

Treatment Systems: Reduce Radon Levels in Your Well Water

Radon Tipsheet #7



High levels of radon in well water are a serious danger to family health.

High levels of radon gas occur naturally in Maine soil and water. Radon is the 2nd leading cause of lung cancer. If you have tested and your **well water number** is:

- **10,000 or higher**
You need a treatment system (list on back).
- **Between 4,000 and 10,000** – maybe treat
Call us to discuss: 1-800-232-0842.
- **4,000 or lower**
Retest in 3 to 5 years.

If you have tested just your well water, test your air too before making treatment decisions.

The major danger from radon in water is when the water is used—for bathing, washing laundry, or even flushing toilets. The radon escapes from the water into the air which is breathed by all family members. There is also some risk from drinking the water, but it is less than the risk from the radon added to the air.

Well water treatment systems lower radon levels to safe limits.

Two water treatment systems can protect your family from the water they drink as well as the water they use—charcoal filter and aeration (say: air A shun).

- **GAC - Granular Activated Carbon:** This is a big charcoal filter that treats all the water in your house. A GAC works best with moderate, not high levels of radon. Cost: about \$1,500.
- **Aeration system:** An aeration system uses a fan to reduce radon in water between 85% and 99%. This system mixes your water with air inside a plastic tank and then vents the air and radon outdoors, away from the house. These systems work best for higher concentrations. Cost: about \$5,000.

Talk with a registered water treatment contractor about the system that is best matched to radon levels and family needs. And, just to repeat, be sure you have results from a radon air test before making any treatment decisions.

If you plan to install a treatment system, read Tipsheet #8 *Working with a Registered Radon Reduction Expert*.

Protect your family. Learn. Test. Treat if needed.

- Check this website: www.MaineRadiationControl.org
- Call for advice: 1-800-232-0842 • TTY: 800-606-0215



CONTRACTORS REGISTERED FOR RADON WATER TREATMENT

(Ordered by Registration renewal date- top left renewed first, bottom right renewed last)

Water Treatment Equipment Co
Yarmouth, Maine
800-328-7328
Maine Radon ID # ME02800C

The Water Doctors, LLC
Bath, Maine
207-443-8080
Maine Radon ID # ME22500C

Alltrades, Inc.
Garland, Maine
207-924-5650
Maine Radon ID # ME23100C

Radon Done Right, LLC
Lewiston, Maine
866-997-2366
Maine Radon ID # ME19900C

Atlantic Water Solutions
Alfred, Maine
207-651-2787
Maine Radon ID # ME23000C

Advanced Quality Water Solutions
Brunswick, Maine
207-721-8620
Maine Radon ID # ME14700C

Aaron Radon Mitigation
Saco, Maine
207-282-6026
Maine Radon ID # ME20300C

The Maine Radon Mitigation
Company, LLC
Hamden, Maine
207-249-8726
Maine Radon ID # ME21900C

Civil Engineering Services, Inc.
Brewer & Presque Isle, Maine
207-989-4824 (Brewer)
207-764-8412 (Presque Isle)
Maine Radon ID # ME03100C

Henningsen Inspections, LLC
Eliot, Maine
207-730-1686
Maine Radon ID # ME20500C

Goodwin Well & Water Inc.
North Turner, Maine
207-224-7861
Maine Radon ID # ME22400C

Safe Water and Air
Raymond, ME
207-892-5550
Maine Radon ID # ME22100C

Norlen's Water Treatment Service,
LLC
Orrington, Maine
207-825-4964
Maine Radon ID # ME03000C

A & B Water Consultants
Meredith, NH
603-279-0501
Maine Radon ID # ME13300C

Dunbar Water Pumps and Filters
Wells, ME
866-426-2273
Maine Radon ID # ME21200C

Ward Plumbing
Steep Falls, Maine
207-675-3272
Maine Radon ID # ME13400C

Haskell's Water Treatment
Rockland, Maine
207-594-4947
Maine Radon ID # ME21800C

Safe Home Environment
Bangor, ME
207-941-9515
Maine Radon ID # ME05000C

Affordable Water Treatment
Litchfield, Maine
207-268-2987
Maine Radon ID # ME14400C

Maine Professional Inspections
Chelsea, Maine
207-623-2251
Maine Radon ID # ME14100C

Air and Water Quality, Inc.
Freeport, Maine
800-698-9655
Maine Radon ID # ME00500C

Aqua-Max of Maine
Lewiston, Maine
207-782-1005
Maine Radon ID # ME19500C

Updated 02/22/10
Registrations Valid to 10/1/2010
Some companies may have registered since this update. For a current list see www.MaineRadiationControl.org
Please call 1-800-232-0842 or email radon.dhhs@maine.gov to let us know if you have a problem contacting a company listed here.

Remember: Maine Law requires that electrical or plumbing work for a radon system must be installed by a licensed electrician or plumber.

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