

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

Electrical Inspection

X040

Asset: P.S. 220 - BRONX, 468 EAST 140 STREET, BRONX, NY, 10454

Inspection Id	Inspection Type	Time In	Last Edited
689	ELECTRICAL	2023-11-03 08:25AM	2023-11-03 02:23PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Emergency Lighting (Battery Pack), Exit Lights Years: 2022 Systems: Partial Molded Case Circuit Breaker Panel Boards Years: 2020, 2018, 2013, 2006, 1998 Systems: Public Address System (Clocks, Master Clock) Years: 2019 Systems: Interior Lighting, Emergency Lights (Non-Battery Pack), Intrusion Alarm System (Infrared Sensors) Years: 2015 Systems: Partial Motor Starters, Lightning Protection, Fire Alarm System (CO Detectors) Years: 2013 Systems: Fire Alarm System, Intrusion Alarm System, Public Address System, Local Sound System, Auditorium (Theatre Lighting System) Years: 2006
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		No condition recorded					

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	
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	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	
Instance on 1st Floor	Does not exist

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Is the projector on a cart or installed on the ceiling?	Cart
Deficiency	NOT CONNECTED TO LOCAL SOUND SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	52
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CAFETERIA	
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 Staff	Inspected
Instance on 1st Floor Students	Inspected
Pendant Mounted	

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

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
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
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	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	
Instance on 1st Floor	Does not exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Scoreboard	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	

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Question	Response
KITCHEN	
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	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	Does not exist
LIBRARY	Inspected
Instance on Room 206	Inspected
Lighting	
Instance on Room 206	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 206	Inspected
Pendant Mounted	
Instance on Room 206	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 206	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 206	Does not exist
Lighting Fixture - HID	
Instance on Room 206	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 206	Does not exist
Lighting Fixture - LED	
Instance on Room 206	Does not exist
Raceway With Receptacles	
Instance on Room 206	Does not exist
Projection System	
Instance on Room 206	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SWIMMING POOL	Does not exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected

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Question	Response
TOILET ROOM - STAFF	
Lighting	
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	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TOILET ROOM - STUDENT	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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Manual Pull Station	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Does not exist
Duct Smoke Detector	Does not exist
Area Smoke Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Elevator Recall	Does not exist
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	Does not exist
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
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	2006
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	3- Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair

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Question	Response
FIRE ALARM SYSTEM	
Tamper Flow Switch/Chain	
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
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	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	
MOTOR CONTROL CENTER	Inspected
MOTOR STARTER/CONTACTOR	Does not exist
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not exist
PANEL BOARD	
Fused Disconnect Switch Type	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Quantity	Fan Room, Boiler Room
Quantity Uom	2
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
Violations	LEVEL 2
Violations	No violations recorded
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Quantity	Electrical Room
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
Violations	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Quantity	Throughout the Building
Quantity Uom	18
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
Violations	LEVEL 2
Violations	No violations recorded

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Main Office Room 116
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2006
Source of Installation Year	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	Main Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
SECURITY	Inspected
IPDVS/CCTV System	Does not exist
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	SENSOR NOT OPERATIONAL
Deficiency Location/Instance	Exit 7
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations 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	4- Between Fair and Poor
Deficiency	SIREN/STROBE NOT OPERATIONAL
Deficiency Location/Instance	3rd Floor Above Main Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Lighting - Security	Under construction

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Question	Response
SERVICE SWITCH	Inspected
Instance	Electrical Room B6
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington
EquipmentId	Main Switch
Capacity/Size Quantity	1500
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1967
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room B6
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	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room B6
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington
EquipmentId	N/A
Capacity/Size Quantity	1250
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1967
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room B6
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
TRANSFORMER	Does not exist