

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q739

Asset: YOUNG WOMEN'S LEADERSHIP ACADEMY- QUEENS, 23-15 NEWTOWN AVENUE,
 New York, 11102

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q739	Mechanical	2024-02-05 7:43 AM	2024-02-20 12:49 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	Penthouse East and West Fan Rooms
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen
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: Domestic Hot Water Remote Storage Tank
	Years: 2022
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2019

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	Under Construction
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	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%

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Question	Response
CLIMATE CONTROL SYSTEM	
Electric System	
Deficiency	No deficiencies recorded
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	No
Condition	3 - Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Room 007
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Liquitrol
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	10
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Room 007
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar
Equipment	N/A
Capacity/Size Quantity	200
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
FIXTURES	
Student	
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Girls Toilet Room 313
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Urinal	Does not Exist
GAS FIRED FURNACE	Inspected
Condition	3 - Fair
Deficiency	DIRTY/CLOGGED/RESTRICTED FILTER
Deficiency Location/Instance	Roof / RTU5
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.
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Instance Manufacturer	Eclipse
Equipment	N/A
Capacity/Size Quantity	11,600
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded

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Question	Response
GAS SERVICE	
CO/Gas Leak Detection	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Does not Exist
Hot Water Heat Exchanger	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam Heating	Does not Exist
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Does not Exist
HEATING PLANT	
Replacement Quantity	3,339
Replacement Uom	MBH Net
Instance on 1st Floor	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	No
Boiler Auxiliaries	Inspected
Instance on 1st Floor	Inspected
Boiler Auxiliary Piping	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on 1st Floor	Does not Exist
Boiler Feedwater Treatment(Automatic)	
Instance on 1st Floor	Does not Exist
Boiler Flue Exhaust	
Instance on 1st Floor	Does not Exist
Boiler Make-up Water Backflow Preventer	
Instance on 1st Floor	Inspected
Condition	3 - Fair

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Make-up Water Backflow Preventer	
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on 1st Floor	Does not Exist
Boiler Safety Valve	
Instance on 1st Floor	Does not Exist
Boiler System	
Instance on 1st Floor	Inspected
Coal-fired Boiler	
Instance on 1st Floor	Does not Exist
Hot Water Boiler	
Instance on 1st Floor	Does not Exist
Modular Boiler	
Instance on 1st Floor	Inspected
Instance	Boiler Room
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1,113
Instance Quantity Uom	MBH Net
Instance Manufacturer	Laars
Equipment	73577-01
Capacity/Size Quantity	1,600
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room (boiler is tripping with no indication)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo 1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1,113
Instance Quantity Uom	MBH Net
Instance Manufacturer	Laars
Equipment	73577-02
Capacity/Size Quantity	1,600
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room

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Question	Response
HEATING PLANT	
Boiler System	
Modular Boiler	
Instance Condition	3 - Fair
Instance Quantity	1,113
Instance Quantity Uom	MBH Net
Instance Manufacturer	Laars
Equipment	73577-03
Capacity/Size Quantity	1,600
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Steam Boiler	
Instance on 1st Floor	Does not Exist
Fuel System	Inspected
Instance on 1st Floor	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Mechanical
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on 1st Floor	Does not Exist
Fuel Oil Storage/Supply System	
Instance on 1st Floor	Does not Exist
Gas Trains And Vent At The Boiler	
Instance on 1st Floor	Does not Exist
Enclosed IDF Room	
Instance on Rooms 406, 510	Inspected
Dedicated A/C Equipment	
Instance on Rooms 406, 510	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
KITCHEN	
Gas System	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Hood Fire Suppression System	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 208	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 208	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 511	Inspected

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Question	Response
SCIENCE LAB	
Alternative use	No
Instance on Room 513	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
Instance on Room 513	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	
Instance on Room 513	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 513	Does not Exist
Instance on Room 511	Does not Exist
Eye Wash	
Instance on Room 513	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 513	Does not Exist
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Room 513	Does not Exist
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 513	Does not Exist
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Room 513	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	Inspected
Make-up Air Unit	Does not Exist
Instance on Room 513	Does not Exist
Instance on Room 511	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 512	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Laboratory Sink	Inspected
Instance on Room 512	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 512	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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Does not Exist

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Piping	Does not Exist
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Partial
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	No
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist