Building Condition Assessment Survey 2023-2024

Electrical Inspection X145

	Asset:	I.S. 145 - BRONX, 1000 TELLER AVENUE, BRONX, NY, 10456		
]	Inspection Id	Inspection Type	Time In	Last Edited
	435	ELECTRICAL	2023-10-25 08:03AM	2023-11-20 02:23PM

Asset Data Question

Have any Systems/Major Building Components been upgraded?

Answer

Systems: Auditorium Stage Lighting, Dimming System, Local

Sound System, Partial Motor Starters

Years: 2022

Systems: Public Address System, Local Sound System in

Cafeteria and Gymnasium

Years: 2021

Systems: Partial Molded Case Circuit Breaker Panel Boards

Years: 2020, 2019, 2016, 2010, 2003, 2000, 1995 Systems: Partial Emergency Lighting (Battery Pack)

Years: 2018, 2016

Systems: Exit Lights (Battery Pack), Gymnasium Scoreboard

Years: 2018

Systems: Health Clinic - Room 145 (LED Lighting), Student

Bathroom - Inside Health Clinic (LED Lighting)

Years: 2016

Systems: Interior Lighting (Except Incandescent Lighting Inside

Science Lab Room 309)

Years: 2015

Systems: Security Lighting

Years: 2013

Systems: Fire Alarm System, Auditorium (Projection System)

Years: 2012

Systems: IPDVS/CCTV System

Years: 2010

Systems: Science Lab Room 309, Science Prep Room 309A

Years: 2004

Systems: Emergency Light/Exit Panel

Years: 2003

Systems: Intrusion Alarm System

Years: 1996 Below Ground

Yes

No

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Does Interactive Whiteboard (IWB) Exist?

Water Penetration In Electrical Room?

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

Priority Condition

Type of Service

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Emergency Lighting - Not Operational	27 Emergency light fixtures are out of order.	Emergency Lighting	Throughout the building	Alfred Dulaj	Fireman	No Photo Taken
Yes	Other	Main Electrical Switch Lever is broken. In case of emergency there is no possibility to shut off power in the building.	Service Switch	Electrical Meter Room	Alfred Dulaj	Fireman	25000

Inspection

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Question	Response
Flectrical	

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nestion	Response	
ATHLETIC FIELD	Does not exist	
AUDITORIUM	Inspected	
Instance on 1st Floor	Inspected	
House Lighting	1	
Instance on 1st Floor	Inspected	
Does a Chandelier Exist?	No	
Lighting Fixture - Fluorescent		
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	LIGHTING FIXTURE BALLAST DEFECTIVE	
Deficiency Quantity	3	
Quantity Uom	EACH	
Potential Action	REPLACE BALLAST	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Recessed Mounted		
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	1	
Instance on 1st Floor	Does not exist	
Surface Mounted	2000 100 01100	
Instance on 1st Floor	Does not exist	
Recessed Mounted	Does not exist	
Instance on 1st Floor	Inspected	
	2- Between Good and Fair	
Instance Condition		
Deficiency	No deficiencies recorded	
Local Sound System	T 1	
Instance on 1st Floor	Inspected	
Instance Condition	1- Good	
Installation Year Source of Installation Year	2022 Documented	
Deficiency	No deficiencies recorded	
<u> </u>	No deficiencies recorded	
Projection System Instance on 1st Floor	Incorporated	
-	Inspected 3- Fair	
Instance Condition Is the projector on a cart or installed on the ceiling?		
	Ceiling No deficiencies recorded	
Deficiency	ino deficiencies recorded	
Theater Lighting System	Tunnantad	
Instance on 1st Floor	Inspected	
Dimming System		
Instance on 1st Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	

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Question	Response	
AUDITORIUM		
Theater Lighting System		
Theater Lighting		
Instance on 1st Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
CAFETERIA	Inspected	
Instance on 1st Floor - Students	Inspected	
Instance on 1st Floor - Staff	Inspected	
Lighting	•	
Instance on 1st Floor - Students	Inspected	
Instance on 1st Floor - Staff	Inspected	
Lighting Fixture - Fluorescent	•	
Instance on 1st Floor - Students	Inspected	
Instance on 1st Floor - Staff	Inspected	
Pendant Mounted		
Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Staff	Does not exist	
Surface Mounted		
Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Staff	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	10 40110101010101	
Instance on 1st Floor - Students	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Instance on 1st Floor - Staff	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
	No deficiencies recorded	
Lighting Fixture - HID Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Students Instance on 1st Floor - Staff	Does not exist	
Lighting Fixture - Incandescent	Does not exist	
Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Students Instance on 1st Floor - Staff	Does not exist Does not exist	
	Does not exist	
Lighting Fixture - LED	De ser met seriet	
Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Staff	Does not exist	
Local Sound System Instance on 1st Floor - Students	Ingranted	
	Inspected 1- Good	
Instance Condition Installation Year	2021	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Instance on 1st Floor - Staff	Does not exist	
Projection System	Does not exist	
Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Staff	Does not exist	
Theater Lighting System	Does not exist	
Instance on 1st Floor - Students	Does not exist	
Instance on 1st Floor - Staff	Does not exist	
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected	
	Inspected	
Lighting	nispecieu	

