

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**

**ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT**

**TELEPHONE (754) 321-4200**

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August 25, 2015    *Signature on File*

TO:                Robert Crawford, Principal  
                      **Atlantic Technical Center**

FROM:            Daniel Meyer, Project Manager  
                      Environmental Health & Safety Department

SUBJECT:    Indoor Air Quality (IAQ) Assessment

**For Custodial Supervisor Use Only**

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Custodial Issues Addressed

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Custodial Issues Not Addressed

On August 14, 2015, I conducted an assessment at **Atlantic Technical Center**. 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

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Enc.

9:00 AM

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Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
297	72.7	72 - 78	49.7	30% - 60%	526	MAX 700 > Ambient	1
Noticeable Odor		No	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling	2' X 4' Lay in		No		No		
Walls	Drywall/Tackboard		Yes		No		under A/C unit
Floor	12" x 12" Vinyl		No		No		
Ceiling Clean		Yes	HVAC Supply Grills Clean		Yes	HVAC Return Grills Clean	
Walls Clean		Yes	Inside of Supply Duct Clean		N/A	Inside of Return Duct Clean	
Flooring Clean		Yes	Ceiling at Supply Grills Clean		Yes		
Room Surfaces Clean		Yes					
Trash Removed		Yes	Exhaust Fans Working		N/A	Unapproved Chemicals / Cleaners in Room	
Signs of Pests		No	Drain Traps Wet		N/A	Air Fresheners in Room	
Room Cluttered		No	Food if Stored in Room is in Sealed Containers		N/A		
Mechanical Equipment Location			Window unit			Mechanical Room Clean	
Filters Installed Properly		Yes	Filters Clean		Yes	Inside of HVAC Unit Clean	
Condensate Pan Clean		Yes	Cooling Coil Clean		Yes		
Fresh Air Intake Location		Window unit				Fresh Air Intake Free of Obstruction	
Pollutant Sources Near Air Intake		No				Yes	

## Observations

**Wall under the North A/C unit is wet. Found no microbial growth in portable. Temp and humidity levels were good. Grills on window units need to be wiped cleaned.**

### Corrective Actions to be Completed by Site Based Staff

[illegible]

### Corrective Actions to be Completed by PPO

[illegible]