



## SAVE MONEY AND BREATHE EASIER

The advantages of a well maintained HVAC System are well documented. A well maintained system offers energy savings resulting in reduced operating costs to the building owner/operator and a cleaner indoor environment resulting in better health outcomes for building occupants.



The Department of Energy (DOE) estimates that a clean HVAC system, including the AHU and duct system, can result in a 15% to 30% energy savings over a contaminated system. The DOE also estimates that leaking ducts waste 40% of the energy generated by an AHU.

Over time air duct systems can become contaminated with dust and debris. The accumulation of contaminants can constrict air flow forcing the Air Handler Unit (AHU) to work harder to move the same amount of air. This results in increased operating costs as well as increasing wear and tear on the equipment, resulting in increased maintenance to the unit or premature replacement.

These contaminants can also harbor microbial growth in the form of mold, bacteria, dust mites as well as pet dander. Each of these contaminants can act as triggers for Type I and Type III allergic reactions such as sneezing, itchy eyes and headaches especially in susceptible individuals. A properly maintained AHU and duct system also contributes to a cleaner, healthier indoor environment.

PROAC Corporation has been an active member in the National Air Duct Cleaners Association (NADCA) since our founding in 1998. Our staff includes certified, experienced personnel such as Air Systems Cleaning Specialists (ASCS), Ventilation System Mold Remediaters (VSMR) and Certified Ventilation Inspectors (CVI) who conduct air duct cleaning and inspections following the procedures as outlined in the NADCA publication "Assessment, Cleaning and Restoration 2013.

Additionally, PROAC Corporation uses a patented, bioactive duct sealant that provides long lasting high film build flexibility as well as providing long lasting bioactivity to prevent the buildup of mold/bacteria within the system.

Please visit us at [www.proaccorp.com](http://www.proaccorp.com) or contact us at (717)933-9475 for more information regarding our duct cleaning/duct sealing services.