

What is Radon?

Radon is a naturally occurring radioactive gas released in rock, soil and water that can build up to dangerous levels inside homes, schools, and other buildings.



Radon gas is odorless, colorless, tasteless, and invisible and the only way to know if a building has a radon problem is to test for it.

The U.S. Environmental Protection Agency has set an action level of 4 picocuries per liter of air (pCi/L). This is the level at which occupants should take steps to reduce the radon levels.

Radon Information

For more information on this program and other grant opportunities visit the Illinois Emergency Management Agency's radon website www.radon.illinois.gov or contact:

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IEMA Radon Director
(217) 782-1325
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Radon in Henry and Stark County Schools

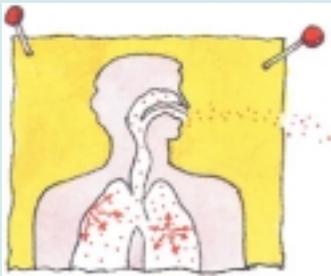


Henry & Stark County Health Departments



Exposure to Radon can increase one's risk of Cancer

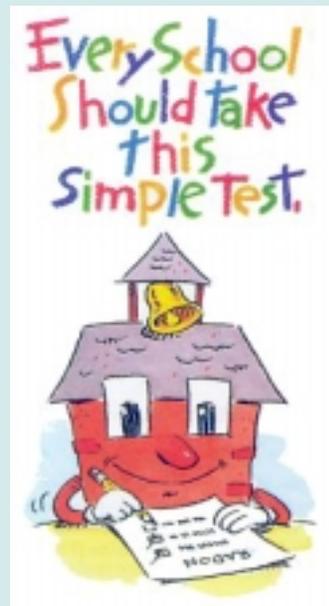
Radon is a Class A human carcinogen, meaning there is actual evidence that exposure to radon causes lung cancer in humans. Radon causes approximately 21,000 lung cancer related deaths per year. It is the second leading cause of lung cancer after active smoking and the leading cause among non-smokers. Radon's cancer causing risk is recognized by the:



- ◆ U.S. Environmental Protection Agency (USEPA)
- ◆ American Medical Association
- ◆ U.S. Centers for Disease Control and Protection (CDC)
 - ◆ American Lung Association
- ◆ World Health Organization (WHO)
 - ◆ American Cancer Society
 - ◆ U.S. Surgeon General

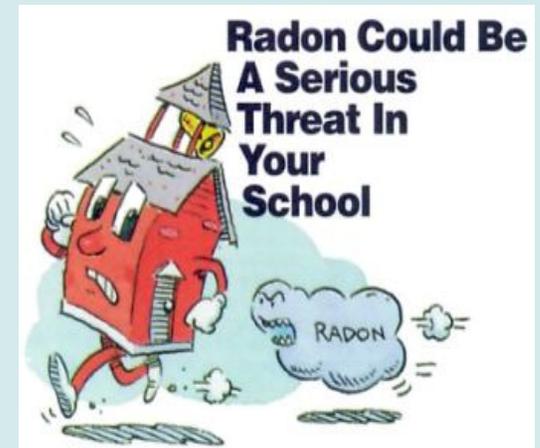
Radon Testing in Your School

The Illinois General Assembly Act 096-0417 recommends that every occupied school building in Illinois be tested for high levels of radon every five years. It is required that, of those schools who do test, results will be reported to the



State Board of Education, who will submit a report to the General Assembly and the Governor.

The Illinois Emergency Management Agency (IEMA) has developed a program to help with testing costs for school districts.



IEMA may exempt a school from using a licensed radon professional for testing services provided a school district employee take an IEMA approved online training course and exam on school testing.

This school district employee must then perform the measurements in accordance with procedures approved by IEMA.