



AcmeDuct

Maintenance Private Limited

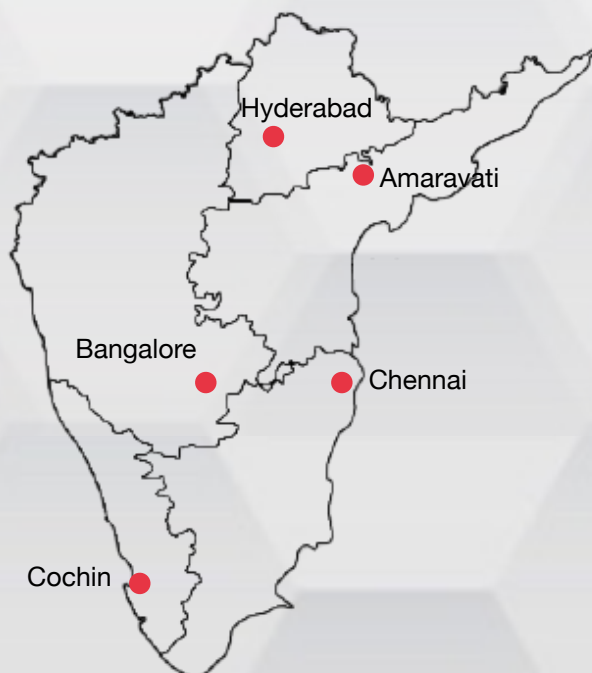
TAMIL NADU | KARNATAKA | KERALA | ANDRA PRADESH | TELANGANA

Acme Duct was established in Oct 2006 at its present base, Chennai, India. With sole motto of providing excellent Air Quality solutions to its clients with efficient planning whilst implementing industry best practices at affordable prices.

Acme Duct believes in delivering the best to ensure its clients get the best service when it comes to commercial duct cleaning. We have more than 15 years of experience and specializes in duct cleaning works of all types and serve Hotels, IT Companies, Educational Institutions, Aviation Industry, Manufacturing and many other sectors to name a few. We are certified by organizations like NADCA, IKECA and also hold NFPA Membership. By complying to these standards and certifications we make sure our clients get the best duct cleaning possible in the industry.

Acme Duct offers a complete professional solution for all your duct cleaning needs. From initial assessment to deep cleaning we provide an exemplary service & support. We are committed to 100% customer satisfaction and we pride ourselves on an outstanding level of service.

Our Presence



Certifications



IKECA - International Kitchen Exhaust Duct Cleaning Association - Standard for De-greasing kitchen exhaust ducts.



NADCA - National Air Duct Cleaners Association - A global standard for Air Conditioning Duct Cleaning with certified ASCS (Air System Cleaning Specialist)



NFPA - National Fire Protection Association - Standard to ensure the ducts are safe from internal fires.



Air Conditioning Duct Cleaning



Kitchen Exhaust Duct Cleaning



Laundry Duct Cleaning

AHU/FCU Coil Cleaning



DG Chimney Cleaning

Air Conditioning Duct Cleaning

Just because you can't see or smell it does not mean your HVAC system isn't posing a danger to your health!!!

The indoor air we breathe is up to 70% more polluted than outdoor air. About 1/6 people working in offices, who suffer from allergies do so because of the direct relationship of the fungi and bacteria in the air duct systems.

Duct cleaning is an integral part of solving indoor air quality problems. "Source removal" technique for cleaning ducts is globally endorsed by various organizations. These techniques utilize special vacuum equipment, brushes, and compressed air to agitate and extract the dirt from the ducts.

AcmeDuct professional are **ASCS** (Air System Cleaning Specialist) certified by **NADCA** (National Air Duct Cleaners Association).

