

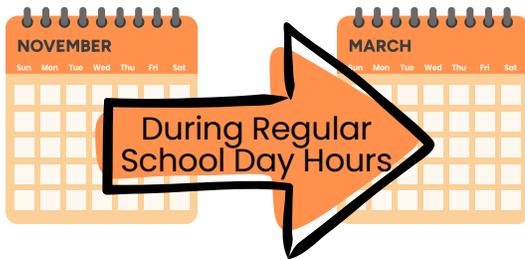
6 Quick Facts on Radon in Schools



1 Radon & Lung Cancer

Radon-induced lung cancer is the #1 cause of lung cancer in never smokers.

2 When Should We Test School Buildings?



- Test during regular school day operation between November and March.
- Test every 5 years if levels are low, every 2 years if radon mitigation was completed, and after any renovations.

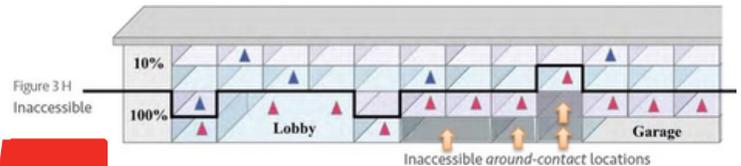
2



3 Where Do We Test in School Buildings?

3

- The only way to know the radon level is to test.
- Test all commonly occupied ground contact rooms and 10% of the upper floors.
- Staff can be trained for this task.
- Clear communication with faculty, staff, students, and families is key to a successful radon testing process.
- Follow up tests in elevated spaces.



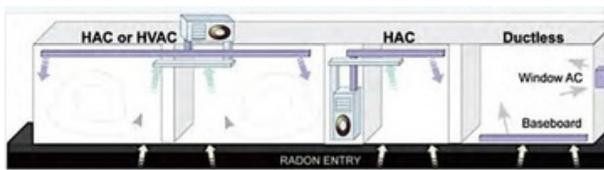
5

How Do We Fix School Buildings with Elevated Radon Levels?

- Once follow up testing is complete, mitigation of any building spaces that remain elevated can be planned.
- Mitigation for school buildings often includes both HVAC manipulation and installation of common active soil depressurization (ASD) systems.

4 HVAC Systems

- All building HVAC systems must be up-to-date on maintenance.
- Typical designed setbacks must be used for accurate radon testing.



Where Can I Get More Information?

National Radon Program
<https://sosradon.org/radon-in-schools>
 (800) 767-7236 | radon@ksu.edu

6

