

## managing risk with responsibility

Aston A. Henry, Director Risk Management Department			Telephone: Fax:	754 321-1900 754 321-1917	
February 12, 2014		Signature on File	For Custodial Supervisor Use Only		
TO:	Jimmy Arrojo, P <b>Western High S</b>	±		sues Addressed sues Not Addressed	
FROM:	Richard Rosa, Pr Risk Manageme	,			
SUBJECT:	Indoor Air Qual	ity (IAQ) Assessment			

On January 27, 2014, I conducted an assessment at **Western 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.

cc: Shelley Meloni, Task Assigned Chief Facilities & Construction Officer, Facilities & Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Director, Risk Management Sonja Coley, Senior Project Manager, Facilities & Construction Broward Teachers Union Federation of Public Employees

RR/tc Enc.

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Generate a work order for pest control Remove portable HVAC from window

## **IAQ Assessment**

Wes	stern High Evaluation D	<b>ate</b> January 27, 2014	Time of Day 1	1:45
Outdoor Conditions Temperatu	ure 77.9 Relativ	ve Humidity 60.8	Ambient CO2 42	29
Fish Temperature Range 925 72 -		Range CO <sup>2</sup> 0% - 60%	Range # Oc MAX 700 > Ambient	cupants
Noticeable Odor No  Ceiling Walls Floor	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling Clean  Walls Clean  Flooring Clean  Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean		HVAC Return Grills Clean Inside of Return Duct Clean	
Trash Removed  Signs of Pests  Room Cluttered	Exhaust Fans Working  Drain Traps Wet  Food if Stored in Room is in Sealed Containers		Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	
Mechanical Equipment Location  Filters Installed Properly  Condensate Pan Clean	Filters Clean Cooling Coil Clean		Mechanical Room Clean Inside of HVAC Unit Clean	
Fresh Air Intake Location  Pollutant Sources Near Air Intake		\ <b>\</b>	Fresh Air Intake Free of Obstruction	
Observations This is a mechanical room.				
Corrective Actions to be Complete	ad by Sita Basad Staff	Commontine Anti-	no to be Commisted by DD	
Corrective Actions to be Complet Sweep floor in the mecha	nical room ▼	Corrective Action	ns to be Completed by PP	▼
	▼ ▼			▼ ▼
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Generate a work order for pest control

Clean cobwebs from low corners			
Thoroughly clean horizontal surfaces	•		
Clean cobwebs from elevated corners	•		
Thoroughly clean and sanitize flooring	•		
Clean HVAC supply grills with Wexcide			
Vacuum/wipe return grill	•		
Generate a work order for pest control			
	▼		

Onrective Actions to be completed by 1.1.6	
Set temperature to 72 - 78 degrees	▼
Repair HVAC to reduce humidity level	▼
Evaluate and repair cause of stained ceiling tiles	▼
Clean return drop	▼
	▼
	▼
	▼
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