



Step 1 Inspection & leak Assessment

We will perform a thorough inspection & determine the cause of loss. If the source cannot be determined we will expose the affected area (within containment) and perform a leak test.



Step 2 Engineering Controls

Proper engineering controls include things like containment and establishing and maintaining negative pressure using HEPA-filtered air filtration devices. A containment is built using 6 mil fire retardant plastic, zipper door, decontamination chamber & sometimes make up air to separate the affected areas with mold growth and water damage from the rest of the home or building. HEPA-filtered air filtration devices are used during controlled demolition and during detailed cleaning. Their purpose is to control and reduce contamination (spores, fungal fragments, mycotoxins, etc.)



Step 3 Controlled Demolition & Removal

Controlled demolition and removal is the critical time in which moldy and water-damaged building materials are removed or cleaned. Building material that cannot be salvaged may include drywall, insulation, carpet, porous material, and sometimes wood. Materials should be removed a minimum of 18"-24" beyond what is visibly moldy. Building materials that can be saved (like solid wood & structural components) require special attention such as HEPA vacuuming, damp wiping with antimicrobials, fungicidal, and the use of abrasive measures. Abrasive measures are critical to removing all parts of mold growth, including "roots" (hyphae & mycelium structures) that may have grown into a material



Step 4 Detailed Cleaning

Detailed cleaning, sometimes known as small particle cleaning, is the last and one of the most important parts of the remediation process. Every square inch inside the containment is meticulously cleaned through a very strategic and labor-intensive process. This is often the most time-consuming and expensive part of the whole process. All surfaces are cleaned (ceilings, walls, floors, plastic sheeting, etc.) We HEPA vacuum, damp wipe with an antimicrobial/fungicidal and microfiber cloths, then HEPA vacuum again.



Step 5 Mold clearance test

Also known as post clearance testing, is an important part of determining if remediation was successful at a microscopic level. It is also important to confirm with a moisture meter that buildings materials are dry prior to rebuild. After we have achieved a "pass" we can then remove equipment & containment chambers.



Step 6 Repairs & Construction

Our restoration & construction team manages the entire rebuild process, including pack out of personal property & any improvements and modifications you wish to make. With precise attention to detail, we'll quickly proceed with reconstruction until your home is completely restored.