INFORMATION ONLY

Brian Kohring

Kohmar Air Duct Cleaning LLC.

1/24/2022 | 28 Photos

KOHMAR
AIR DUCT CLEANING

Talbot Circuit Court - Fire Restoration

NADCA HVAC Systems Cleaning & Restoration

North Building & Main Court House

North Building & Main Court House Building HVAC Equipment: Includes 5 packaged air handling units, building exhaust systems, return air fan systems, air ventilators, outside air intakes, VAV systems and 1 mini split system. All Mezzanine and Basement HVAC system serving both buildings were inspected and cleaned. All HVAC equipment and associated air conveyance systems were impacted by the fire and smoke damage. All systems were visually inspected, cleaned and restored to current 2021 NADCA ACR Standards. Please refer to initial scope of work/estimate for details of the HVAC equipment.

All high pressure, low pressure and associated VAV systems were located and accessed. All duct-work that was comprised of interior fiberglass insulation or perforated duct was encapsulated with FiberLock IAQ 8000 HVAC coating upon cleaning. All internal components of the related air systems such as coils, blowers, access doors were cleaned, deodorized and detailed. All registers, grilles and diffusers were HEPA vacuumed, wet washed and cleaned. All associated supply and return duct work was air washed cleaned and deodorized. All perforated supply and return ductwork was encapsulated upon cleaning.

All internal system components and compartments were accessed to be visually inspected and cleaned. All OA/Pre-Filter compartments, Coil systems, blower compartment, blower wheel were wet washed and decontaminated. All coil systems were cleaned using a CoilJet system and were cleaned to NADCA standards. New air filters were installed upon cleaning for all VAV systems and main air handling unit. All service access panels, duct doors and fire damper doors were created and installed upon completion. A separate email link will be provided to access all of the photos taken.

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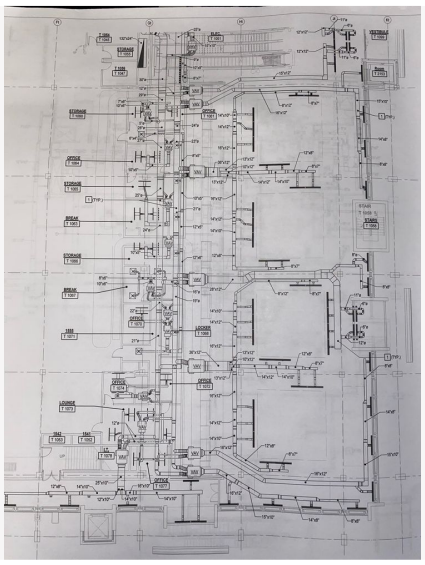
All inspections, cleaning and restoration procedures were engaged and supervised by NADCA certified representatives from Kohmar Air Duct Cleaning LLC.

Brian Kohring - Certified Ventilation Inspector (CVI) ,Air Systems Cleaning Specialist (ASCS), Ventilation Systems Mold Remediator (VSMR)

Christian Peace - Air Systems Cleaning Specialist (ASCS), Ventilation Systems Mold Remediator (VSMR)

1



BEFORE EXAMPLE: As ventilation systems cleaning is performed, areas that have been successfully cleaned will be documented on the buildings provided mechanical drawings. This allows all key personnel related to the project a visual snapshot of what has been completed. Additional notations will be added to a seperate set of prints outlining locations of service openings, repairs, and related HVAC duct system marks.

Project: Talbot County Circuit Court
Creator: Brian Kohring

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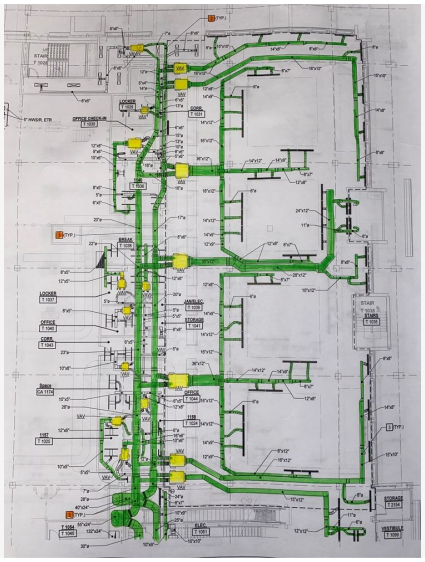

AFTER EXAMPLE: As ventilation systems cleaning is performed, areas that have been successfully cleaned will be documented on the buildings provided mechanical drawings. This allows all key personnel related to the project a visual snapshot of what has been completed. Additional notations will be added to a seperate set of prints outlining locations of service openings, repairs, and related HVAC duct system marks.

