

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K783

Asset: **CHARTER SCHOOL FOR EXCELLENCE -K, 239 PATCHEN AVENUE, New York, 11233**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K783	Electrical	2024-05-30 8:23 AM	2024-06-07 11:13 AM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Projection System (Science Lab, Library)
	Years: 2024
	Systems: Auditorium (Projection System)
	Years: 2022
	Systems: Auxiliary Signal/Bell System, LAN, IPDVS/CCTV System, Intrusion Alarm System
	Years: 2020
	Systems: Surface LED Lighting (Corridors, Plaza Deck - Playground), Retrofitted LED Lighting
	Years: 2016
	Systems: All Other Electrical Systems and Components
	Years: 2006

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	No

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
Electrical	
AUDITORIUM	Inspected
Instance on Basement	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
Local Sound System	
	Inspected
Instance on Basement	Inspected
Installation Year	2006
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
	Inspected
Instance on Basement	Inspected
Dimming System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CAFETERIA	
	Inspected
Instance on 1st Floor	Inspected
Lighting	
	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	
	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	
	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Local Sound System	
	Inspected

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Question	Response
CAFETERIA	
Local Sound System	
Instance on 1st Floor	Inspected
Installation Year	2006
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not Exist
GYMNASIUM	
Instance on 3rd Floor	Inspected
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - HID	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	Inspected
Instance on 3rd Floor	Inspected
Pendant Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - LED	
Surface Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Local Sound System	Inspected
Instance on 3rd Floor	Inspected
Installation Year	2006
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 3rd Floor	Does not Exist
Scoreboard	Inspected
Instance on 3rd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on 3rd Floor	Does not Exist
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 203	Inspected
Lighting	Inspected
Instance on Room 203	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 203	Does not Exist
Lighting Fixture - HID	
Instance on Room 203	Does not Exist

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Incandescent	
Instance on Room 203	Inspected
Pendant Mounted	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 203	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 203	Does not Exist
Lighting Fixture - LED	
Instance on Room 203	Inspected
Pendant Mounted	Does not Exist
Instance on Room 203	Does not Exist
Surface Mounted	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room 203	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Inspected
Instance on Room 203	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 424	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Room 424	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 424	Does not Exist
Lighting Fixture - HID	
Instance on Room 424	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 424	Does not Exist
Lighting Fixture - LED	
Instance on Room 424	Inspected
Pendant Mounted	Inspected
Instance on Room 424	Inspected
Condition	3 - Fair

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Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - LED	
Pendant Mounted	Inspected
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 424	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 424	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 424	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 424	Does not Exist
Power Supply	Does not Exist
Instance on Room 424	Does not Exist
Projection System	Inspected
Instance on Room 424	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	90,000
Replacement Uom	S.F.
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Boiler Room 004A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	ATS-1
Capacity/Size Quantity	104
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Domestic Water Pump - Room 004C
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	ATS-3
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Fire Pump Room (Inside Mechanical Room 004D)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Eaton
Equipment	ATS-2
Capacity/Size Quantity	40
Capacity/Size UOM	HP
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Roof - Generator Enclosure
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	26

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Question	Response
EMERGENCY GENERATOR SET	
Battery Charger	
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	6
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room 004B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	EMDP
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not Exist
Diesel	Inspected
Instance	Roof - Generator Enclosure
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	Emergency Generator
Capacity/Size Quantity	250
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	200
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	694
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected

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EMERGENCY LIGHTING	Inspected
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	90,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Does not Exist
Heat Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	General Office - Room 110
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bosch

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Question	Response
FIRE ALARM SYSTEM	
Fire Alarm Digital Communicator	
Equipment	Fire Control Panel
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Notifier
Equipment	Fire Alarm Control Panel
Model	NFS - 640
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Auditorium - Stage
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Notifier
Equipment	N/A
Model	NFS - 640
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
Remote Annunciator	Inspected
Display Monitor	Does not Exist
Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Printer	Does not Exist
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected

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Question	Response
FIRE ALARM SYSTEM	Inspected
Tamper Flow Switch/Chain	
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROLLER	Inspected
Motor Control Center	Does not Exist
Motor Starter/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not Exist
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Does not Exist
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	90,000
Replacement Uom	S.F.
Installation Year	2020
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	90,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	MDF Room 018B

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bosch - B6512
Installation Year	2020
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Panic Switch	Does not Exist
Remote Annunciator	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting - Security	Inspected
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room 004B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	Fire Pump (VIA ATS-2)
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 004B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	Distribution Main SW.
Capacity/Size Quantity	3,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected

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Question	Response
SWITCHBOARD	
Number of Spares	4
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room 004B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	N/A
Capacity/Size Quantity	3,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	
PBX/Intercom	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist