

## Sick Building Syndrome (SBS) = A building making you sick.

Poor indoor air quality is usually **More than just Mold**. This is a list of contaminants that can attack your health for years. What makes AirRestorationTech's service #1 with clients, is our ability to destroy most of these poisonous hazards **in 20 hours**.

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"Aerobic" means needing oxygen. "Anaerobic" means the opposite: needing little or no oxygen. Both aerobic and anaerobic bacteria break down organic matter.

### Aerobic or Living Organisms

**Mold-Mildew-Fungi** – dust and/or odd spots of various colors

**Musty** – or old building smell (from mold)

**Pollen** – from plants & trees

**Dust** – dust can come from human & animal skin cells, hairs, textile or paper fibers; and other materials that can feed mold growth

**Dust mites** – your bed can have a whole eco-system

**Bacteria** – from people, pets, pests or food. Sour or bad odors

**Death (odors) & decomposition** – the odor comes from things that die

**Microbial growth** - Alternaria, Aspergillus, Chaetomium, Cladosporium, Staphylococcus, Penicillium, Stachybotrys, E. coli, yeasts & many more

**Pet accidents & bug droppings** – pests, rodents and animals leave behind bacteria & viruses in their excrement

**Sewage back up**

**Pet dander**

**Viruses**

### Anaerobic or Non-living Organisms

**Formaldehyde** – in building materials, pressed-wood products, glues, adhesives; permanent-press fabrics, paper product coatings, & insulation

**Off gassing** – in flooring, carpeting, cabinetry, furniture, paint, & more household goods

**Volatile organic compounds** - chemicals that are released into the air

**Benzene** – highly used chemical in U.S. - in plastics, resins, synthetic fibers, rubber, dyes, detergents, drugs, gasoline, & more. High contributor to Cancer.

**Decaying roach carcasses** – asthma causers

**Smoke** – fires, cigarette & tobacco products

**UV lights, Ozonators & air purifiers** – some produce nitrogen oxides or house pollutants. (UV lights on HVAC systems don't kill mold throughout a home)

**Sulphur** – rotten eggs smell including in Chinese drywall

**Petroleum** – sporting equipment, plastic, rubber, upholstery, food preservatives, dyes, wax candles, insecticides & more

**Pesticide residue**

**Meth house**

**Even with full renovation** (removing walls, flooring, ceiling, etc.), **contaminants can linger in the air**, HVAC (A/C), ductwork, cloths, furniture, books & more. You can move it with you. We are the BEST in the industry since we kill and neutralize these indoor pollutants throughout 99% of the structure, its contents, the A/C, ductwork and between walls. Your place is left with a SUPER CLEAN SMELL with the **healthiest air you can breathe**. The tech we use is **similar to a hyperbaric chamber**.

This service is **extremely cost effective on many levels**. We *eliminate* the need for *most renovations* and throwing out furnishings as long as we catch it before structure damage occurs. Home Owners - contact us for a free evaluation in Georgetown County. Healthy indoor Air Quality is one of the greatest upgrades you can make to your home or business.

**Invest in your family's good health!**

**Air Restoration Technology, Inc - [www.AirRestorationTech.com](http://www.AirRestorationTech.com)**

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### More info

**Environmental Protection Agency (EPA) reports:**

- \* Bleach does NOT kill mold on most surfaces and can even make it worse.
- \* Indoor air quality is the #1 environmental **health problem** in the US effecting 200 health issues!
- \* 6 out of 10 homes and buildings are "**sick**", due to hazardous **airborne pollutants**.
- \* 20% of all employees have a major illness related to indoor air pollution.

**American College of Allergies reports: 50% of all illness** is aggravated or caused by polluted indoor air.

**The New England Journal of Medicine states: Asthma** deaths in small children are up 35% from three decades ago.

**A/C systems** harbor many species of fungi. Viruses and bacteria thrive in the **ducts**, coils, and the recesses of building ventilation systems.

**Smoking in the home or vehicle** leaves the air, being breathed, dense with over 3,600 **cancer-causing toxins**.

**Plumbing Leaks** occur in 5 years on an average new home.

**Water intrusion** has occurred in 40% of homes. It's not a question of: *will we get mold?* It's a question of: **when will you get mold growth?**