

DETERMINING THE NEED FOR HVAC CLEANING & RESTORATION

It is *recommended* that any HVAC system component or components be cleaned when a proper HVAC cleanliness inspection or building history indicates one or more of the following conditions exist:

- The HVAC system components are contaminated with an accumulation of particulate;
- The HVAC system components' performance is compromised due to contamination build-up;
- The HVAC system components have been determined to be a source of unacceptable odors;
- The HVAC system components are discharging visible dirt or debris into the conditioned space;
- The HVAC system components have been contaminated as a result of fire, smoke, and/or water damage;
- The HVAC system components have been infested with birds, rodents, insects, or their byproducts;
- The HVAC system components have been determined to be at risk for fire hazard;
- The HVAC system components have become contaminated with construction particulate or debris;
- Mold contamination conditions have reached either Condition 2 or Condition 3;
- Deterioration of fibrous glass duct liner, duct board, or other porous components;
- As part of an HVAC maintenance program as defined in ANSI/ASHRAE/ACCA Standard 180;
- As part of the HVAC equipment manufacturers *recommended* maintenance practices;
- As part of a proactive energy management program;
- As part of a proactive indoor air quality management program;
- As a component to achieve LEED Certification;
- When a newly installed component or duct has been contaminated with construction and/or other dust and debris.

NOTE: If there is any question on the need to clean, the **Method 2 for Porous Surfaces - NADCA Surface Comparison Test** or **Method 2 for Non-Porous Surfaces - NADCA Vacuum Test** *may* be performed to determine the need for cleaning. These tests are described in detail in Section 5 of this Standard.