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Project: Talbot County Circuit Court
Creator: Brian Kohring

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Associated supply duct work during cleaning.

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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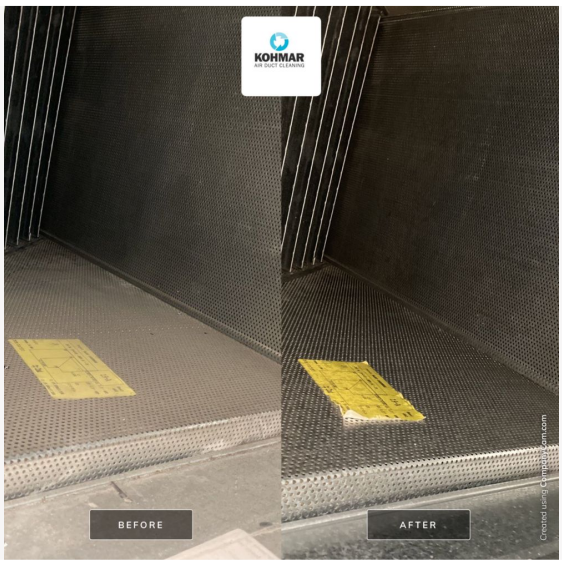

Perforated supply ductwork

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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Turning vanes

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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Fiore damper access for supply return duct

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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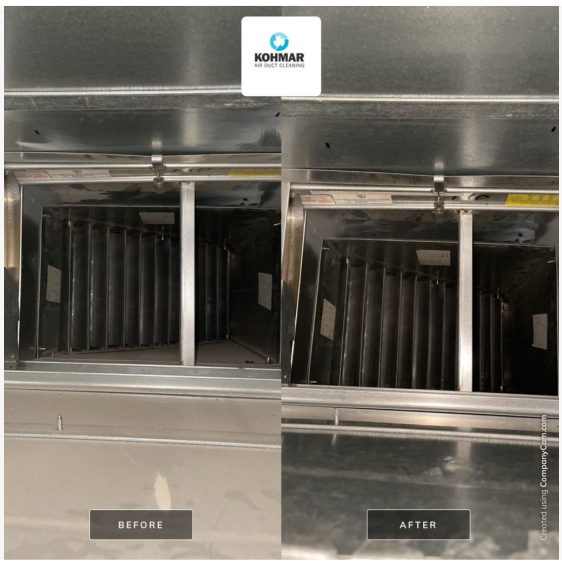

Fire damper access for return duct

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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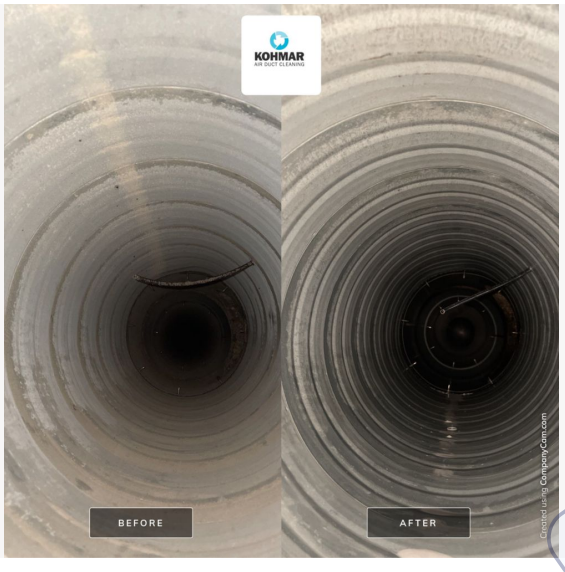

