

Mold Remediation



Clean Air of America

A  **SingleSource** Company

In RI call (401) 274-4444 • In MA call (508) 822-0002

Our professional and certified mold remediation project managers will inspect your home or business for evidence of mold and provide expert recommendations on how it can be effectively removed. In addition, we will provide you with precautionary measures to help you prevent it from occurring again.

Mold Detection and Remediation Services

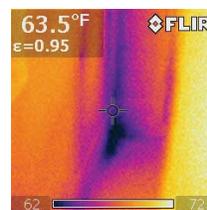
What is Mold and Why Should I be Concerned?

Mold is part of a group of living, micro-organisms called fungi that also includes mushrooms and yeasts. Molds are familiar to most people as food spoilers on items such as bread, cheese, or fruit. Molds are nature's decomposers in the food chain—but when conditions are ideal, mold also feasts on other organic materials such as wood, cloth, wallpaper, subfloors, drywall, and many other materials—weakening structures, damaging or destroying possessions, and possibly causing ill health effects.

Mold growing within a building structure can result from a variety of environmental conditions, the most obvious being extensive, untreated water damage sustained from a flood, fire, burst pipe, etc.

Not as obvious, but just as perilous, is concealed mold growth, resulting from hidden moisture leaks that remain undetected for some time until a strong odor or health symptoms arise causing building owners to take action.

Clean Air of America not only has the ability to clean, restore, and remediate all types of visible mold, but we also have the ability to discover and eliminate concealed mold and discover the hidden leaks that are causing it to grow by employing infrared technology to uncover openings in the structure or other damage that may be causing internal moisture leaks.



Infrared thermographic surveys are used to find abnormal thermal patterns or temperature differentials that may reveal moisture leaks that could lead to mold growth.

Health Effects

Mold in your home or business can lead to serious health issues. As most of us know, molds are ubiquitous in nature and are a common component of outdoor air, as well as household and workplace dust. However, when spores are present in large quantities, they can be a major health hazard to humans and pets, potentially causing allergic reactions and respiratory problems.

Many molds also produce mycotoxins that can pose serious health risks. "Toxic mold" refers to molds that produce mycotoxins, such as stachybotrys chartarum and exposure to high levels of mycotoxins can lead to potentially harmful health effects. Clean Air of America can help control environmental elements that can be harmful to our health. The intricate maze of air ducts, vents, and heating and cooling systems in your home or building could be harboring many impurities such as mold, bacteria, dust, and pet dander. These impurities can be the primary contribution to the causes of allergies, asthma, and upper respiratory problems. Air duct cleaning can help to eliminate these pollutants in order to make your home or office environment healthier.



Mold growth visible on a floor joist caused by a burst water pipe.

What to Expect — The Mold Remediation Process*:

- 1)** The first step in solving an indoor mold problem is locating, then eliminating, the source of moisture or water intrusion.
- 2)** If water intrusion is found, it is imperative to dry out the affected areas and lower the relative humidity before performing the remediation.
- 3)** A Clean Air of America Project Manager will explain, in detail, our cleaning process and scope of work. Clean Air utilizes new technologies for performing mold remediation such as thermal imaging cameras, wall cavity scopes, dry-ice blasting, ozone treatments, etc.
- 4)** We will provide a written estimate for you and/or your insurance company's approval.
- 5)** The purpose of the remediation process is to remove airborne mold spores and to tear out contaminated materials such as plaster, drywall, wood paneling, carpet, etc. As a general rule, trying to kill the mold with a bleach or biocide is not enough. The mold must be removed since the chemicals and proteins which cause a reaction in humans are still present even in dead or dormant mold.
- 6)** Before the remediation is started, our fully trained and certified technicians will set up containment barriers in the affected area(s) of your home or business. Negative air machines are set up as well, preventing the cross-contamination of airborne mold spores to unaffected areas of the structure.
- 7)** Once the affected areas are contained, demolition and disposal of mold-contaminated materials is performed followed by detailed HEPA-Vacuumping and sanitizing of all surfaces.

- 8)** To finish the process, we will schedule a third-party Industrial Hygienist to perform an inspection and take air samples of the areas to give the building a "clean bill of health"

**Some steps described above may not be included in all instances depending on the work at hand.*

Customer Testimonial

"I would like to take this opportunity, on behalf of me and my family, to thank you and your staff for the way in which you dealt with the attic mold remediation at our home. The responsiveness, courteousness and professionalism that Clean Air of America exhibited quelled a very nerve-racking situation for my family and me.

Specifically, I would like to commend the two technicians who did the work at our home. From the moment they arrived, they made us feel that we were in good hands and that they cared about this job as much as we did. They exhibited a work ethic that was of the highest quality. They took the time to explain everything that they were planning to do each day and gave us updates as they worked. The positive results of the post air sampling just goes to show what a great job they did.

With all of that said, the thing that you and your staff should be the most proud of is that during the 3-4 days of the job, my family and I felt completely at ease with giving the Clean Air of America staff total, unsupervised access to our home. That is a quality in an employee and a person that they, and you as their employer, should be extremely proud of. Thank you again for helping us with a very stressful problem. You can be assured that I will highly recommend your company to anyone I speak with who might be in need of your services." — Mike C.

Clean Air of America, Inc. has been performing mold remediation procedures for more than 20 years according to the Institute of Inspection, Cleaning and Restoration Certification (IICRC) Standard and Reference Guide for Professional Mold Remediation (S520) since it was published in 2003. The IICRC (S520) combines essential scientific principles with practical elements of procedure for technicians facing "real life" mold remediation challenges.

We can assure you that if you choose to hire Clean Air of America to perform your mold remediation, it will be done in the most professional, non-intrusive, and cost effective way possible. Call Clean Air Today...for Clean Air tomorrow!