



## HVAC RESTORATION SERVICES

- ✓ HVAC Assessments
- ✓ Air Duct Cleaning
- ✓ Exhaust Cleaning

- ✓ Coil Cleaning
- ✓ Anti-Microbial Coatings
- ✓ Dryer Vent Cleaning

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# ANSI/IICRC S590 Standard for Assessing HVAC Systems Following a Water, Fire or Mold Damage Event

## ANSI/IICRC S590 PRIMARY PURPOSE



The primary purpose of this Standard is to determine the condition of HVAC systems subject to a water, fire, or mold damage event. This information is for the remediation contractor or Materially Interested Parties (MIPs) for decision-making in conjunction with current industry standards.

This assessment uses visible and odor observations following a precise protocol. The S590 HVAC assessment standard provides specific guidance to the HVAC assessor based on the event type.

HVAC assessments provide a preliminary determination of visible and odor consequences to HVAC systems following a water, fire, or mold damage event. The assessment and scoped procedures are integrated with the current edition of ACR, Assessment, Cleaning and Restoration of HVAC Systems by NADCA, National Air Duct Cleaners Associations, and the current Standards ANSI/IICRC S500 Standard for Professional Water Damage Restoration, ANSI/IICRC S520 Standard for Professional Mold Remediation, BSR/IICRC S700 Standard for Professional Fire and Smoke Damage Restoration, and BSR/IICRC S760 Standard for Professional Wildfire Investigations and Restoration of Impacts to Structures, Systems, and Contents.

## SCOPE

This Standard contains procedures to perform HVAC assessments and create a written report and Remediation Work Plan (RWP) of work for residential, commercial, institutional, and healthcare buildings. The document lists methods and procedures to determine visual deposition and odor retention.

### *Fiberglass Lined Ductwork Repair*



**BEFORE**



**AFTER**

## **XACTIMATE**

DUCTBUSTERS offices receive our Xactimate Assistance Program to ensure that all of the proper Xactimate codes are being applied for our services.

## **The HVAC Assessment Process**

The process identifies impacted and non-impacted HVAC internal surfaces after a water, fire, or mold damage event.

HVAC Assessments are used to identify issues after an event (fire, flood, water, soot or mold) and prior to event to establish HVAC condition baselines.

DUCTBUSTERS Indoor Air Professionals are certified, trained and available on a national level to provide you with a written HVAC assessment and your customers with a restored, more efficient HVAC system and indoor environment. Our technicians recognize each property has specific needs and maintenance plans especially after a water, fire or mold damage event.

## DUCTBUSTERS PROMISE

**DUCTBUSTERS** adheres to strict standards and protocols put forth by NADCA, ANSI/IICRC and United States Environmental Protection Agency

**DUCTBUSTERS** provides a Picture Perfect Report on each job, a compilation of before and after photos of each project for the customer

**DUCTBUSTERS** adheres to the United States EPA Post-Cleaning Consumer Checklist for Duct Cleaning

**DUCTBUSTERS** never offer the “too-good-to-be-true” coupons or Groupons

### Air Duct Cleaning



**BEFORE**



**AFTER**

#### HVAC Cleanliness Inspection Schedule (Recommended Intervals)

Building Classification	Air Handling Unit	Supply Duct	Return/Exhaust Duct
Residential	1 year	2 years	2 years
Commercial	1 year	1 year	1 year
Industrial	1 year	1 year	1 year
Healthcare	1 year	1 year	1 year
Marine	1 year	2 years	2 years

Per ANSI/ASHRAE/ACCA Standard 180 Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems and NFPA 90-A Standard for the Installation of Air-Conditioning and Ventilation Systems Today.





Commercial  
Services



Residential  
Services



The HVAC Inspection, Maintenance  
and Restoration Association