Return air fan

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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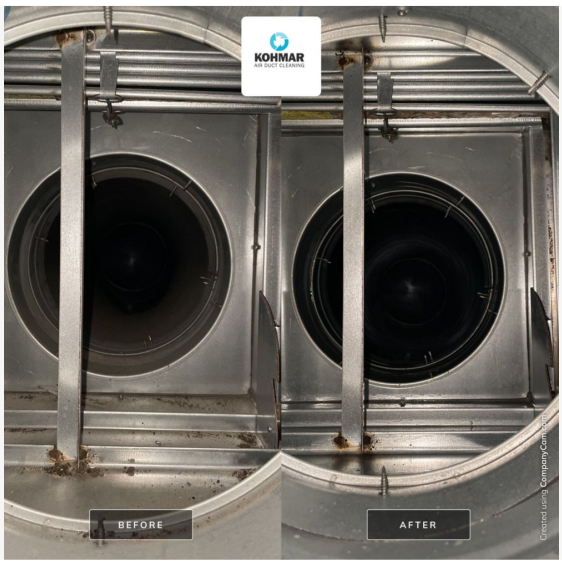

Project: Royal Plus - North Building
Creator: Harley Stokes
Tags: Before and After

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Building exhaust duct during cleaning procedures

Project: Talbot-Exhaust System-North
Creator: Harley Stokes
Tags: Before and After

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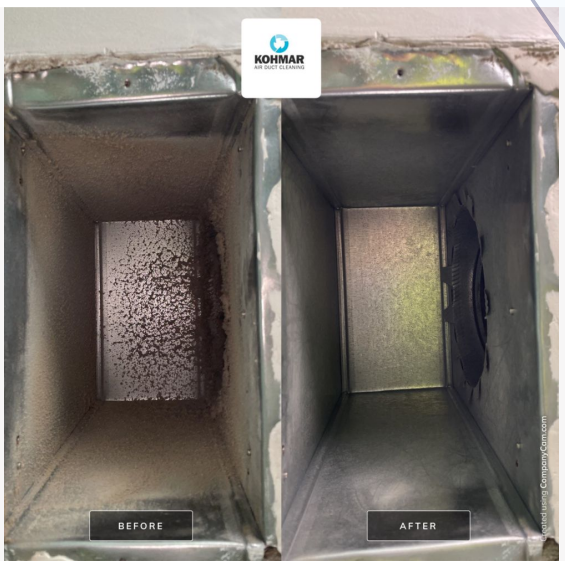

Typical return duct during cleaning procedures.

Project: Talbot-Exhaust System-North
Creator: Harley Stokes
Tags: Before and After

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After wet method cleaning of Air handling unit condenser coils.

Project: Royal Plus - North Building
Creator: Brian Kohring

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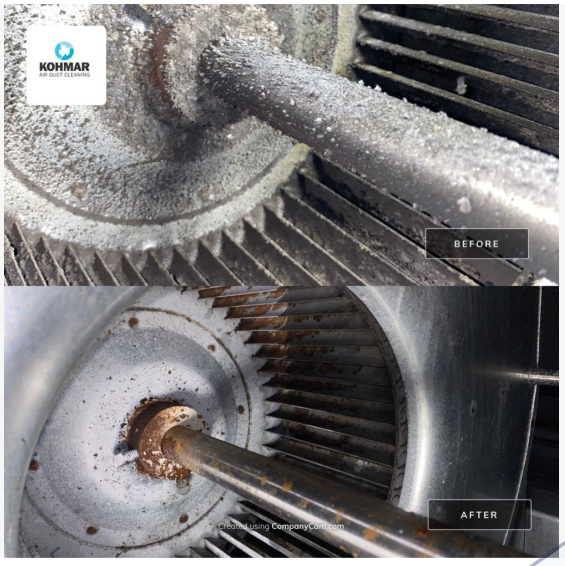

North Building AHU blower compartment cleaning and blower wheel cleaning. Wet method cleaning, decontamination.

Project: Royal Plus - North Building
Creator: Brian Kohring
Tags: Before and After

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Heavy microbial growth inside all associated air handling units.

Project: Royal Plus - North Building
Creator: Brian Kohring
Tags: Before and After

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Outside Air/Return side

Project: Royal Plus - North Building
Creator: Brian Kohring
Tags: Before and After

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Main supply duct system, during cleaning procedures and duct encapsulation.

Project: Royal Plus - North Building
Creator: Brian Kohring
Tags: Before and After

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Supply duct system during cleaning procedures and duct encapsulation.

