhouses undergoing alteration or addition
- Group R-4 small residential care/assisted living facilities (3-16 residents, excluding staff)
- R-1 Bed and Breakfast establishments

CO Alarm Options

- Combination CO and smoke alarm may be used to satisfy requirements for smoke and CO alarms
- Combination unit may be interconnected with the smoke detectors within each dwelling unit
- Interconnected combination and CO detectors must be compatible with the smoke alarms used and installed per manufacturer's installation instructions

Alterations and Additions

- When alterations or additions requiring a permit occur:
 - Entire dwelling shall be provided with smoke and CO alarms located as required for new construction
 - If wall and ceiling coverings are not removed:
 - Smoke and CO detectors may be battery operated only
 - CO detectors may be plug in units
 - Smoke and CO detector interconnection not required
 - Exterior surface alterations are exempt:
 - Re-roofing
 - Re-siding
 - Window replacement
 - Decks without roofs