

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Electrical Inspection

X143

Asset: I.S. 143 - BRONX, 120 WEST 231 STREET, BRONX, NY, 10463

Inspection Id	Inspection Type	Time In	Last Edited
2315	ELECTRICAL	2024-01-10 08:13AM	2024-02-08 11:42AM


Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Partial Molded Case Circuit Breaker Panel Board Years: 2023, 2021, 2002, 1995 Systems: Fused Disconnect Switch Type Panel Board Years: 2021, 1992 Systems: Variable Frequency Drives, Fire Alarm System (Main Panel, Fan Shutdown Control, Duct Smoke Detectors, CO Detectors) Years: 2021 Systems: Intrusion Alarm System, Lightning Protection Years: 2019 Systems: Emergency and Exit Lights (Battery Pack) Years: 2018 Systems: LAN, Gymnasium (LED Lighting) Years: 2015 Systems: Auditorium (Local Sound System, Theatre Lighting System) Years: 2013 Systems: Fire Alarm System Other Components Years: 2011 Systems: IPDVS/CCTV System, Intercom System (Elevator) Years: 2010 Systems: Local Sound System, Public Address System Years: 2009 Systems: Science Lab Room 502, Science Prep Room 502A Years: 2006 Systems: Emergency Light/Exit Light Panel Years: 1992
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

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

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Water Leaks onto Electrical Equipment	Water leaks onto light fixture from the ceiling	Lighting Fixture	5th Floor by Exit E/F	Carlos Garcia	Fireman	
Yes	Intercom - Not Connected to Remote Monitoring Station	Intercom in Elevator is not connected to Central Station.	Intercom System - Elevator	Elevator - Device ID: 2P3123	Carlos Garcia	Fireman	No Photo Taken

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Yes	Water Leaks onto Electrical Equipment	Water leaks through foundation wall.	Local Sound System, Junction Box	Kitchen office, Corridor by Room 205	Carlos Garcia	Fireman
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Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected
House Lighting	
Instance on 2nd Floor	Under construction
Local Sound System	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 2nd Floor	Does not exist
Theater Lighting System	
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 2nd Floor	Inspected
Instance Condition	5- Poor
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	80
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CAFETERIA	Inspected
Instance on 3rd Floor - Students	Inspected
Instance on 3rd Floor - Staff	Inspected
Lighting	
Instance on 3rd Floor - Students	Under construction
Instance on 3rd Floor - Staff	Under construction
Local Sound System	
Instance on 3rd Floor - Students	Inspected
Instance Condition	3- Fair
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance on 3rd Floor - Staff	Does not exist
Projection System	
Instance on 3rd Floor - Students	Does not exist
Instance on 3rd Floor - Staff	Does not exist
Theater Lighting System	

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Question	Response
CAFETERIA	
Theater Lighting System	
Instance on 3rd Floor - Students	Does not exist
Instance on 3rd Floor - Staff	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
	Inspected
Lighting	Under construction
COMPUTER LAB	
	Does not exist
GYMNASIUM	
	Inspected
Instance on 1st Floor	Inspected
Lighting	
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	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Scoreboard	
Instance on 1st Floor	Under construction
Theater Lighting System	
Instance on 1st Floor	Does not exist
KITCHEN	
	Inspected
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Under construction
LIBRARY	
	Inspected
Instance on Room 426/428	Inspected
Lighting	
Instance on Room 426/428	Under construction
Raceway With Receptacles	
Instance on Room 426/428	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 426/428	Does not exist
LOCKER ROOM	
	Inspected

