



COMPLETE GUIDE TO

MOLD REMEDIATION



WHERE MOLD IS FOUND

Mold can grow nearly anywhere and on almost any form of dead organic matter, as long as moisture and oxygen are present. Mold contamination commonly occurs in buildings that have suffered water damage and mold growth can become a severe issue if the moisture problem remains undiscovered or unaddressed for a significant length of time.

Mold spores are present in the air most of the time. However when these spores contact with moisture, they begin growing and digesting whatever they are growing on. Gradually, mold will destroy anything it is found growing on.

Mold in buildings and commercial facilities typically occurs when moisture builds up in a sealed area without adequate ventilation. Problems that can cause moisture to build up and lead to mold contamination include:

- ✓ **Leaky roofs or pipes**
- ✓ **Unvented combustion appliances**
- ✓ **Humidity**
- ✓ **Flooding or water damage**
- ✓ **Insufficient maintenance and upkeep**

WHEN MOLD REMEDIATION IS NECESSARY

Once mold has dried, it produces millions of spores that can become airborne. Inhaling these spores can result in allergic or toxic reactions and these responses can be particularly severe in small children or those with weaker immune systems.

While there are several different types of mold, all types have the potential to become health hazards because mold produces allergens that can trigger allergic reactions and asthma attacks.

If mold contamination is discovered, a certified inspector may be called to collect surface and air samples to be analyzed by an independent microbial laboratory. And while some types of mold are more harmful than others, any kind of mold can lead to health hazards or property damage.

LAWS, INSURANCE, CERTIFICATIONS

Our expert asbestos technicians follow stringent setup and process procedures to ensure that all legal, health and air quality district regulations are met for every job. We use our own in-house employees who are properly trained to follow all safety procedures, Federal, state and local regulations. Safety is our top priority and all crew members are current on necessary certifications and medical physicals.

THE MOLD REMEDIATION PROCESS

Alliance works to develop a customized mold remediation plan for your site based on a thorough visual inspection and the results of independent lab tests.

Our Team Heat technicians use a chemical-free, eco-friendly heat treatment to kill mold growth in most commercial, industrial and residential structures. When beginning a remediation, we first build a containment area and create negative air pressure so that in the event that the containment is breached, mold spores will not escape and spread contamination outside the work area.

Mold remediation requires the removal of anything that has been impacted by the mold and can impact any type of building material.

EQUIPMENT REQUIRED

All Alliance technicians are outfitted with the proper personal protective equipment (PPE), including Tyvek® suits, goggles, gloves, boots and fitted respirators.

In addition, performing mold remediation requires the use of:

- ✓ **portable air scrubbers**
- ✓ **insulation removal equipment**
- ✓ **HEPA vacuums**
- ✓ **containment and dust barriers**
- ✓ **dehumidifiers**
- ✓ **various chemicals and coatings**
- ✓ **axial fans**
- ✓ **air monitoring meters**
- ✓ **airless foggers**

SAFE AND LAWFUL DISPOSAL

Alliance Environmental complies with all Federal, state and local regulatory agencies and to ensure waste is disposed of in proper EPA approved landfills.

FAQ

Q: Can I perform the mold cleanup myself?

A: We always recommend using a professional who is familiar with the process.

Q: We had an internal water leak, how do we know if we have mold?

A: Alliance can do a physical inspection, or we will work with you to get you to the right professional for the next step. A third-party hygienist can perform sampling to test for the presence of mold.

Q: Will the cleanup work be noisy?

A: The remediation process can require demolition, which involves power tools, hand tools, demolition tools, scraping, and running equipment.

Q: Can people remain onsite during treatment?

A: In order to minimize health risks and prevent contamination from becoming more widespread, no one but Alliance's technicians should be present in the contained areas of work during the remediation. We often perform mold remediations after hours or on weekends for added discretion.

Call us today with any questions or to request a quote: **877.539.2756**

You can also visit us online: alliance-enviro.com