Project: Royal Plus - North Building
Creator: Brian Kohring
Tags: Before and After

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Condenser coil

Project: Royal Plus Main Court Building
Creator: Christian Peace

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Blower compartment

Project: Royal Plus Main Court Building
Creator: Brian Kohring
Tags: Before and After

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Blower compartment, post cleaning. During deodorizing and wet washing.

Project: Royal Plus Main Court Building
Creator: Brian Kohring
Tags: Before and After

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Supply side, blower compartment.

Project: Royal Plus Main Court Building
Creator: Brian Kohring
Tags: Before and After

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Main court house air handling equipment. Blower compartment.

Project: Royal Plus Main Court Building
Creator: Brian Kohring
Tags: Before and After

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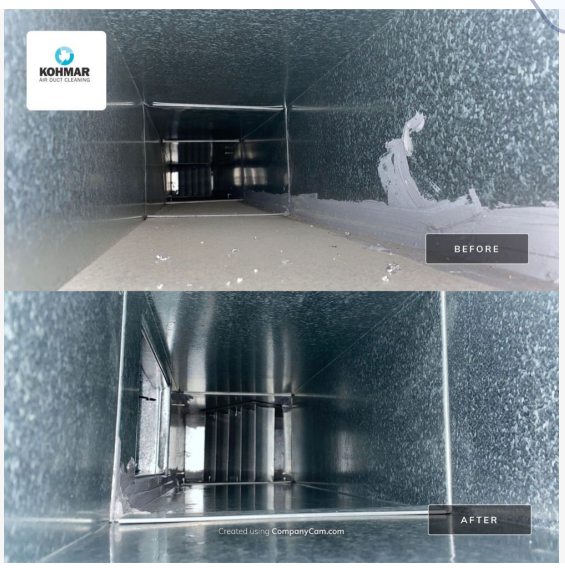

Typical/common low pressure VAV supply ductwork. Before and after cleaning and deodorizing.

Project: Royal Plus Main Court Building
Creator: Brian Kohring

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Main court house building/ Blower compartment. Blowers were wet washed several times to perform successful remediation.

Project: Royal Plus Main Court Building
Creator: Brian Kohring

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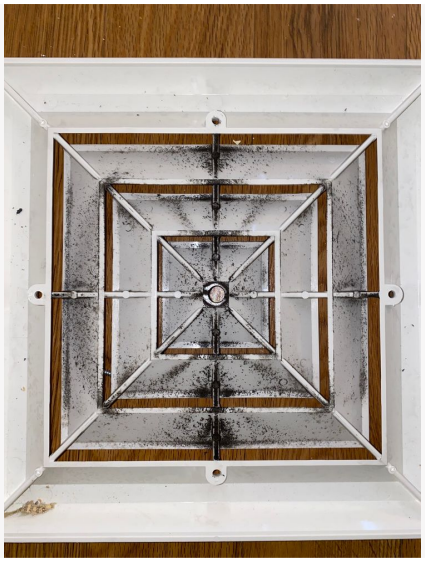

Main court room supply register. Before.

Project: Royal Plus Main Court Building
Creator: Brian Kohring

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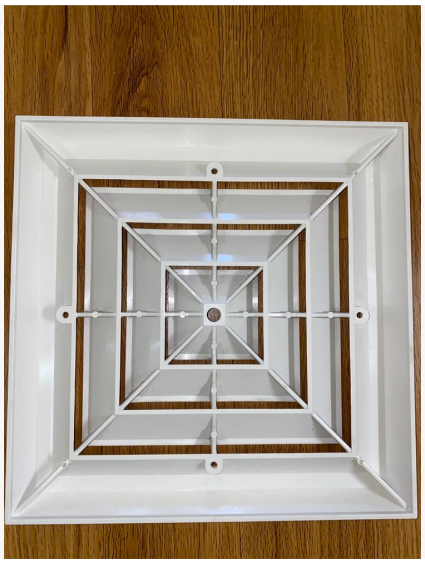

Main court room supply register. After

Project: Royal Plus Main Court Building
Creator: Brian Kohring

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Mini split system that was inside main fire area. This unit was wet washed, coils cleaned, blower wheel detailed and deodorized.

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