

HVAC System Cleaning / Decontamination— to Avoid Risk & Potential Litigation



In general, professional cleaning, deodorizing and, at times, sanitizing treatments are less costly and more time-efficient than system replacement, therefore minimizing property losses.

Call Indoor Air Professionals for Free Estimates: 800-683-0021

Fire Restoration - Why Do It?

- Warm air convection and mechanical air movement result in air systems that become contaminated with soot particles
- Soot particles have size and mass
- Soot particles emanate unpleasant odors (small particles)
- Most soot particles are classified as known contaminants (allergens, pathogens, carcinogens)
- Source removal is the most cost effective process to restore a soot affected air system to pre-loss condition

Water Restoration - Why Do It?

- High humidity creates microbial amplification inside dusty ductwork
- From CDC's 2005 publication on mold and prevention strategies, section 3:

Centers For Disease Control and Prevention:

"In addition, moisture can collect in HVAC system components that were not submerged (such as air supply ducts above the water line) and can promote the growth of microorganisms."

"If the HVAC systems are not cleaned and disinfected properly, these microorganisms can be spread throughout the entire building."

What are "Proper Cleaning & Disinfecting" Methods?

- Highly specialized process is defined by ACR-2006 Industry Standard, referenced by CDC, EPA, IICRC, NIOSH.
- Minimum requirement: "Source Removal" performed by industry certified company to comply with ACR-2006 (NADCA)