



Rep. Emily McAsey

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LRB097 19079 JLS 66990 a

1 AMENDMENT TO HOUSE BILL 4665

2 AMENDMENT NO. \_\_\_\_\_. Amend House Bill 4665 by replacing  
3 everything after the enacting clause with the following:

4 "Section 1. Short title. This Act may be cited as the Radon  
5 Ventilation Construction Act.

6 Section 5. Findings. Radon is a radioactive element that is  
7 part of the radioactive decay chain of naturally occurring  
8 uranium in soil. Radon is the leading cause of lung cancer  
9 among non-smokers and the number one risk in homes according to  
10 the Harvard School of Public Health, Center for Risk Analysis.  
11 The 2008-2009 Annual Report from the President's Cancer Panel  
12 stated: "Comparative risk assessments by the Environmental  
13 Protection Agency and its Science Advisory Board have  
14 consistently ranked radon among the top 4 environmental risks  
15 to the public.". The World Health Organization's Handbook on  
16 Radon Key Messages include: "There is no known threshold

1 concentration below which radon exposure presents no risk. The  
2 majority of radon-induced lung cancers are caused by low and  
3 moderate radon concentrations rather than by high radon  
4 concentrations, because in general less people are exposed to  
5 high indoor radon concentrations.". The Surgeon General of the  
6 United States urged Americans to test their homes to find out  
7 how much radon they might be breathing. The United States  
8 Environmental Protection Agency estimates that more than  
9 20,000 Americans die of radon-related lung cancer each year.

10 Section 10. Primary responsibility with Illinois Emergency  
11 Management Agency. The Illinois Emergency Management Agency  
12 shall have primary responsibility for coordination, oversight,  
13 and implementation of all State functions in matters concerning  
14 the presence, effects, measurement, and mitigation of risks of  
15 radon and radon progeny in dwellings and other buildings. The  
16 Department of Natural Resources, the Environmental Protection  
17 Agency, the Department of Public Health, and other State  
18 agencies shall consult and cooperate with the Agency as  
19 requested and as necessary to fulfill the purposes of this Act.

20 Section 15. Definitions. As used in this Act, unless the  
21 context requires otherwise:

22 "Agency" means the Illinois Emergency Management Agency.

23 "Director" means the Director of the Illinois Emergency  
24 Management Agency.

1 "New residential construction" means any original  
2 construction of a single-family home or a dwelling containing 2  
3 or fewer living units.

4 "Passive radon ventilation" means an installation of  
5 piping extending from the sub-grade granular fill, isolated by  
6 code required vapor barrier below the concrete floor to an exit  
7 above the roof line, allowing for passive ventilation of radon.

8 "Radon" means a gaseous radioactive decay product of  
9 uranium or thorium.

10 "Radon contractor" means a person licensed in accordance  
11 with the Radon Industry Licensing Act to perform radon or radon  
12 progeny mitigation or to perform measurements of radon or radon  
13 progeny in an indoor atmosphere.

14 "Radon ventilation construction" means the installation of  
15 passive radon ventilation during new residential construction.

16 "Residential building code" means an ordinance,  
17 resolution, or law that establishes construction standards  
18 applicable to new residential construction.

19 "Residential building contractor" means any individual,  
20 corporation, or partnership that constructs new residential  
21 construction.

22 "Task Force on Radon-Resistant Building Codes" means the  
23 Task Force on Radon-Resistant Building Codes as authorized by  
24 the Radon Industry Licensing Act.

25 Section 20. Adoption of passive radon ventilation. All new

1 residential construction in this State shall include passive  
2 radon ventilation.

3 Section 25. Installation of passive radon ventilation. The  
4 installation of passive radon ventilation may be performed by a  
5 residential building contractor or a radon contractor during  
6 new residential construction.

7 Section 30. Local administration and enforcement. A local  
8 governmental unit that has adopted any ordinance, resolution,  
9 or law regulating radon ventilation construction may provide  
10 for its administration and enforcement.

11 Section 99. Effective date. This Act takes effect June 1,  
12 2013.".