



STATEMENT OF QUALIFICATIONS

INDUSTRIAL CLEANING SERVICES: COMBUSTIBLE DUST



WWW.HUGHESENV.COM



888-845-3952

CEILING + RAFTER CLEANING
COMBUSTIBLE DUST REMEDIATION
COMMERCIAL HVAC SYSTEMS CLEANING
DRY ICE BLAST CLEANING
PASSIVE FIRE PROTECTION INSPECTION & REPAIR

About Us

Hughes Environmental specializes in combustible dust cleaning, commercial HVAC systems cleaning, high surface cleaning and other industrial cleaning services. Additionally, Hughes offers a wide range of Passive Fire Protection Services required by the National Fire Protection Association (NFPA), such as Fire & Smoke Damper Inspection and Repair, Fire & Smoke Door Inspection and Repair, and Firestopping. Hughes Environmental is a member of National Fire Protection Association (NFPA) and The National Air Duct Cleaners Association (NADCA) with multiple NADCA Certified "Air Systems Cleaning Specialists" on staff. We are also a member of the Indoor Air Quality Association (IAQA), and the American Council for Accredited Certification (ACAC) with multiple ACAC "Council Certified Microbial Remediators" and ACAC "Council Certified Indoor Environmentalists" on staff. Since our inception in 2005, we have conducted thousands of projects and have performed work in all types of commercial facilities.



OUR MISSION

To help ensure safety by delivering solutions that provide our customers with peace of mind.

WHAT WE DO

Hughes helps facilities become safer, cleaner, and code compliant work environments by providing quality commercial HVAC systems cleaning, dry ice blast cleaning, rafter and ceiling cleaning, and combustible dust cleaning services, and fire safety inspections and repairs.



Industrial Cleaning Services

COMBUSTIBLE DUST REMEDIATION



Industrial Clients We've Served

Toyota Motor Manufacturing
3M
Dow Corning / Multibase
Syngenta Seeds
Pathian
Procter & Gamble
Brown Forman
Hitachi
Cintas
Praxair
General Electric
Eaton
Coca Cola
Honda
Union Pacific Railroad Genentech
Pharmaceutical
Johnson Controls
Gerber
American Printing House for the Blind
Dean Foods
Jim Beam Brands
Messier-Bugatti USA
Tokiko USA
Harris Products
Deutsch Industrial Products
Berry Plastics
GKN

Playtex
Schneider Electric
CMWA
Bell Flavors & Fragrances
Beckaert
Hutchinson Sealing
Lozier Corporation
Metro Plastics
Nypro Packaging
Presto Products
Premier Packaging
Solo Cup
WestRock
Southern Standard Cartons
Reynolds Packaging
Elkhart Plastics
Fetter Printing
Lyondell Bassell
Harris Products
Heartland RV
International Paper
Sonoco
Mitsubishi
Syngenta
Shaw Industries
Viola
Siemens Energy

Industrial Cleaning Services

At Hughes Environmental, we help our customers create safe and clean work environments by providing quality commercial and industrial services. Working with Hughes means you can expect technicians that are trained, certified, and up-to-date on common best practices for working safely and efficiently.



COMBUSTIBLE DUST REMEDIATION

- Ceiling & Trusses
- Rafters, Beams & Piping
- Conduit and Lights
- Tops of Machinery
- Walls
- Storage Racks & Shelves



HVAC SYSTEMS CLEANING

- Exhaust System
- Supply & Return Ductwork
- Air Handler Unit
- Dust Collectors

OTHER INDUSTRIAL CLEANING SERVICES

- Dry Ice Blast Cleaning
- Wall Cleaning
- Industrial Oven Cleaning
- Relamping

Fire Safety Services

In addition to our Industrial Cleaning Services, Hughes Environmental helps keep our Industrial Clients compliant with state and local building codes and NFPA by providing the following fire inspection and repair services.



Fire/Smoke Door Inspection & Maintenance

NFPA 80 and 105 require the annual inspection and maintenance of fire-rated doors. Our fire door inspection protocol is one of the industry's most detailed, and provides project statistics, a fire door inventory, and available repairs.



Fire/Smoke Damper Inspection & Maintenance

Damper inspections are an important part of passive fire protection and must be maintained and inspected. Our proprietary web-based reporting software makes it simple to stay safe and compliant.



Firestopping

The International Fire Code requires the routine maintenance of fire barrier walls. Firestop surveys and installation services maintain the integrity of your facility's fire-rated walls, and stop the passage of smoke and fire.



Photoluminescent Egress Path Marking

Photoluminescent egress path marking systems and exit signs are a low-maintenance solution to keep facilities compliant with no wires, bulbs or batteries required. PL meets NFPA, IBS, IFC, CSA, and state Life Safety Means of Egress requirements.



Arc Flash Assessment

An arc flash test is an engineering study of the electrical distribution system that is designed to identify the degree of hazard inside each electrical device. Identifying the degree of hazard allows the worker to choose the appropriate Personal Protective Equipment (PPE).



Life Safety Drawings

Accurate Life Safety Drawings are an important part of your Life Safety program. Life Safety Drawings create an overlay of the facility's Life Safety features on the existing floor plan. Floor plan drawing services are also available.

Safety



“Establishment of a safe environment is the shared responsibility between a contractor and its employees at all levels of an organization.”

Matt Mongiello
Chairman of Education & Safety
National Air Duct Cleaners Association

Education and training are an important part of any job. For us, it's the most important thing we can do for our employees and our clients. Hughes Environmental is constantly educating our technicians on safety practices and procedures, not only for OSHA and NFPA Standards compliance, but to protect our workers and yours from illness and injury.

Lockout/tagout, proper equipment, fall protection, antistatic, intrinsically safe and grounding aren't just safety buzzwords. For Hughes Environmental, it's a part of our day-to-day routine when working with combustible dust and HVAC systems cleaning. That's why we are so proud to have maintained the National Air Duct Cleaners' Association's "Outstanding Safety Award" every year that we've been in business. We also have an OSHA trainer on staff, which further demonstrates our ability and commitment to work safely.

Some of us spend as many waking hours at work as we do at home. Our coworkers tend to become like family to us. We're going to do what it takes to keep our Hughes family safe. And that means doing the same for you.

Equipment

Intrinsically Safe Vacuums



Static Conductive Hose

Specially formulated static dissipative thermoplastic polyurethane hose reinforced with a rigid external ABS helix and an embedded copper grounding wire.



- Extremely flexible with great abrasion resistance
- Smooth interior assures minimal friction loss, efficient air flow & elimination of material build-up
- Enclosed copper grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Ideal for plastic pellet & powder transfer applications
- Surface Resistivity Level: 10⁸-10¹⁰ Ohms/Square
- Manufactured with FDA acceptable materials
- Wall Thickness = .040"

Training & Certification

The following list has been assembled as an example of our training certifications, completed coursework, and experience. This does not include information for all of Hughes Environmental employees. When work begins, Hughes can provide documentation for the team of employees assigned to your project. In addition, we are happy to provide any further documentation that your corporation or insurance company may require.



NFPA DUST EXPLOSION HAZARDS

Certificate of Attendance for Dust Explosion Hazards training by the National Fire Protection Association



OSHA 30- AND 10-HOUR SAFETY & HEALTH

Certification of completed training on General Industry Safety and Health by the U.S. Department of Labor Occupational Safety and Health Administration on-staff certified trainer



OSHA 40-HOUR HAZWOPER

Certification of completed training on Hazardous Waste Operations and Emergency Response



AERIAL AND SCISSOR LIFT SAFETY

Certification of completed training on Lift Safety by National Safety Compliance



COUNCIL-CERTIFIED MICROBIAL REMEDIATOR

Certification of completed training and coursework on Mold Remediation by American Council for Accredited Certification



COUNCIL-CERTIFIED INDOOR ENVIRONMENTALIST

Certification of completed training and coursework for Indoor Environmentalists by American Council for Accredited Certification



AIR SYSTEMS CLEANING SPECIALIST

Certification of completed training on Air Systems Cleaning Specialist

Memberships

Hughes is proud to participate in the following organizations and industry associations.



ISNETWORLD



NATIONAL AIR DUCT CLEANERS' ASSOCIATION



NATIONAL FIRE PROTECTION ASSOCIATION



INDOOR AIR QUALITY ASSOCIATION



AMERICAN SOCIETY OF SAFETY PROFESSIONALS

Insurance

Client#: 1147510

HUGHEENV

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/20/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Services LLC-CL 950 Breckenridge Lane Suite 50 Louisville, KY 40207		CONTACT NAME: USI Insurance Services PHONE (A/C, No, Ext): 502 815.5200 FAX (A/C, No): 855 209.1246 E-MAIL ADDRESS:	
INSURED Hughes Environmental, Inc. 908 S. 8th Street, Suite 500 Louisville, KY 40203		INSURER(S) AFFORDING COVERAGE INSURER A : Westfield Insurance Company INSURER B : Kentucky Employers' Mutual Insurance INSURER C : Zurich American Insurance Company INSURER D : INSURER E : INSURER F :	
		NAIC # 24112 10320 16535	

COVERAGES


CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> PD Ded: \$500 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		TRA0780732	01/01/2020	01/01/2021	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COM/POP AGG \$4,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> Comp Ded <input checked="" type="checkbox"/> Coll Ded		TRA0780732	01/01/2020	01/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$1000/\$1000 \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$0		TRA0780732	01/01/2020	01/01/2021	EACH OCCURRENCE \$8,000,000 AGGREGATE \$8,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	424303	01/01/2020	01/01/2021	<input checked="" type="checkbox"/> PER STATUTE E.L. EACH ACCIDENT \$2,000,000 E.L. DISEASE - EA EMPLOYEE \$2,000,000 E.L. DISEASE - POLICY LIMIT \$2,000,000
A	Leased/Rent Equip		TRA0780732	01/01/2020	01/01/2021	\$100,000 Lmt/\$500 Ded
C	Other States WC		WC928239500	01/01/2020	01/01/2021	\$1M/\$1M/\$1M

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Certificate issued as Proof of Insurance Coverage

CERTIFICATE HOLDER Certificate issued as Proof of Insurance Coverage 908 S. 8th Street, Ste. 500 Louisville, KY 40203	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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LKMZP

Post-Project Report

Hughes Environmental's post-project report is one the company's value-added services. The benefits associated with having "before" and "after" pictures of the cleaning project are:



Quality Assurance

The client has visual proof that the work was actually performed and the success of the cleaning project. Hughes Environmental management also has proof of performance of the work, and can gauge the performance of its project managers and technicians.



Regulatory Agencies

Authorities Having Jurisdiction (AHJ), such as Insurance Companies, OSHA, State Inspectors, your own company's Environmental Health and Safety Department, Joint Commission, and other regulatory bodies may like to see the result of the cleaning project and the post project report is the best way to illustrate the results.



SAMPLE REPORT



HughesEnv.com

Address
908 S. 8th St.
Suite 500
Louisville, KY 40203
Phone
502-213-3165
Toll Free
888-675-4519
Fax
502-213-3167





PROJECT SUMMARY REPORT

During the period of July 20XX Hughes Environmental, Inc. had a team perform Combustible Dust Cleaning at the XYZ Company in Anywhere, USA. The project was managed by Darwin Payne, and overseen by Jack Meredith, a NADCA certified "Air System Cleaning Specialist", Indoor Air Quality Association "Certified Mold Remediator", and "Certified Indoor Environmentalist".

Jack Meredith

Hughes Environmental

Date



Before



After

July 13-16 20XX
Combustible Dust

HughesEnv.com



Before



After

July 13-16 20XX
Combustible Dust

HughesEnv.com



Before



After

July 13-16 20XX
Combustible Dust

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Before



After

**July 13-16 20XX
Combustibile Dust**

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Before



After

July 13-16 20XX
Combustible Dust

HughesEnv.com



Before



After

**July 13-16 20XX
Combustible Dust**

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Before



After

**July 13-16 20XX
Combustible Dust**

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Before



After

**July 13-16 20XX
Combustible Dust**

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Before



After

July 13-16 20XX
Combustible Dust

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Before



After

July 13-16 20XX
Combustible Dust

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Before



After

**July 13-16 20XX
Combustible Dust**

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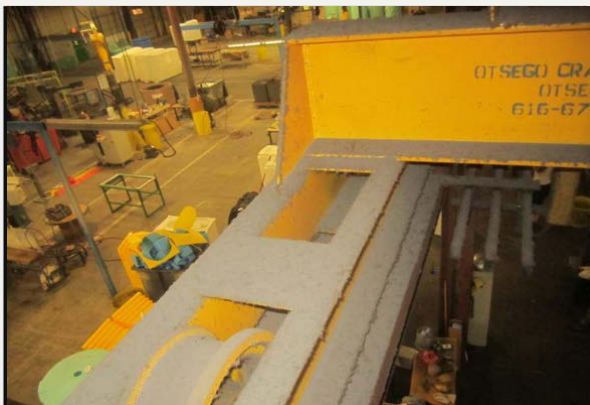
Before

**July 13-16 20XX
Combustible Dust**



After

HughesEnv.com



Before



After

**July 13-16 2013
Combustible Dust**

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Before

**July 13-16 20XX
Combustible Dust**



After

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