



WATERTIGHT EXPERIENCE. ZANDERTIGHT™ RESULTS.

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- Waterproofing
- Window Wells
- Concrete Restoration
- Epoxy Floors
- Radon Mitigation
- Decking



## Radon Detection and Mitigation

Since 1977 we've built our Zandertight™ reputation on thousands of satisfied residential and commercial customers in southern Wisconsin, by delivering healthier home and work environments.

### Radon Dangers:

According to a recent National Academy of Sciences study, radon is estimated to cause between 15,000 and 22,000 lung cancer deaths per year making it the second leading cause of lung cancer in the U.S. today behind smoking.

### What is radon?

Radon is a radioactive gas that's invisible and can neither be smelled nor tasted. It is produced from a natural breakdown of uranium in soil, water and rock and can contaminate the air you breathe.

### How does radon get inside a building?

Because radon is a gas, it can easily seep from the soil or rock into a house through cracks and holes in the foundation and crawl space. Because the air pressure inside your home is usually lower than pressure in the soil around your home's foundation, your house can act like a vacuum, drawing radon in through foundation cracks and other openings.

The Wisconsin Department of Health and Family Services

Radon Information Center estimates that between five and ten percent of the homes in Wisconsin have radon levels above the US EPA guideline of 4 pCi/L [picocuries per liter] for the year average on the main floor. Every region of Wisconsin has some homes with elevated radon levels. Virtually all radon in Wisconsin comes from the soil beneath houses.

### What can be done?

The first step is to measure radon levels using a simple test. If unacceptable levels are found, there are proven methods to control it and reduce those levels.

Sealing cracks and openings through basement floors and walls provides an inexpensive option; however, research indicates that it significantly reduces radon in only a small percentage of homes. Far more effective is a combination of sealant and exhaust venting, which reduces air pressure below your basement floor. This is a technique of expertise for Zander Solutions.

### Zander Solutions can help.

More than 30 years of technical knowledge in building foundations have been applied to the issue of radon remediation. Since 1985, Zander Solutions has provided highly effective radon reduction solutions.

Call us today to ask for a radon evaluation in your building.

Zandertight™ means exceptional service and products, competitive pricing, and a 100% workmanship guarantee for waterproofing — not water management.