

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

Electrical Inspection

X826

Asset: P.S. 226 MINISCHOOL - BRONX, 1950 SEDGWICK AVENUE, BRONX, NY, 10453

Inspection Id	Inspection Type	Time In	Last Edited
2909	ELECTRICAL	2024-02-02 07:50AM	2024-04-18 01:17PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LED Retrofit Lighting, Partial Battery Pack Emergency Lighting Years: 2022 Systems: Partial Fire Alarm System Smoke Detectors, Duct Detectors and Fan Shutdown Controls. Fire Alarm System Gymnasium Sub Panel, Remote Annunciator, Tamper Flow and Sprinkler Flow Switches. Telephone System and Partial Grounding. Partial Molded Case Circuit Breaker Panel Boards. Non Battery Emergency Lights, Gymnasium, Partial Security Lights, Automatic Transfer Switch Years: 2016 Systems: Public Address System Amplifier Years: 2012 Systems: Interior Lighting, LAN Years: 2009 Systems: Public Address Systems, Security Lights Years: 1996 Systems: All Other Electrical Systems and Components Years: 1986
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	condition	recorded					

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	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	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Deficiency Quantity	1
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	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	1996
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria-1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Inspected	Inspected
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
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	
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	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	2- Between Good and Fair
Installation Year	2016
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Scoreboard	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
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	Does not exist

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- 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 11	Under construction
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
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Gymnasium Office Room 102
Instance Condition	2- Between Good and Fair
Instance Quantity	1

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance Quantity Uom	EACH
Manufacturer	GE Zenith Controls
EquipmentId	N/A
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Inspector Estimate
Installation Year	2016
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Does not exist
Emergency Distribution Board	Does not exist
Diesel	Does not exist
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
Battery Pack	Inspected
Condition	1- Good
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
Battery Pack	Inspected
Condition	3- Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	
	Does not exist
FIRE ALARM SYSTEM	
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

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Question	Response
FIRE ALARM SYSTEM	
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Heat Detector	Does not exist
Elevator Recall	Does not exist
Magnetic Door Holder/Contactor	Does not exist
Fused Cutout Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Main Panel	Does not exist
Sub-Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Mechanical Equipment Room 13
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Faraday
Model	MPC - 6000
EquipmentId	N/A
Installation Year	1986
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Mechanical Equipment Room 13
Deficiency Quantity	29,400
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Gymnasium Office Room 102
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Notifier
Model	N/A
EquipmentId	Fire Alarm Control Panel
Installation Year	2016
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Panel	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	
	Does not exist
Punch Register	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
Condition	Inspected
Deficiency	2- Between Good and Fair
Tamper Flow Switch/Chain	
Condition	Inspected
Deficiency	2- Between Good and Fair
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	2- Between Good and Fair
INTERCOM SYSTEM	
	Does not exist
LAN	
	Inspected
Local Distribution Frame (I/LDF)	
	Does not exist
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	3- Fair
LIGHTNING PROTECTION	
	Does not exist
MOTOR CONTROLLER	
	Inspected
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair
Variable Frequency Drive	
	Does not exist
PANEL BOARD	
	Inspected
Fused Disconnect Switch Type	
Condition	Inspected
Deficiency	3- Fair
Fused Knife Switch Type	
	No deficiencies recorded
Fused Toggle Switch Type	
	Does not exist
Molded Case Circuit Breaker Type	
Condition	Inspected
Deficiency	2- Between Good and Fair
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	Room 10
Instance Quantity	3- Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Dukane 250
Source of Installation Year	1996
Deficiency	Documented
Deficiency Location/Instance	SPEAKER NOT OPERATIONAL
Deficiency Quantity	Classrooms
Quantity Uom	6
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 2
	No violations recorded

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	8
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	Does not exist
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Mechanical Equipment Room 13
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	Mechanical Equipment Room 13
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	4- Between Fair and Poor
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Perimeter of the Building
Deficiency Quantity	44
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room 15
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
SERVICE SWITCH	
Manufacturer	Square D
EquipmentId	Service Disconnect
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1986
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 15
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	Service Disconnect
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1986
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	1
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room 15
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	N/A
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1986
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist