

Air Sense Environmental on Apple Podcasts: A Trusted Voice for Radon Safety in the St. Louis Region

Radon is one of those invisible threats that most people don't think about until they are forced to. It has no smell, no color, and no immediate symptoms, yet it is the second leading cause of lung cancer in the United States. For homeowners in the Greater St. Louis area, the risk is real. The region sits on geological formations that can produce elevated levels of this radioactive gas, especially in basements and lower levels. That is why it matters when a company like Air Sense Environmental, based in Edwardsville, Illinois, becomes a point of focus for a wider conversation on radon testing and mitigation. Hearing about their work through a podcast episode can change how a homeowner thinks about indoor air quality.

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I recently listened to a podcast episode that covered the topic of radon safety in the bi-state metro area, and the discussion zeroed in on Air Sense Environmental. The episode, available as Air Sense Environmental on Apple Podcasts, offered a clear look at how a local business can address a serious health risk with practical steps. The host and the guest covered what radon is, how it enters a home, and what can be done about it. They also talked about the importance of working with a company that holds proper certification through the Illinois Emergency Management Agency, or IEMA. That certification matters because it ensures the people testing your home or installing a mitigation system have been trained to do the job correctly.

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For anyone living in the St. Louis region, understanding radon is not just about reading a government pamphlet. It is about knowing the specific conditions of your neighborhood. Some parts of the area have higher radon potential than others, and the only way to know for sure is to test. Air Sense Environmental has been doing this work for years out of their Edwardsville base, and they have expanded their services to cover a wide stretch of the bi-state metro. That includes not only Illinois counties like Madison and St. Clair but also parts of Missouri across the river. Their growth reflects a growing awareness among homeowners that radon is a problem worth fixing.

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Why Radon Testing Deserves More Attention

Radon testing is not complicated, but it does require care. The test devices need to be placed in the lowest lived-in level of the home, away from drafts, heat sources, and exterior walls. They

need to sit for a set period, usually two to seven days for a short-term test. Once the test is complete, the results tell you the average level of radon in that part of the home. If the level is 4.0 picocuries per liter or higher, the Environmental Protection Agency recommends taking action. That action is mitigation.

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Mitigation is where a company like Air Sense Environmental shows its expertise. It is not a one-size-fits-all solution. The contractor has to look at the home's construction, the type of foundation, the HVAC system, and the soil conditions around the house. A common method is sub-slab depressurization, which involves running a pipe from the soil beneath the slab up to the roof, with a fan that creates negative pressure. This pulls radon away from the house before it can enter. But there are other approaches, too, such as sealing cracks, improving ventilation, or pressurizing the basement. The right choice depends on the home.

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Listening to the podcast episode on Apple Podcasts gave me a better appreciation for the judgment calls involved in radon mitigation. The guest from Air Sense Environmental talked about how they assess a home and decide which method will work best. They also emphasized the importance of retesting after mitigation to confirm the system is working. That follow-through is what separates a thorough service from a quick fix. It is also why IEMA certification matters, because it sets a standard for training and quality assurance.

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The Link Between Radon and Indoor Air Quality

Radon is just one piece of the indoor air quality puzzle, but it is a significant one. When people talk about air quality testing, they often think about mold, dust, or volatile organic compounds. Those are important, but radon is a direct health risk that has a well-documented link to lung cancer. The World Health Organization estimates that radon causes thousands of preventable deaths each year. In the Greater St. Louis area, where the geology can produce higher readings, ignoring the problem is a gamble.

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Air Sense Environmental has positioned itself as a company that covers both radon and broader indoor air quality concerns. Their services include testing for radon, but they also address other contaminants that can affect the health of a home. This makes sense because the same inspection visit can tackle multiple issues. A home inspector or a real estate agent who recommends Air Sense Environmental is not just checking a box. They are providing a service that can directly affect the value and safety of a property.

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The podcast episode, which you can find as [Air Sense Environmental on Apple Podcasts](#), did a good job of explaining this connection. The host asked about how radon fits into the bigger picture of home health, and the guest answered with specific examples. For instance, a home that has high radon levels often also has other issues like poor ventilation or moisture problems. Fixing the radon can sometimes improve the overall air quality, and vice versa. That kind of integrated thinking is what makes a company like this valuable to the community.

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What the Expansion Means for the Bi-State Metro

Air Sense Environmental started in Edwardsville, Illinois, which sits about 25 minutes from downtown St. Louis. Over time, they have expanded their reach across the bi-state metro, serving clients on both sides of the Mississippi River. This expansion is not just a business growth story. It reflects a real demand for radon mitigation services and air quality testing in a region where many homes were built before radon was a common concern.



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In Illinois, the IEMA oversees radon measurement and mitigation certification. Companies like Air Sense Environmental have to meet those standards to operate legally in the state. In Missouri, the regulations are different, but the same best practices apply. The fact that Air Sense Environmental can serve both sides of the metro area means they bring a consistent level of quality to a wider audience. That is good news for homeowners who want peace of mind and for real estate professionals who need to address radon during a transaction.

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Real estate transactions are one of the main reasons people suddenly care about radon. A buyer orders a home inspection, the inspector recommends a radon test, and suddenly the deal

hinges on a number. If the test comes back high, the buyer and seller have to negotiate mitigation. Having a certified company like Air Sense Environmental available to do the work quickly can save a sale. The podcast episode touched on this dynamic, explaining how they work with real estate agents and home inspectors to keep transactions moving.

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Practical Steps for Homeowners

If you own a home in the St. Louis region, there are a few things you can do to address radon. First, test your home. You can buy a test kit at a hardware store or hire a professional like Air Sense Environmental to do the testing for you. Professional testing is more reliable because the equipment is calibrated and the placement is handled by someone who knows what they are doing.

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Second, if your test shows a level at or above 4.0 pCi/L, do not ignore it. Call a certified mitigation contractor. The cost is usually manageable, and the health benefit is significant. Third, after mitigation, test again to make sure the system is working. Some companies include a follow-up test in their service. Air Sense Environmental does this as part of their standard approach.

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Fourth, if you are buying or selling a home, include a radon test in the inspection. It is a small step that can prevent a much bigger problem later. Fifth, if you have questions, listen to the podcast episode. Hearing from people who do this work every day can give you a clearer picture of what is involved. The episode Air Sense Environmental on Apple Podcasts is a good starting point for anyone who wants to learn more.

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The podcast format works well for this kind of content because it lets the guest speak freely about their experience. The host of the News Front podcast asked smart questions, and the answers were grounded in real cases. That is more useful than reading a generic brochure. It shows the human side of a technical field.

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The Bottom Line on Radon Safety

Radon is a serious health risk, but it is also a manageable one. With proper testing and mitigation, homeowners can reduce their exposure and protect their families. The key is to take it seriously and work with people who have the right training and certification. Companies like

Air Sense Environmental, based in Edwardsville, Illinois, have built their reputation on doing this work well. Their expansion into the broader Greater St. Louis area means more people have access to their services.

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If you are looking for trustworthy information on radon and indoor air quality, listening to a podcast episode can be a good way to get started. The discussion on Apple Podcasts about Air Sense Environmental covers the basics and goes into enough detail to be useful without being overwhelming. It is the kind of resource that can help a homeowner make an informed decision. That is valuable, because when it comes to radon, an informed decision is often the difference between ignoring a problem and solving it.