

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

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November 17, 2016

Signature on File

TO: Anthony Valachovic, Principal
Northeast High

FROM: Robert Krickovich, Coordinator LEA
Environmental Health & Safety Department

SUBJECT: Indoor Air Quality (IAQ) Assessment

For Custodial Supervisor Use Only

Custodial Issues Addressed

Custodial Issues Not Addressed

On November 17, 2016, I conducted an assessment at **Northeast High School**. 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.

RK:smn
Enc.

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
Mark Murray, Supervisor II Custodial
Sam Bays, Director, Maintenance Operations
Kurt Wirz, Area Manager Trades

IAQ Assessment

Northeast High

Evaluation Date November 17, 2016

Time of Day 12:00

Outdoor Conditions Temperature 79.4

Relative Humidity 49.3

Ambient CO2 417

Fish	Temperature	Range	Relative Humidity	Range	CO ²	Range	# Occupants
307	78.5	72 - 78	65.3	30% - 60%	985	MAX 700 > Ambient	1
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
Yes <input type="checkbox"/>		No <input type="checkbox"/>		Yes <input type="checkbox"/>		Entire Ceiling	
Ceiling	Plaster		No <input type="checkbox"/>	Yes <input type="checkbox"/>			
Walls	Plaster / Ceramic Tile		No <input type="checkbox"/>	No <input type="checkbox"/>			
Floor	Ceramic Tile		No <input type="checkbox"/>	No <input type="checkbox"/>			

Ceiling Clean	No <input type="checkbox"/>	HVAC Supply Grills Clean	N/a <input type="checkbox"/>	HVAC Return Grills Clean	N/a <input type="checkbox"/>
Walls Clean	No <input type="checkbox"/>	Inside of Supply Duct Clean	N/A <input type="checkbox"/>	Inside of Return Duct Clean	N/A <input type="checkbox"/>
Flooring Clean	No <input type="checkbox"/>	Ceiling at Supply Grills Clean	N/a <input type="checkbox"/>		
Room Surfaces Clean	No <input type="checkbox"/>				

Trash Removed	No <input type="checkbox"/>	Exhaust Fans Working	No <input type="checkbox"/>	Unapproved Chemicals / Cleaners in Room	No <input type="checkbox"/>
Signs of Pests	No <input type="checkbox"/>	Drain Traps Wet	Yes <input type="checkbox"/>	Air Fresheners in Room	No <input type="checkbox"/>
Room Cluttered	No <input type="checkbox"/>	Food if Stored in Room is in Sealed Containers	N/A <input type="checkbox"/>		

Mechanical Equipment Location	NONE		Mechanical Room Clean	N/A <input type="checkbox"/>	
Filters Installed Properly	N/A <input type="checkbox"/>	Filters Clean	N/A <input type="checkbox"/>	Inside of HVAC Unit Clean	N/A <input type="checkbox"/>
Condensate Pan Clean	N/A <input type="checkbox"/>	Cooling Coil Clean	N/A <input type="checkbox"/>		

Fresh Air Intake Location	N/A	▼	Fresh Air Intake Free of Obstruction	N/A <input type="checkbox"/>
Pollutant Sources Near Air Intake		▼		

Observations

Restroom - Odor due to Toilets not flushed - All surfaces dirty - microbial growth on entire ceiling - Exhaust fan not working - Most likely back draft damper not working caused microbial growth on ceiling

Corrective Actions to be Completed by Site Based Staff

Thoroughly clean ALL surfaces	▼
Thoroughly clean and sanitize restroom	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

Repair / Replace exhaust fan	▼
Clean and Paint entire ceiling with anti-microbial	▼
	▼
Paint	▼
	▼
	▼
	▼
	▼