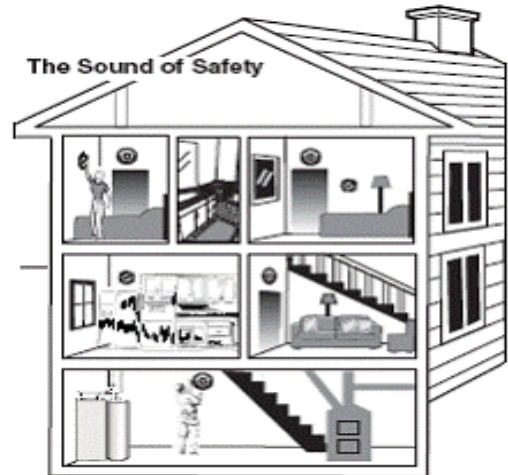# TOLLAND BUILDING DEPARTMENT

21 Tolland Green, Tolland Connecticut 06084

Smoke Detector Location and Installation Requirements

- In each sleeping room
- Outside of each separate sleeping area in the immediate vicinity of the bedrooms
- On each additional story of the dwelling, including basements, but not including crawl spaces and uninhabitable attics.
  When more than one smoke alarm is required to be installed within an individual dwelling unit, the alarms shall be interconnected so that one alarm will activate all of the alarms in the individual unit.
- Ionization smoke alarms shall be at least 20 feet away from a stove or oven. Photoelectric smoke alarms shall be at least 6 feet away.

Carbon Monoxide Detector Location and Installation Requirements

Carbon Monoxide Detectors shall be installed in the immediate vicinity of any bedroom, and on each additional habitable level.

When interior renovations, repairs on additions requiring a permit occur, the home shall have smoke and carbon monoxide detectors installed and hard-wired as if the home were being built new. 2015 IRC R314.2.2, R315.2.2
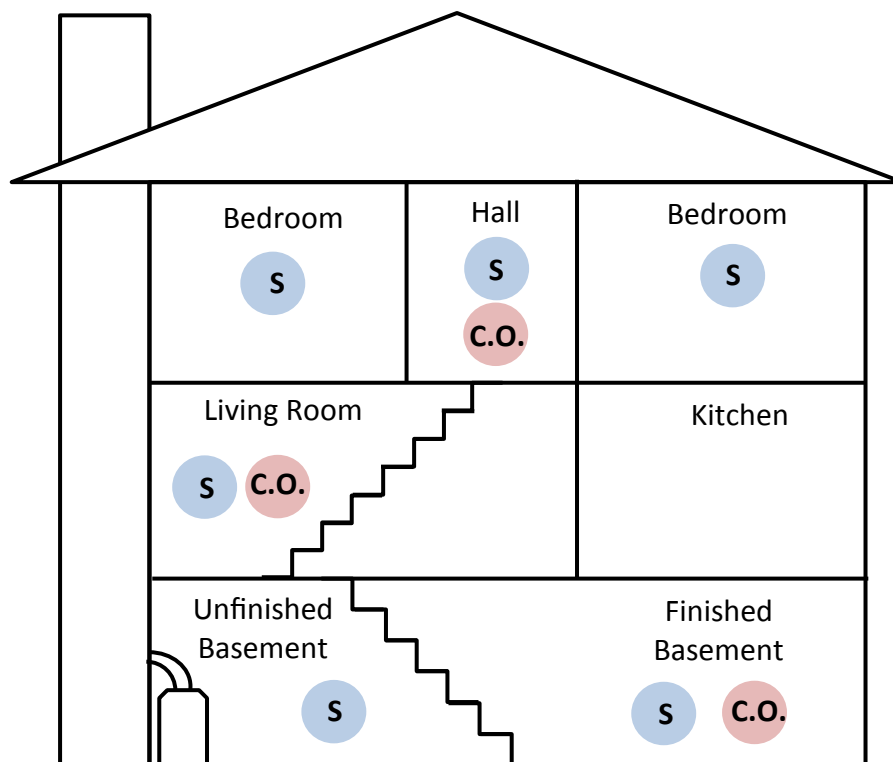
Exceptions:

- The smoke and c.o. detectors may be battery powered or plug into a receptacle and they are not required to be interconnected when the work involved does not require the removal of the appropriate wall and ceiling coverings to facilitate concealed, interconnected wiring.
- Re-roofing, re-siding, window replacement and the construction of decks without roofs do not require that the smoke and c.o. detectors be upgraded or installed.
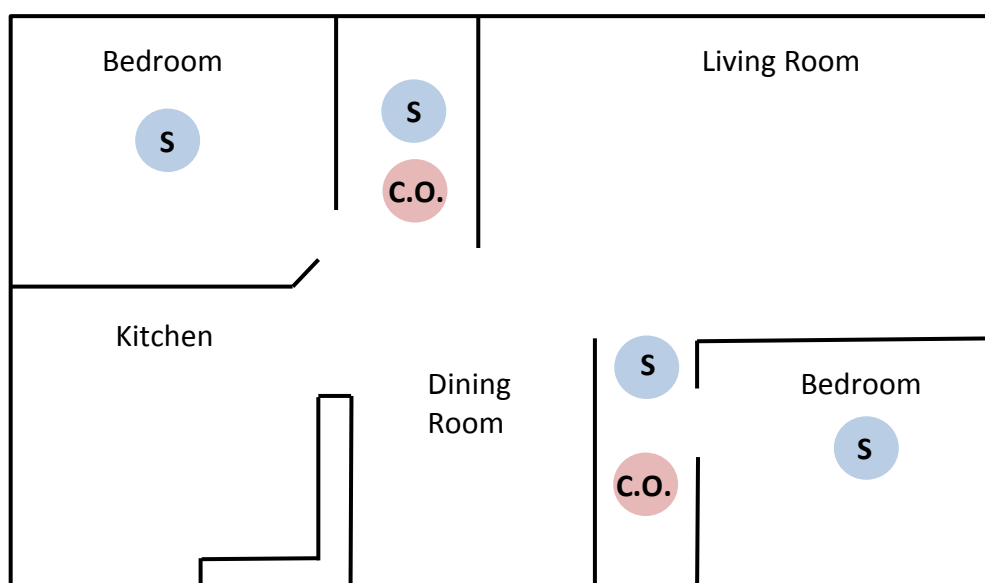
Note: Public act 12-184 requires temporary smoke and carbon monoxide detectors to be installed during remodeling. See handout titled P.A. 12-184 Smoke & C.O. Detectors Required During Remodeling for details.

General Guidelines for Smoke and Carbon Monoxide Detector Locations

A combination smoke/C.O. detector may be installed where both are required in the same space.

Bedroom **S**	Hall **S** **C.O.**	Bedroom **S**
Living Room **S** **C.O.**		Kitchen
Unfinished Basement **S**		Finished Basement **S** **C.O.**

Multi-story Residence

Bedroom **S**	**S** **C.O.**	Living Room
Kitchen	Dining Room **S** **C.O.**	Bedroom **S**

Single Story Residence

Locations may vary, based on floor plans