Benefits

- Less Internal Dust.
- Improves Indoor Air Quality.
- Improves system efficiency.
- Reduced allergy symptoms & power bills

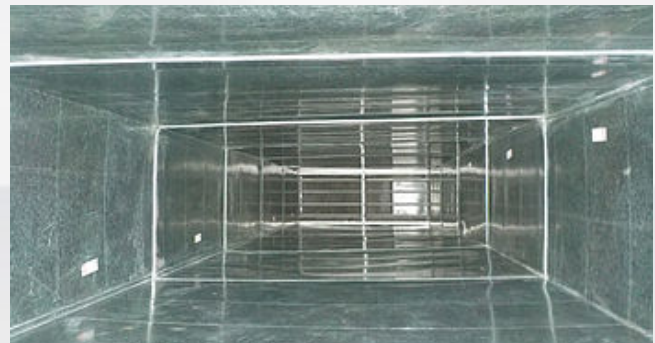
Cleanliness Inspection Schedule

Building Use Classification	Air Handling Unit	Ductwork
Residential	1 year	2 years
Commercial	1 year	1 year
Industrial	1 year	1 year
Healthcare	1 year	1 year
Marine	1 year	2 years

Certification Type



Sample duct cleaning pictures (Before & After Cleaning)



Kitchen Exhaust Duct Cleaning

Is your kitchen exhaust system FIRE proof?

As per a NFPA report 80% of fires in an eating & drinking establishment originate from cooking area, which can then explode into the exhaust system setting the entire building under risk.

Kitchen exhaust cleaning (often referred to as "hood cleaning") is the process of removing grease that has formed on the walls of ducts, hoods, fans and vents in kitchen exhaust systems. Kitchen exhaust systems generally require cleaning monthly to annually depending on many factors like frequency, volume, & severity of cooking

AcmeDuct offers specialized services for kitchen exhaust system cleaning and is a member of **IKECA** (International Kitchen Exhaust Cleaners Association) and follows **NFPA** standards and local fire codes.

Benefits

- Reduced risk of kitchen fires
- Enhanced working environment for kitchen staff
- Improved ventilation for smoke and odour removal

Cleanliness Inspection Schedule

Kitchen Type	Frequency
Using Solid Fuel	Monthly
24 hrs operation	Quarterly
Moderate volume cooking	Semi-Annually
Low volume cooking	Annually

Certification Type



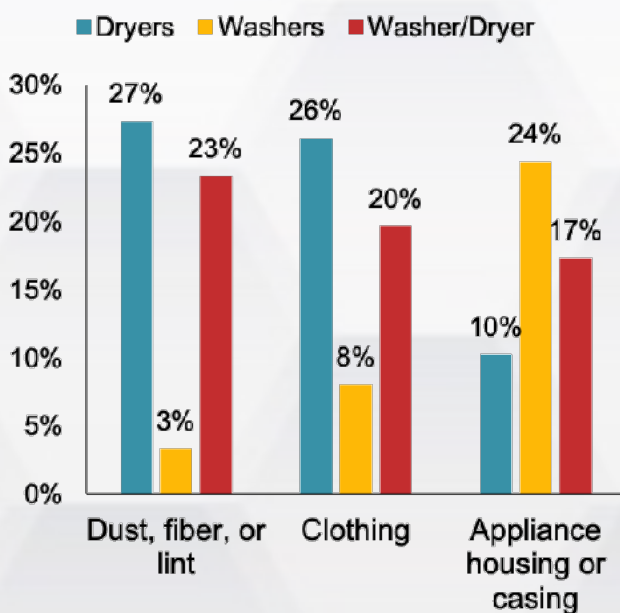
Sample duct cleaning pictures (Before & After Cleaning)



Laundry Exhaust Duct Cleaning

Feels like working in a Furnace?

According to a NFPA report a laundry room is the area of origin for the vast majority of fires in a commercial establishment. The leading factor contributing to the start of such fires is the lack of proper standardized cleaning, accounting for 33% of dryer fires.



Fires Involving Clothes Dryers and Washing Machines, by Factor Contributing to Ignition

When maintenance is ignored, the lint buildup can eventually occupy 50-75% of the duct can causing problems like;

- Clothes taking too long to dry leading to higher power consumption.
- Dryer units automatically turning off because the heat is not exhausting.
- Higher concentrations of lint in the indoor air.
- Rusting of the ducts from holding wet lint for long periods.

