

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K560

Asset: PRE-K CENTER @ 550 59TH STREET - BROOKLYN, 550 59 STREET, New York, 11220

Inspection Id	Inspection Type	Time In	Last Edited
ME : K560	Mechanical	2023-12-19 11:51 AM	2024-05-07 11:42 AM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	7,500
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	None
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: MDF Room - Dedicated A/C Equipment (Window A/C)
	Years: 2021
	Systems: Heating Plant: Burner/Burner Control Panel
	Years: 2020
	Systems: Terminal Unit Thermostatic Traps
	Years: 2018

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Does not Exist
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Inspected
Instance	Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Steam
Refrigerant Type	R-410A
Instance Manufacturer	Daikin
Equipment	RTU-1
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2016
Source of Installation	Documented

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Does not Exist
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	
	Does not Exist
CLIMATE CONTROL SYSTEM	
	Inspected
BMS	Does not Exist
Pneumatic System	Does not Exist
Hybrid System	Does not Exist
Electric System	Inaccessible
COMPACTOR	
	Does not Exist
CONVEYING	
	Does not Exist
DOMESTIC WATER SYSTEM	
	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inaccessible
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not Exist
Sump Pump	Does not Exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
	Does not Exist
FIXTURES	
	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Does not Exist
HEATING	Inspected
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inaccessible
MER Steam and Condensate Piping	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inaccessible
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Does not Exist
HEATING PLANT	Inspected
Replacement Uom	MBH Net

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HEATING PLANT	Inspected
Instance on Adjacent Building Basement	Inaccessible
Enclosed IDF Room	Does not Exist
KITCHEN	Inspected
Instance on 2nd Floor	Inspected
Instance on 3rd Floor	Inspected
CO Detector	Not Required
Instance on 3rd Floor	Not Required
Instance on 2nd Floor	Not Required
Gas System	Does not Exist
Instance on 3rd Floor	Does not Exist
Instance on 2nd Floor	Does not Exist
Grease Trap	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood	Does not Exist
Instance on 3rd Floor	Does not Exist
Instance on 2nd Floor	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on 3rd Floor	Does not Exist
Instance on 2nd Floor	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on 3rd Floor	Does not Exist
Instance on 2nd Floor	Does not Exist
Hood Fire Suppression System	Does not Exist
Instance on 3rd Floor	Does not Exist
Instance on 2nd Floor	Does not Exist
Hot Water Temperature Booster	Does not Exist
Instance on 3rd Floor	Does not Exist
Instance on 2nd Floor	Does not Exist
Kitchen Sink	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	MISSING AIR GAP
Deficiency Location/Instance	3rd Floor Kitchen (2 of 2)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	MISSING AIR GAP

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Question	Response
KITCHEN	Inspected
Kitchen Sink	
Deficiency Location/Instance	2nd Floor Kitchen (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
MDF Room	Inspected
Instance on Room 103B	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 103B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Does not Exist
Sprinkler Head	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Storage Room 102B
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sprinkler Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Standpipe System	Does not Exist
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Yes
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist

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Question	Response
VENTILATION	
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	No
Are there chain operated dampers?	No
Condition	1 - Good
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist