

**ENVIRONMENTAL
TECHNOLOGIES**
a Division, COLE CONSULTING CORPORATION

Elmsford Executive Park, Building 6
2280 Saw Mill River Road ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

February 19th, 2003

Mr. Andrew Confortini
EPA Quad B Leader
USEPA, 17TH Floor
290 Broadway
New York, NY. 10007-1866

Re: WTC HVAC Report for 77 Warren Street

Confirmation # 0021009104410

Dear Mr. Confortini,

According to visual inspection conducted by our HVAC Specialist Duct Dusters Air Duct Cleaning, Environmental Technologies Division, Cole Consulting Corp hereby recommend that no equipment should be cleaned because WTC dust was not found in the equipments.

All systems were not impacted. Please note that there are **four (4) Passive Shaft/Duct units** in this building. This constitutes **four (4) inspections**. Thus we have a total of **four (4) inspections** in this building.

Please do not hesitate to call me if you have any question with this report.

Yours truly,
Environmental Technologies



John Anuforo
Division Manager

VENTILATION SYSTEM EVALUATION FORM

Please complete this form in accordance with instructions in the accompanying guidance document

Part 1.0 General Information

Date of evaluation: <u>2/12/03</u>		Building contact name and phone:	
Evaluation team (list name and affiliation):			
<u>Tony Gallo - Duct Dusters</u>		(Environmental professional)	
<u>77 WARREN ST</u>		(HVAC professional)	
<u>NEW YORK, N.Y.</u>		Type of Facility (check all that apply):	
		☒ Residential	
		☐ Multi-use	
		Other (describe)	
Date of construction:			
Number of residential units:		Number of floors: <u>6</u>	
Prior inspection report/maintenance records available for review?:			
Other comments			
Ventilation system types (check all that apply and indicate total no. of units)			
Central ventilation system		Mechanical exhaust system	
Est. no. of units		Est. no. of units	
Mechanical make-up air system		Passive shaft duct	
Est. no. of units		Est. no. of units <u>4</u>	
Other (describe)			

I certify that to the best of my knowledge, the information and observations recorded on this form including all attachments are a true and accurate representation of site conditions.

Ventilation System (HVAC) Evaluator

Date
2/12/03

Part 2.0 Visual Inspection Forms

Use the attached forms to document visual inspections. Complete the forms in accordance with instructions in the accompanying guidance document.

2.4 Passive Shaft/Duct Visual Inspection Form

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Passive Shaft/Duct Identification: <u>#1</u>			
Location: <u>Roof</u>		Area Served:	
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/ Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Outside air intake (if servicing supply air): Location:			
Accessible for inspection? Y ___ N ___ (explain):			
louvers, grates, screens or weather cap			
Exhaust outlet/louver (if servicing exhaust air): Location <u>Roof</u>			
Accessible for inspection? Y <u>✓</u> N ___ (explain):		<u>Y</u>	<u>N</u>
louvers, grates, screens or weather cap		<u>Y</u>	<u>N</u>
Supply air distribution (if servicing supply air):			
Supply air outlet(s) Est. total qty _____ No. locations inspected _____			
Specify shaft substrate (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible fire dampers Est. total qty _____ No. locations inspected _____			
Pipes/mechanical equipment, etc. located in shaft		<u>P</u>	
Return air distribution (if servicing exhaust air):			
Exhaust air inlet(s) Est. total qty <u>4</u> No. locations inspected <u>0</u>			
Specify shaft substrate (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			<u>I</u>
Accessible fire dampers Est. total qty _____ No. locations inspected _____			<u>NP</u>
Pipes/mechanical equipment, etc. located in shaft			<u>NP</u>
her (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
<u>NO WTC DUST FOUND.</u>			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.4 Passive Shaft/Duct Visual Inspection Form

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Passive Shaft/Duct Identification: #2			
Location: Roof		Area Served:	
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component E not present S not found I inaccessible
Outside air intake (if servicing supply air): Location:			
Accessible for inspection? Y ___ N ___ (explain):			
louvers, grates, screens or weather cap			
Exhaust outlet/louver (if servicing exhaust air): Location: Roof			
Accessible for inspection? Y ☒ N ___ (explain):	Y	N	
louvers, grates, screens or weather cap	Y	N	
Supply air distribution (if servicing supply air): Supply air outlet(s) Est. total qty _____ No. locations inspected _____ Specify shaft substrate (circle): <u>metal</u> <u>fibrous glass lined metal</u> <u>masonry</u> <u>fibrous glass board</u> <u>flex-duct</u> <u>wood</u>			
Accessible fire dampers Est. total qty _____ No. locations inspected _____			
Pipes/mechanical equipment, etc. located in shaft	P		
Return air distribution (if servicing exhaust air): Exhaust air inlet(s) Est. total qty: 4 No. locations inspected: 0 Specify shaft substrate (circle): <u>metal</u> <u>fibrous glass lined metal</u> <u>masonry</u> <u>fibrous glass board</u> <u>flex-duct</u> <u>wood</u>			I
Accessible fire dampers Est. total qty _____ No. locations inspected _____			NP
Pipes/mechanical equipment, etc. located in shaft			NP
Other specify:			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust): NO WTC DUST FOUND.			

KEY: NP = not present; NF = not found; I = inaccessible; U = unknown

2.4 Passive Shaft/Duct Visual Inspection Form

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Passive Shaft/Duct Identification: <u>#3</u>			
Location: <u>Roof</u>		Area Served:	
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Outside air intake (if servicing supply air): Location:			
Accessible for inspection? Y ___ N ___ (explain):			
louvers, grates, screens or weather cap			
Exhaust outlet/louver (if servicing exhaust air): Location: <u>Roof</u>			
Accessible for inspection? Y ☒ N ___ (explain):	<u>Y</u>	<u>N</u>	
louvers, grates, screens or weather cap	<u>Y</u>	<u>N</u>	
Supply air distribution (if servicing supply air):			
Supply air outlet(s) Est. total qty _____ No. locations inspected _____			
Specify shaft substrate (circle): <u>metal</u> <u>fibrous glass lined metal</u> <u>masonry</u> <u>fibrous glass board</u> <u>flex-duct</u> <u>wood</u>			
Accessible fire dampers Est. total qty _____ No. locations inspected _____			
Pipes/mechanical equipment, etc. located in shaft	<u>P</u>		
Return air distribution (if servicing exhaust air):			
Exhaust air inlet(s) Est. total qty <u>4</u> No. locations inspected <u>0</u>			
Specify shaft substrate (circle): <u>metal</u> <u>fibrous glass lined metal</u> <u>masonry</u> <u>fibrous glass board</u> <u>flex-duct</u> <u>wood</u>			<u>I</u>
Accessible fire dampers Est. total qty _____ No. locations inspected _____			<u>NP</u>
Pipes/mechanical equipment, etc. located in shaft			<u>NP</u>
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
<u>NO WTC DUST FOUND.</u>			

KEY: NP = not present; NF = not found; I = inaccessible; U = unknown

2.4 Passive Shaft/Duct Visual Inspection Form

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Passive Shaft/Duct Identification: # 4			
Location: Roof		Area Served:	
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Outside air intake (if servicing supply air): Location: Accessible for inspection? Y ___ N ___ (explain): louvers, grates, screens or weather cap			
Exhaust outlet/louver (if servicing exhaust air): Location: Roof Accessible for inspection? Y ☒ N ___ (explain): louvers, grates, screens or weather cap		Y	N
Supply air distribution (if servicing supply air): Supply air outlet(s) Est. total qty _____ No. locations inspected _____ Specify shaft substrate (circle): <u>metal</u> <u>fibrous glass lined metal</u> <u>masonry</u> <u>fibrous glass board</u> <u>flex-duct</u> <u>wood</u>		Y	N
Accessible fire dampers Est. total qty _____ No. locations inspected _____ Pipes/mechanical equipment, etc. located in shaft		P	
Return air distribution (if servicing exhaust air): Exhaust air inlet(s) Est. total qty 4 No. locations inspected 0 Specify shaft substrate (circle): <u>metal</u> <u>fibrous glass lined metal</u> <u>masonry</u> <u>fibrous glass board</u> <u>flex-duct</u> <u>wood</u>			I
Accessible fire dampers Est. total qty _____ No. locations inspected _____ Pipes/mechanical equipment, etc. located in shaft			NP
Other (specify):			NP
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust): NO WTC DUST FOUND.			

KEY: NP = not present; NF = not found; I = inaccessible; U = unknown