Benefits

- Reduced risk of Laundry fires
- Improved ventilation & working environment for laundry staff

Certification Type



Sample duct cleaning pictures (Before & After Cleaning)



AHU & FCU Coil Cleaning

Poor Cooling, Low Air Flow or Musty smelling rooms?

Because you can't see your cooling coils on a day to day basis there's no way to know when it needs to be cleaned. While you can't see it, mold could be growing on this coil, hampering your air conditioner, and introducing mold spores into the air you breathe.

Here are three things to ask yourself;

1. Are you cleaning the cooling coils at least quarterly?
2. Is your Air Conditioning system experiencing frequent breakdowns?
3. Have you notice an increase in your power consumption?

If answered yes to any of the above questions then you might have a dirty coil and it needs immediate cleaning. Post visual inspection it is determined whether Type I or Type II cleaning is required.

Type I - Brushing the evaporator coil on both sides for removal of dry debris along with compressed air washing

Type II - High Pressure water wash with application of sludge removal chemicals. This method is used when the flow capacity of the coil falls below 60% and generally takes 6-10 hrs per coil depending on the size.

Benefits

- Increase in efficiency & overall life of the system.
- Improved Indoor Air Quality.
- Energy saving of up to 25%

Certification Type



Sample duct cleaning pictures (Before & After Cleaning)



Diesel Generator Chimney Cleaning

What is Soot and why it is Dangerous?

Air pollution is now the biggest environmental risk to public health globally. Many of the generators currently in use are older designs, contributing to concerns over air quality and making a significant dent in the National Emission Ceilings (NEC) Directive's nitrogen oxides (NOx) allowance.

If the buildup of soot on the flue's inside surface ignites, a chimney fire results. Chimneys need periodic cleaning to prevent this buildup and thereby reduce the possibility of a chimney fire.

Sweeping of chimneys/flues employs multiple methods of creosote/soot removal which largely vary with the type & construction. We at ACME employ the dual line method which involves scrubbing the chimney from inside using a set of ropes, brushes & compressed air, post which the chimney is vacuumed to ensure all remaining sediments have been collected and the chimney is ready for operation.

Our processes are streamlined with that of NACS (UK), National Association of Chimney Sweeps.

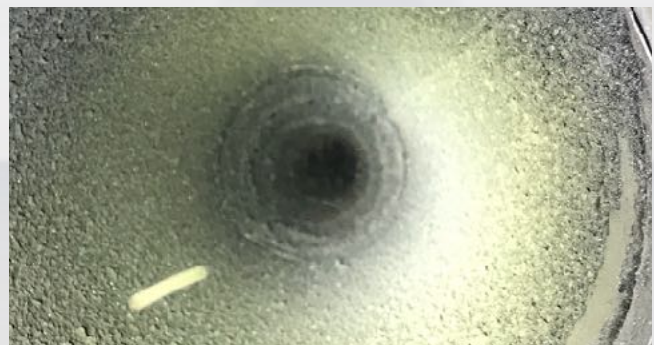
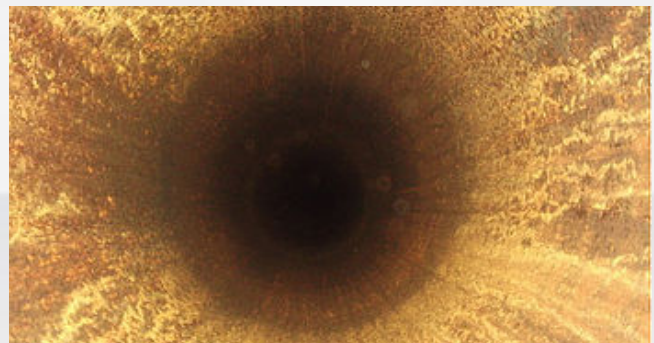
Benefits

- Get rid of smoke efficiently.
- Prevent fires due to soot accumulation.
- Prevent harmful gases from accumulating.
- Prevent structure damage of the smokestack.
- Lengthen chimney life.

Certification Type

NACS - National Association of Chimney Sweeps

Sample duct cleaning pictures (Before & After Cleaning)



Our Clients



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