



## Indoor Air Quality Duct Cleaning Procedures

### Assess Problems

- Perform visual inspection
- Identify problem conditions and possible solutions

### Assess Mechanical System

- Protect Health and Safety of Occupants, IAQ team and Indoor Environment
- Drop cloths are placed inside the home or office over furniture and on the floors to keep all areas clean.
- Specifically in mold remediation in the HVAC and duct cleaning, **AFTERDISASTER** utilizes accepted protocols to include the installation of containment shields to prevent further mold contamination. **AFTERDISASTER** employs certified Mold Remediators.

### Perform the Cleaning

- Removal of all visible dust, soil and any other foreign material
- All vent covers are detached, cleaned with an antimicrobial and repainted in necessary.
- An access is cut into the ductwork, a 99.97% efficient High Efficiency Particulate Air (HEPA) filtered machine is attached to the HVAC unit and the vacuuming process begins.
- A 360-degree rotating brush is inserted into the ducts, dislodging debris on the interior lining of the ductwork.
- A 25-foot air nozzle is attached to an air compressor; using controlled air pressure, debris is pushed into the air passage of the HEPA vacuum unit.
- The fan blower and coils of the unit are cleaned
- Filter is changed





### Decontaminate

- Cleaning continues until non-porous surfaces are visibly clean
- When removing soot and smoke odor a soot and smoke odor sealer is fogged throughout the ductwork.
- When performing mold remediation an approved antimicrobial is fogged through the ductwork.

### Prevent

#### Keep ducts clean:

- Using a high quality filter and changing it regularly.
- Do not smoke in your home.
- Make sure your heating and cooling system is properly maintained on a seasonal basis.

