

## managing risk with responsibility

754 321-1900 Aston A. Henry, Supervisor Telephone: Risk Management Department Fax: 754 321-1917

September 11, 2012		Signature on File	<u>Fo</u>	or Custodial Supervisor Use Only
TO:	O: Jonathan Williams, Principal Northeast High School			Custodial Issues Addressed
				Custodial Issues Not Addressed
FROM:	Robert Krickovich, Coordinator Facilities Design and Construct	, , , , , , , , , , , , , , , , , , ,		
SUBJECT:	Indoor Air Quality (IAQ) Asses	ssment		_

On September 5, 2012, 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 754-321-1907.

Directors, School Performance & Accountability cc: Shelley Meloni, Executive Director, Facilities Design and Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Supervisor, Risk Management Sonja Coley, Senior Project Manager, Facilities Design and Construction **Broward Teachers Union** Federation of Public Employees

RK/tc Enc.

## **IAQ Assessment**

Northeast High	Evaluation Dat	September 5, 2012	2 Time of Day 2	2:30					
Outdoor Conditions Temperature 89.0	Relative	Humidity 54.3	Ambient CO2 4	54					
	<del> i</del>	Range CO % - 60%		ccupants 1					
	ter damage / ning?	Visible microbial growth?	Amount of material affected						
Ceiling Plaster N	o	No							
Walls Plaster N	0	No							
Floor 12" x 12" Vinyl	0	No							
Gri	AC Supply lls Clean	Yes	HVAC Return Grills Clean	Yes					
	ide of Supply	Yes	Inside of Return Duct Clean	Yes					
Room Surfaces No Cei	ling at Supply lls Clean	Yes	2401 010411						
Trash Removed Yes Exhaust	Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No					
Signs of Pests No Di	ain Traps Wet	N/A							
Room Cluttered No Food if Sto in Sealed C	red in Room is containers	N/A	Air Fresheners in Room	No					
Mechanical Equipment Location Roof Top			Mechanical Room Clean	N/A					
Filters Installed Properly N/A	Filters Clean	N/A	Inside of HVAC Unit Clean	N/A					
Condensate Pan Clean N/A Cooling Coil Clean N/A									
Fresh Air Intake Location		▼	Fresh Air Intake Free of Obstruction						
Pollutant Sources Near Air Intake		▼							
Observations									
Records Room - Complaint of microbial growth on walls and ceiling - Has been wiped down - Dust and debris on surfaces - flooring dirty / stained - Humidity elevated and temperature low									
Corrective Actions to be Completed by Site Base	ed Staff	Corrective Action	ons to be Completed by PF	·o					
Thoroughly clean all surfaces	▼ [	Repair HVAC to reduce humidity level ▼							
Thoroughly clean and sanitize flooring		Set tempera	ture to 72 - 78 degrees	▼					
	▼			▼					
	▼			▼					