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Installation Year	
Installation Year Source of Installation Year Deficiency	2021 Documented No deficiencies recorded

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Electrical Inspection	X145
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Question	Response	
GYMNASIUM		
Projection System		
Instance on 1st Floor	Does not exist	
Scoreboard		
Instance on 1st Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Theater Lighting System		
Instance on 1st Floor	Does not exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
Lighting	-	
Instance on 1st Floor	Inspected	
Lighting Fixture - Fluorescent		
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	
Lighting Fixture - HID		
Instance on 1st Floor	Does not exist	
Lighting Fixture - Incandescent	200 100 51110	
Instance on 1st Floor	Does not exist	
Lighting Fixture - LED	200 100 51110	
Instance on 1st Floor	Does not exist	
LIBRARY	Inspected	
Instance on Room 246	Inspected	
Lighting	порессеи	
Instance on Room 246	Inspected	
Lighting Fixture - Fluorescent	торессей	
Instance on Room 246	Inspected	
Pendant Mounted	торессей	
Instance on Room 246	Does not exist	
Surface Mounted	Does not exist	
Instance on Room 246	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	No deficiencies recorded	
Instance on Room 246	Does not exist	
-	Does not exist	
Lighting Fixture - HID	Does not exist	
Instance on Room 246	Does not exist	
Lighting Fixture - Incandescent	Dogs mot swipt	
Instance on Room 246	Does not exist	
Lighting Fixture - LED	Dear make amink	
Instance on Room 246	Does not exist	
Raceway With Receptacles	Turnistad	
Instance on Room 246	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Projection System		

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rical Inspection	XI
uestion	Response
LIBRARY	
Projection System	
Instance on Room 246	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 309	Inaccessible
SCIENCE PREP ROOM	Inspected
Instance on Room 309A	Inspected
Power Panel?	No
Alternative Use	Yes
Lighting	105
Instance on Room 309A	Inspected
Lighting Fixture - Fluorescent	Imperior
Instance on Room 309A	Inspected
Pendant Mounted	Impered
Instance on Room 309A	Does not exist
Surface Mounted	Does not easily
Instance on Room 309A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	140 deficiences recorded
Instance on Room 309A	Does not exist
Lighting Fixture - HID	DOGS HOT CAIST
Instance on Room 309A	Does not exist
Lighting Fixture - Incandescent	DOGS HOT CAIST
Instance on Room 309A	Does not exist
Lighting Fixture - LED	Does not easily
Instance on Room 309A	Does not exist
Emergency Gas Shut-Off Valve	2000 100 01100
Instance on Room 309A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 309A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 309A	Does not exist
SWIMMING POOL	Does not exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist

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BATTERY
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Response	
Inspected	
2- Between Good and Fair	
No deficiencies recorded	
Inspected	
2- Between Good and Fair	
No deficiencies recorded	
Inspected	-
2- Between Good and Fair	
No deficiencies recorded	
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Question	Response
	Response
FIRE ALARM SYSTEM Remote Annunciator	
Printer	
Condition	2- Between Good and Fair
Deficiency	No deficiencies 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
	No deficiencies recorded
Deficiency	
INTERCOM SYSTEM	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Fan Rooms and Boiler Room
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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 Meter Room
Deficiency Quantity	1
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

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incui inspection		AITS
Question	Response	
PANEL BOARD		
Molded Case Circuit Breaker Type		
Deficiency Location/Instance	Throughout the Building	
Deficiency Quantity	23	
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 106	
Instance Condition	1- Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Model	Telecor II	
Installation Year	2021	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
SECURITY	Inspected	
IPDVS/CCTV System	Inspected	
Condition	3- Fair	
Installation Year	2010	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Intrusion Alarm System	Inspected	
Central Control Panel	Inspected	
Instance	Custodian Office	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Model	Vista - 50P	
Installation Year	1996	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	Custodian Office	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 3	
Violations	No violations recorded	
Infrared Sensor	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Panic Switch	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Remote Annunciator	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Siren/Strobe	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Lighting - Security	Inspected	
Condition	2- Between Good and Fair	

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ricui inspection	-	A145
Question	Response	
SECURITY		
Lighting - Security		
Deficiency	No deficiencies recorded	
SERVICE SWITCH	Inspected	
Instance	Electrical Meter Room	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Metropolitan	
EquipmentId	Main Switch (Main SWBD) Fuse 1600A	
Capacity/Size Quantity	1600	
Capacity/Size UOM	Amps	
Source of Capacity/Size	Fuse Size	
Installation Year	1965	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	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	1	
Fused Disconnect Switch Type	Inspected	
Instance	Electrical Meter Room	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Metropolitan Electric	
EquipmentId	N/A	
Capacity/Size Quantity	1000	
Capacity/Size UOM	Amps Total	
Capacity/Size 2 Quantity	4	
Capacity/Size 2 UOM	Section(s)	
Source of Capacity/Size	Nameplate	
Installation Year	1965	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	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	
Fused Knife Switch Type	Does not exist	
Molded Case Circuit Breaker Type	Does not exist	
TELEPHONE SYSTEM	Inspected	
PBX/Intercom	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Standard	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	

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QuestionResponseTRANSFORMERDoes not exist