



Portland Public Schools

Radon Testing Plan – September 1, 2017

In accordance with Oregon Revised Statute 332.167, Portland Public Schools has developed the following radon testing plan.

Schedule of radon testing

- Initial short-term radon testing began during the 2015/2016 school year, resumed during the 2016/2017 school year, and concluded in the spring of 2017. Testing occurred in the recommended testing period described as “winter heating months”, typically October through March.
- Initial short-term radon testing was completed by the spring of 2017, in accordance with the statutory requirement to be completed on or before January 1, 2021.
- Initial short-term radon testing will be repeated every 10 years for locations that initially measured less than 4 pCi/L and every five years for locations in which a radon mitigation system is installed.
- Long term testing was completed during the 2016-2017 winter heating months for rooms that measured between 4 pCi/L-8 pCi/L.
- Repeat short-term testing was completed for rooms that measured greater than 8 pCi/L, and as needed when testing designs of mitigation systems.
- New initial short-term testing will be conducted at locations that recently came into service and did not exist during the previous testing, or locations that have recently completed significant construction projects that disturbed the existing soil conditions. Timing will be in compliance with the statutory requirement to be completed on or before January 1, 2021

Results and Communication

- Radon testing results are available on the radon page of the PPS Healthy and Safe Schools web page, and provided to the School Board and the Oregon Health Authority. Results will include measurements and reference the level of radon at which the United States Environmental Protection Agency recommends schools take action to reduce indoor radon. [link to radon page](#)



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Methodology

- Portland Public Schools has contracted with PBS Engineering and Environmental Inc. of Portland, OR for radon level testing, contract number RS- 62476. Additional radon testing resources will be utilized as needed.
- Competitive bidding is used to contract for the design and construction of radon mitigation systems. Portland Public Schools and its contractors will follow the scope and intent of Oregon Health Authority's [Testing for Elevated Radon in Oregon Schools](#) (link) version 1.0 – 2016 and EPA guidelines.

Mitigation

- Efforts are intended to achieve radon mitigation by the end of the winter heating months in the spring of 2018. The status of completed mitigation projects, and projects underway, is described and updated on the radon page of the PPS Healthy and Safe Schools web page. [link to radon page](#)

Funding

- Passage of the May 2017 bond secured \$1.1 million for radon mitigation

Plan submission

- This plan was submitted to the Oregon Health Authority on September 1, 2017 via e-mail to radon.program@state.or.us. Updates or revisions will be submitted as they occur.

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September 1, 2017
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