

Finding A
Qualified

Contractor

NADCA Members provide a higher level of assurance to consumers

SYSTEM ACCESS

HVAC system cleaning is not a complex process, but each job is unique. Where possible, access to duct interiors should be made through existing openings such as supply diffusers, return grills, duct end caps, and existing service openings.

WE'RE EQUIPPED

There is a wide variety of equipment available to HVAC cleaning professionals. We use truck-mounted and portable vacuums to stop the spread of contaminants and get the system cleaned to the NADCA Standard.

SYSTEM MAINTENANCE

To maintain the cleanliness and efficiency of your HVAC system:

- Get good filters - ask us for a recommendation.
- Clean/change the filters as needed
- Even with properly cleaning and changing quality filters, the HVAC system will still become dirty over time. Have your system inspected every two years to determine whether your system needs to be cleaned again.



AIRQUALITÉ ltée/ltd

- DUCT CLEANING
- AIR QUALITY TESTING
- AIR FILTRATION SYSTEMS
- VIDEO INSPECTION
- DRYER VENT CLEANING

514 342-3400
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What You Need to Know About

Air Duct Cleaning



AIRQUALITÉ ltée/ltd

Why Should You Get Your Air Ducts Cleaned?

Answer: Because they get dirty!

In addition to normal accumulations of dust and dirt found in all buildings through regular use, there are several factors that can increase the need for air duct cleaning.

- Occupants with allergies or asthma
- Cigarette or cigar smoke
- Water damage to the HVAC system
- Renovation / remodeling projects
- Young children and the elderly are more susceptible to poor indoor air quality



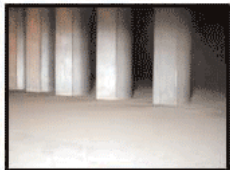
BEFORE



AFTER



BEFORE



AFTER

WHAT YOU NEED TO KNOW ABOUT DUCT CLEANING

Air duct cleaning is a misnomer. In actuality, the entire HVAC system should be cleaned. Failure to clean all components of the system can result in re-contamination of the entire system, thus minimizing the benefits of cleaning.

Just as you wouldn't only clean half of your living room floor, you also would not want to clean only part of your heating, ventilation and air conditioning (HVAC) system. NADCA recommends cleaning the entire HVAC system, including the following components:

- Air ducts
- Coils
- Drain pan
- Registers
- Grills
- Air plenum
- Blower motor and assembly
- Heat exchanger
- Air Filter
- Air Cleaner

NADCA Members Follow A Higher Standard

AirQualité Ltd. must meet stringent requirements to be a member of NADCA including -

- Have at least one NADCA air systems cleaning specialist (ASCS) on staff
- Maintain at least \$500,000 in general liability insurance
- Agree to clean according to NADCA's Code of Ethics



Proper HVAC Cleaning Process

There are two key components to HVAC cleaning: breaking contaminants loose and collection of contaminants.

BREAKING CONTAMINANTS LOOSE

Properly cleaning HVAC systems requires removing the sources of contamination. Source removal begins with use of one or more agitation devices designed to loosen contaminants from the surfaces within the heating and air-conditioning system. Examples of agitation devices include brushes, air whips, and compressed air nozzles or "skipper balls." Agitation can also be achieved through hand-brushing or contact vacuuming.

COLLECTION OF CONTAMINANTS

During cleaning, the entire HVAC system is placed under continuous negative pressure (vacuum) to prevent the spread of contaminants. Continuous negative pressure allows very fine particles to be removed from the system as they become airborne, ensuring that these particles are not released into the living space when the system is turned on after cleaning.

