

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Mechanical Inspection

Q329

Asset: **EAST ELMHURST COMMUNITY SCHOOL - QUEENS, 26-25 97TH STREET, New York, 11369**

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q329	Mechanical	2019-02-12 12:35 PM	2019-02-19 4:48 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
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: Kitchen - Hood
	Years: 2016

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	Inspected
Indoor Unit	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	Gas
Instance Manufacturer	Annex Air
Equipment	AC-1
Capacity/Size Quantity	21
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded

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Question	Response
AIR CONDITIONING	
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	
	Does not Exist
CONVEYING	
	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	1 - Good
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	Does not Exist
Water Service	
Instance	Room B15
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
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	Does not Exist
Gas Fired Domestic Water Heater	
	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar
Equipment	N/A
Capacity/Size Quantity	390
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Room B13
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
FIXTURES	
Staff And Other	Inspected
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Does not Exist

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	3,086
Replacement Uom	MBH Net
Instance on Sub-Basement	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Boiler Auxiliaries	Inspected
Instance on Sub-Basement	Inspected
Boiler Auxiliary Piping	Inspected
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	Inspected
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater System	Inspected
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	FEEDWATER TANK: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	30
Quantity Uom	S.F.
Potential Action	REPLACE

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Feedwater System	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Feedwater Treatment(Automatic)	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler System	
Instance on Sub-Basement	Inspected
Coal-fired Boiler	
Instance on Sub-Basement	Does not Exist
Hot Water Boiler	
Instance on Sub-Basement	Does not Exist
Modular Boiler	
Instance on Sub-Basement	Does not Exist
Steam Boiler	
Instance on Sub-Basement	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1,543
Instance Quantity Uom	MBH Net
Instance Manufacturer	Weil-McLain
Equipment	94772-01
Capacity/Size Quantity	1,543
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Condition	1 - Good
Instance Quantity	1,543
Instance Quantity Uom	MBH Net
Instance Manufacturer	Weil-McLain
Equipment	94772-02
Capacity/Size Quantity	1,543
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Sub-Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Sub-Basement	Does not Exist
Gas Trains And Vent At The Boiler	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Room 218	Inspected
Dedicated A/C Equipment	
Instance on Room 218	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
KITCHEN	
Instance on Basement	Inspected
CO Detector	
Instance on Basement	Not Required
Gas System	
Instance on Basement	Does not Exist
Grease Trap	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
KITCHEN	
Hood Exhaust Ductwork	Does not Exist
Instance on Basement	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Basement	Does not Exist
Hood Fire Suppression System	Does not Exist
Instance on Basement	Does not Exist
Hot Water Temperature Booster	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 105	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 105	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 301	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 301	Does not Exist
CO Detector	Not Required
Instance on Room 301	Not Required
Emergency Shower	Does not Exist
Instance on Room 301	Does not Exist
Eye Wash	Inspected
Instance on Room 301	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 301	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 301	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 301	Does not Exist
Laboratory Sink	Inspected
Instance on Room 301	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 301	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Does not Exist

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Question	Response
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
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
Metal Ductwork	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
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.
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist