

Air Sense Environmental expands indoor air quality services for healthier homes across St. Louis

When you think about the air inside your home, what comes to mind? For most people, it is dust, pet dander, or maybe the smell of last night's dinner. But the reality is more complex. The air we breathe indoors can carry invisible threats that build up over time, and many homeowners in the Greater St. Louis area are just now starting to pay attention. Radon gas, volatile organic compounds, mold spores, and fine particulate matter all contribute to what experts call indoor air quality, or IAQ. And for a company like Air Sense Environmental, this is not just a technical issue. It is a public health priority.

Based in Edwardsville, Illinois, Air Sense Environmental has long been known as a trusted name in radon testing and radon mitigation. Their work has helped protect families across the bi-state metro for years. But recently, the company made a move that reflects a broader shift in how we understand home health. Air Sense Environmental expands indoor air quality services to include a wider range of contaminants, not just radon. This change matters because the science of indoor air is showing us that radon, while serious, is often just one piece of a larger puzzle.

Why indoor air quality matters more than ever

The EPA ranks indoor air pollution among the top environmental health risks. And yet, most people spend about ninety percent of their time indoors. That statistic alone should give anyone pause. We seal our homes for energy efficiency, run HVAC systems that recirculate air, and bring in furniture, cleaning products, and building materials that off-gas chemicals. Over time, the concentration of contaminants can build to levels that affect health in subtle but real ways.

Radon gas is a prime example. It is a naturally occurring radioactive gas that seeps into homes from the soil. The EPA estimates that radon causes about 21,000 lung cancer deaths each year in the United States. That makes it the second leading cause of lung cancer after smoking. But radon is not the only concern. Mold from moisture issues, formaldehyde from pressed wood, and even carbon dioxide from poor ventilation can all degrade air quality. The challenge is that these problems often go unnoticed until someone tests for them.

Air Sense Environmental has built its reputation on addressing that gap. Their IEMA-certified radon testing and mitigation services have set a standard in the region. The Illinois Emergency Management Agency oversees radon measurement and mitigation in the state, and certification from that agency is not easy to get. It requires rigorous training and adherence to

strict protocols. Air Sense Environmental has held that certification for years, and their team understands the geology and housing stock of the St. Louis area better than most.

From radon to comprehensive IAQ

So what does it mean when [Air Sense Environmental expands indoor air quality services](#) beyond radon? It means the company now offers testing and mitigation for a broader set of contaminants. That includes mold spore analysis, VOC screening, carbon monoxide checks, and humidity assessments. It also means they can help homeowners design ventilation strategies that keep fresh air moving without wasting energy. This is not about selling more test kits. It is about giving people a complete picture of what is in their air and what to do about it.

For example, a home that has a radon mitigation system already installed might still have high humidity in the basement. That humidity can lead to mold growth, which then releases spores into the air. Those spores can trigger allergies, asthma, and other respiratory issues. A radon mitigation system alone does not fix that. But with the expanded IAQ services, Air Sense Environmental can identify the moisture source, recommend a dehumidifier or drainage fix, and then retest to confirm the air is clean. That kind of integrated approach saves homeowners time and money while protecting their health.

Another scenario involves new construction. Homes built today are tighter than ever. While that is great for energy bills, it can trap indoor pollutants. If a family moves into a new home and notices headaches, eye irritation, or a musty smell, the cause could be anything from off-gassing carpet adhesive to a hidden leak. A home inspection combined with IAQ testing can pinpoint the problem. Air Sense Environmental can then recommend targeted solutions, whether that means adding a heat recovery ventilator, sealing a crawl space, or removing a source of contamination.

The role of testing in protecting your family

Testing is the first step. Without it, you are guessing. A radon test kit is simple to use and inexpensive, but interpreting the results requires expertise. Radon levels fluctuate with weather, season, and how often you open windows. A short-term test can give a snapshot, but a long-term test is more reliable. Air Sense Environmental guides homeowners through that process, explaining what the numbers mean and what to do next. The same principle applies to other contaminants. Mold testing, for instance, can identify species and spore counts, which helps determine whether remediation is needed and how aggressive it should be.

One of the things that sets Air Sense Environmental apart is their willingness to educate. They do not just run tests and hand over a report. They walk homeowners through the results,

explain the risks, and offer practical steps. This is especially important in the bi-state metro area, where housing stock ranges from century-old brick homes in St. Louis city to modern subdivisions in St. Charles County. Each type of home has its own IAQ challenges. An older home might have a dirt floor crawl space that allows radon and moisture to enter. A newer home might have synthetic materials that off-gas VOCs. A cookie-cutter approach does not work.



What the expansion means for the region

Air Sense Environmental expands indoor air quality services at a time when awareness is growing. More home buyers are requesting IAQ inspections as part of their due diligence. Real

estate agents are starting to see clean air reports as a selling point. And insurance companies are beginning to ask questions about radon and mold. All of these trends point in the same direction: indoor air quality is becoming a standard part of home ownership, not a niche concern.

The News Front Podcast recently featured Air Sense Environmental in an episode that explored exactly this shift. The conversation covered the science of radon, the challenges of mitigation in older homes, and the practical steps families can take to improve their air. It also highlighted the company's role as a resource for the entire bi-state metro, including both Illinois and Missouri sides of the region. That kind of coverage helps normalize the conversation around IAQ and encourages more people to take action.

Practical steps you can take today

If you are curious about your own indoor air quality, here are a few things to consider:

- Start with a radon test. The EPA recommends testing every home, regardless of age or location. Test kits are available from Air Sense Environmental or your local health department.
- Pay attention to moisture. If you see condensation on windows, feel dampness in the basement, or notice a musty smell, you likely have a humidity problem that needs addressing.
- Check your ventilation. Make sure your bathroom and kitchen fans vent to the outside, not into the attic. Consider installing a fresh air intake if your home is very tight.
- Be mindful of new furnishings. Furniture, carpet, and paint can release VOCs for months. Open windows when possible and use low-VOC products.
- Get a professional assessment. A home inspection combined with IAQ testing can uncover issues you might miss on your own.

These steps are not expensive or complicated, but they require follow-through. The companies that specialize in radon mitigation and IAQ services, like Air Sense Environmental, can help you prioritize and act. The expansion of their services means they now cover more ground, literally and figuratively. When Air Sense Environmental expands indoor air quality services, it gives homeowners a single point of contact for everything from radon testing to mold remediation to ventilation design. That convenience matters, especially for families who do not have time to coordinate multiple contractors.

The bigger picture

Indoor air quality is not just a technical problem. It is a quality of life issue. Clean air helps you sleep better, focus more clearly, and breathe easier. For children, the elderly, and anyone with

respiratory conditions, the stakes are even higher. By broadening their focus, Air Sense Environmental is responding to a real need in the community. They are not chasing a trend. They are following the science and listening to their customers.

The Greater St. Louis area is a unique place to live. The Mississippi and Missouri rivers shape the climate, the limestone bedrock affects radon levels, and the mix of urban and suburban housing creates a wide range of IAQ challenges. A company based in Edwardsville that understands these local factors is better equipped to help than a national chain that sends a technician from two counties away. That local knowledge, combined with IEMA certification and years of hands-on experience, makes Air Sense Environmental a valuable resource for anyone concerned about the air in their home.

If you have not thought about your indoor air quality in a while, now is a good time to start. The tools and expertise are available. The cost of testing is small compared to the potential health benefits. And with companies like Air Sense Environmental leading the way, getting help is easier than ever.