THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

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December	21, 2015 Signature on File	For Custodial Supervisor Use Only	
TO:	Jeanette Johnson, Principal McFatter Technical College	Custodial Issues Addressed	
FROM:	Robert Krickovich, Coordinator, LEA Environmental Health & Safety Department	Custodial Issues Not Addressed	
SUBJECT:	Indoor Air Quality (IAQ) Assessment		

On December 18, 2015, I conducted an assessment at **McFatter Technical College.** Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions impacting IAQ and has generated appropriate work orders to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that some building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Please ensure that your Head Facilities Serviceperson receives a copy of this correspondence so that the recommendations requiring their attention can be addressed. In an attempt to separate IAQ issues from general maintenance items, the attached assessment may contain direction for site based staff to generate a work order through COMPASS. Within two weeks a representative from the Custodial/Grounds Department will conduct a follow-up visit to ensure that all site based custodial issues have been appropriately addressed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-4200.

cc: Shelley Meloni, Director, Pre-Construction
Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division
Broward Teachers Union
Federation of Public Employees
Gerald Devio, Supervisor II Custodial
Benjamin Osborne, Supervisor II Custodial
Rich Volipi, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Sam Bays, Director, Maintenance Operations
Kurt Wirz, Area Manager Trades

Evaluation Date

Time of Day

1:00 PM

Outdoor Conditions Temper	ature 83.7 Relative	Humidity 75.8	Ambient CO2 4	22		
		Range <u>CO</u> ² % - 60% 454	Range # Oo MAX 700 > Ambient	3		
Noticeable Odor No Visible water dama staining?		Visible microbial growth?	Amount of material affected			
Ceiling 2' X 4' Lay in	No	No				
Walls Plaster / Drywall	No	Yes	Spotty			
Floor 12" x 12" Vinyl	No	No				
Ceiling Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	Yes		
Walls Clean No Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	Yes		
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	No				
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No		
Signs of Pests No	Drain Traps Wet	N/A	Ale Feetbanes			
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No		
Mechanical Equipment Location FISH 421 Mechanical Room Clean Yes						
Filters Installed Properly Yes	s Filters Clean	Yes	Inside of HVAC Unit Clean	Yes		
Condensate Pan Clean Yes	Cooling Coil Clean	Yes				
Fresh Air Intake Location	Roof top	▼	Fresh Air Intake Free	Yes		
Pollutant Sources Near Air Intake	None	▼	of Obstruction			

Observations

Dirt / dust / debris / splatters on walls - Dust on elevated wall surfaces - Humidity elevated - Minor spotty microbial on walls. - Coils in AHU # 3 in bad condition - Humidity must be controlled in order to prevent microbial growth.

Corrective Actions to be Completed by Site Based Staff

McFatter Technical High School

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Corrective Actions to be Completed by PPO

Set Temperature to 72 - 78 degrees	▼
Repair HVAC to Reduce Humidity Levels	▼
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	▼
	▼
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