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Question	Response
LOCKER ROOM	
Instance on 1st Floor - Boys	Inaccessible
Instance on 2nd Floor - Girls	Inspected
Alternative Use	Yes
Lighting	
Instance on 2nd Floor - Girls	Under construction
MULTIPURPOSE ROOM	
	Does not exist
SCIENCE DEMO ROOM	
	Inspected
Instance on Room 407	Inspected
Power Panel?	No
Alternative Use	Yes
Instance on Room 409	Inspected
Power Panel?	No
Alternative Use	No
Instance on Rooms: 509, 513	Inspected
Power Panel?	No
Alternative Use	Yes
Lighting	
Instance on Room 407	Under construction
Instance on Room 409	Under construction
Instance on Rooms: 509, 513	Under construction
Emergency Gas Shut-Off Valve	
Instance on Room 407	Does not exist
Instance on Room 409	Does not exist
Instance on Rooms: 509, 513	Does not exist
Emergency Shut-Off Power	
Instance on Room 407	Does not exist
Instance on Room 409	Does not exist
Instance on Rooms: 509, 513	Does not exist
Power Supply	
Instance on Room 407	Does not exist
Instance on Room 409	Does not exist
Instance on Rooms: 509, 513	Does not exist
Projection System	
Instance on Room 407	Does not exist
Instance on Room 409	Does not exist
Instance on Rooms: 509, 513	Does not exist
SCIENCE LAB	
	Inspected
Instance on Room 502	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	
Instance on Room 502	Under construction
Emergency Gas Shut-Off Valve	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 502	Inspected

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Question	Response
SCIENCE LAB	
Power Supply	
Instructor Unit	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 502	Does not exist
Projection System	
Instance on Room 502	Does not exist
SCIENCE PREP ROOM	
Instance on Room 502A	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 502A	Under construction
Emergency Gas Shut-Off Valve	
Instance on Room 502A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 502A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 502A	Does not exist
SWIMMING POOL	
	Does not exist
TOILET ROOM - STAFF	
Lighting	Under construction
TOILET ROOM - STUDENT	
Lighting	Under construction
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	
	Does not exist
EMERGENCY GENERATOR SET	
	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
Battery Pack	Inspected
Condition	2- Between Good and Fair

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Question	Response
EXIT LIGHT	
Battery Pack	
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	By Auditorium Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Violations	35672740P
Non Battery Pack	
Condition	Inspected
Deficiency	3- Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	By Auditorium Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Violations	35672740P
EXIT/EMERGENCY LIGHT	
	Does not exist
FIRE ALARM SYSTEM	
	Inspected
Bell/Horn	
Condition	Inspected
Deficiency	2- Between Good and Fair
Strobe	
Condition	Inspected
Deficiency	2- Between Good and Fair
Manual Pull Station	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fan Shutdown Control	
Condition	Inspected
Deficiency	1- Good
Duct Smoke Detector	
Condition	Inspected
Deficiency	1- Good
Area Smoke Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
CO Detector	
Condition	Inspected
Deficiency	1- Good
Heat Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
Elevator Recall	
Condition	Inspected
Deficiency	2- Between Good and Fair
Magnetic Door Holder/Contactor	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fused Cutout Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair

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Question	Response
FIRE ALARM SYSTEM	
Fire Alarm Digital Communicator	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 3
EquipmentId	N/A
Installation Year	2021
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Sub-Panel	Does not exist
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	NOT CONNECTED TO REMOTE MONITORING STATION
Deficiency Location/Instance	Elevator Device ID: 2P3123
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded

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Question	Response
INTERCOM SYSTEM	
Holding Area	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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	1- Good
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room 102 and Auditorium Stage
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	21
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Main Office - Room 323
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2009
Source of Installation Year	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Condition	4- Between Fair and Poor
Installation Year	2010
Source of Installation Year	Documented
Deficiency	CAMERA NOT OPERATIONAL
Deficiency Location/Instance	Main Lobby, 3rd, 4th and 5th Floors
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Intrusion Alarm System	
	Inspected
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista 128BPT
Installation Year	2019
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting - Security	
	Under construction
SERVICE SWITCH	
	Inspected
Instance	Basement Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Pringle
EquipmentId	SER. A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1957
Source of Installation Year	Documented

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Question	Response
SERVICE SWITCH	
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Pringle
EquipmentId	SER. B
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1957
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SWITCHBOARD	Inspected
Number of Spares	2
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Instance	Electrical Room 102
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington Standard Co.
EquipmentId	SER. A, SER. B
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	1957
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room 102
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected

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Question	Response
TELEPHONE SYSTEM	
PBX/Intercom	
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	
Condition	Inspected
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not exist