

Effective 22 Feb 2010, Carbon Monoxide detectors will be required in all residencies that have any solid or liquid burning systems OR an attached garage. This is in conjunction with the State Law that every residency has a working smoke detector. "Carbon monoxide detectors required by this section are required only where the dwelling unit has appliances, devices or systems that may emit carbon monoxide or has an attached garage" Start planning for PR campaigns to get the word out...

Amanda's Law

Carbon monoxide alarm requirements to go into effect February 22, 2010

As the result of legislation, [Amanda's Law](#) (Subdivision 5-a of section 378 of the executive law) will go into effect on February 22, 2010. It requires essentially all residences, both new and existing, to have carbon monoxide alarms installed. The specific requirements differ for new and existing residences and also on when the buildings were built and subcategories of occupancy groups.

Probably the most asked question will be the requirement for existing one and two family residences. They will be required to have one carbon monoxide alarm installed on the lowest story having a sleeping area.

Actual text:

“F611 CARBON MONOXIDE ALARMS

“F611.1 **General.** This section covers the application, installation, performance and maintenance of carbon monoxide alarms and their components in new and existing buildings and structures. The requirements of this section shall apply to all new buildings and structures and to all existing buildings and structures, without regard to the date of construction of the building or structure and without regard to whether such building or structure shall or shall not have been offered for sale.

“F611.1.1 **Definitions.** For the purposes of this §F611, the following terms shall have the following meanings:

“**Carbon monoxide source.** The term ‘carbon monoxide source’ includes fuel fired appliances, equipment, devices and systems; solid fuel burning appliances, equipment, devices and systems; all other appliances, equipment, devices and systems that may emit carbon monoxide; fireplaces; garages; and all other motor vehicle-related occupancies.

“**Dwelling unit.** The term ‘dwelling unit’ means a single unit providing complete, independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation.

“**Existing buildings and structures.** The term ‘existing buildings and structures’ means

buildings and structures constructed before January 1, 2008.

“Multiple dwelling. The term ‘multiple dwelling’ means a dwelling which is either rented, leased, let or hired out, to be occupied, or is occupied as the temporary or permanent residence or home of three or more families living independently of each other, including but not limited to the following: a tenement, flat house, maisonette apartment, apartment house, apartment hotel, tourist house, bachelor apartment, studio apartment, duplex apartment, kitchenette apartment, hotel, lodging house, rooming house, boarding house, boarding and nursery school, furnished room house, club, sorority house, fraternity house, college and school dormitory, convalescent, old age or nursing homes or residences, and a dwelling, two or more stories in height, and with five or more boarders, roomers or lodgers residing with any one family.

“New buildings and structures. The term ‘new buildings and structures’ means buildings and structures constructed after December 31, 2007.

“The term ‘**sleeping area**’ means a room or space in which people sleep.

“The term ‘**sleeping unit**’ means a room or space in which people sleep, which can also include permanent provisions for living, eating, and either sanitation or kitchen facilities but not both. Such rooms and spaces that are also part of a dwelling unit are not sleeping units.

“F611.2 Equipment. Carbon monoxide alarms shall be listed and labeled as complying with UL 2034 or CAN/CSA 6.19, and shall be installed in accordance with the manufacturer's installation instructions and this section.

“F611.2.1 Combination smoke and carbon monoxide alarms. Combination smoke and carbon monoxide alarms are permitted, provided the alarm is listed for such use. Combination smoke and carbon monoxide alarms shall have distinctly different alarm signals for smoke or carbon monoxide alarm activation.

“F611.3 Where required. Single and multiple station carbon monoxide alarms shall be provided in the locations described in this section.

“Exception: Compliance with this section is not required where no carbon monoxide source is located within or attached to the structure. However, compliance with this section is required if any carbon monoxide source is subsequently located within or attached to the structure.

“F611.3.1 New buildings and structures: one-and two-family dwellings, multiple single-family dwellings (townhouses), and buildings owned as a condominium or cooperative and containing dwelling accommodations. A carbon monoxide alarm shall be installed in each of the following locations:

“1. Within each dwelling unit or sleeping unit, on each story having a sleeping area.

“2. Within each dwelling unit or sleeping unit, on each story where a carbon monoxide source is located.

“One carbon monoxide alarm installed on a story of a dwelling unit or sleeping

unit having both a sleeping area and a carbon monoxide source shall suffice for that story within that dwelling unit or sleeping unit.

“F611.3.2 New buildings and structures: Group I-1 occupancies. A carbon monoxide alarm shall be installed in the each of following locations:

“1. On each story having a sleeping area.

“2. On each story where a carbon monoxide source is located.

“One carbon monoxide alarm installed on a story having both a sleeping area and a carbon monoxide source shall suffice for that story.

“F611.3.3 New buildings and structures: Group R occupancies not covered by section F611.3.1 or section F611.3.2, nursery schools (with sleeping units) not covered by section F611.3.1 or §F611.3.2, bed and breakfast uses not covered by section F611.3.1 or section F611.3.2, and multiple dwellings not covered by section F611.3.1 or section F611.3.2. A carbon monoxide alarm shall be installed in each of the following locations:

“1. In each dwelling unit or sleeping unit where a carbon monoxide source is located. In a multiple-story dwelling unit or sleeping unit, a carbon monoxide alarm shall be installed on each story having a sleeping area and on each story where a carbon monoxide source is located. One carbon monoxide alarm installed on a story having both a sleeping area and a carbon monoxide source shall suffice for that story.

“2. In each dwelling unit or sleeping unit that is on the same story as a carbon monoxide source.

“F611.3.4 Existing buildings and structures: one-and two-family dwellings, multiple single-family dwellings (townhouses), and buildings owned as a condominium or cooperative and containing dwelling accommodations. A carbon monoxide alarm shall be installed within each dwelling unit or sleeping unit on the lowest story having a sleeping area.

“F611.3.5 Existing buildings and structures: Group I-1 occupancies. A carbon monoxide alarms shall be installed on each story having a sleeping area.

“F611.3.6 Existing buildings and structures: Group R occupancies not covered by section F611.3.4 or section F611.3.5, nursery schools (with sleeping units) not covered by section F611.3.4 or section F611.3.5, bed and breakfast uses not covered by section F611.3.4 or section F611.3.5, and multiple dwellings not covered by section F611.3.4 or section F611.3.5. A carbon monoxide alarm shall be installed in each of the following locations:

“1. In each dwelling unit or sleeping unit where a carbon monoxide source is located. In a multiple-story dwelling unit or sleeping unit, a carbon monoxide alarm shall be installed on the lowest story having a sleeping area.

“2. In each dwelling unit or sleeping unit that is on the same story as a carbon monoxide source.

“F611.3.7 **Work completed** within one-and two-family dwellings, multiple single-family dwellings (townhouses), buildings owned as a condominium or cooperative and containing dwelling accommodations, Group R occupancies, bed and breakfast uses not covered by section F611.3.8, and multiple dwellings not covered by section F611.3.8. Where work includes the addition or installation of a carbon monoxide source, the construction of a chimney, or the connection of the building to a garage or to any other motor vehicle-related occupancy, a carbon monoxide alarm shall be installed within each dwelling unit or sleeping unit on the lowest story having a sleeping area.

F611.3.8 Work completed within Group I-1 occupancy. Where work includes the addition or installation of a carbon monoxide source, the construction of a chimney, or the connection of the building to a garage or to any other motor vehicle-related occupancy, a carbon monoxide alarm shall be installed on each story having a sleeping area.

F611.4 Prohibited locations. Carbon monoxide alarms shall not be located within or near the openings to garages, bathrooms, or furnace rooms. Carbon monoxide alarms shall also not be located in or near locations specified as 'prohibited,' 'not recommended' or the like in the manufacturer's installation instructions.

F611.5 Power source. When the building wiring is served from a commercial or on-site power source, carbon monoxide alarms shall receive their primary power from the building wiring and, when primary power is interrupted, shall receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection.

Exceptions:

"1. Carbon monoxide alarms installed in buildings without a commercial or on-site power source shall be permitted to be battery operated.

"2. In existing buildings and structures, cord-type, direct plug, or battery-operated carbon monoxide alarms shall be permitted.

F611.6 Interconnection. When more than one carbon monoxide alarm is required to be installed within an individual dwelling unit or sleeping unit, the alarms shall be interconnected.

Exception: Interconnection is not required where cord-type, direct plug, or battery-operated carbon monoxide alarms are permitted.

F611.7 Maintenance. Carbon monoxide alarms shall be maintained in an operative condition at all times, shall be replaced or repaired where defective, and shall be replaced when they cease to operate as intended.

F611.8 Disabling of alarms. Carbon monoxide alarms shall not be removed or disabled, except for service or repair purposes."