

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X827

Asset: P.S. 226 (VAN CARPENTER) - BRONX, 1910 SEDGWICK AVENUE, BRONX, NY, 10453

Inspection Id	Inspection Type	Time In	Last Edited
2908	ELECTRICAL	2024-02-02 11:03AM	2024-04-18 01:14PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LED Retrofit Lighting, Variable Frequency Drives Years: 2022 Systems: Elevator Intercom System Years: 2020 Systems: Telephone System Years: 2017 Systems: Interior Lighting, Non Battery Emergency Lights, LAN Years: 2009 Systems: All Other Electrical Systems/Components Years: 1996
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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Public Address System - Speakers Not Operational	All speakers in the Students Cafeteria are out of order.	Public Address System	Cafeteria	Dion Davis	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
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	Does not exist
Recessed Mounted	
Instance on 1st Floor - Students	Does not exist
Instance on 1st Floor - Staff	Inspected
Instance Condition	3- Fair

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor - Students	Does not exist
Instance on 1st Floor - Staff	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - Students	Does not exist
Instance on 1st Floor - Staff	Does not exist
Lighting Fixture - LED	
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Does not exist
Pendant Mounted	
Instance on 1st Floor - Students	Does not exist
Surface Mounted	
Instance on 1st Floor - Students	Does not exist
Recessed Mounted	
Instance on 1st Floor - Students	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor - Students	Inspected
Instance Condition	5- Poor
Installation Year	1996
Source of Installation Year	Documented
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations 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	
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	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
COMPUTER LAB	Inspected
Instance on Room 306	Inspected
Power Panel?	Yes
Lighting	
Instance on Room 306	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 306	Does not exist
Lighting Fixture - HID	
Instance on Room 306	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not exist
Lighting Fixture - LED	
Instance on Room 306	Inspected
Pendant Mounted	
Instance on Room 306	Does not exist
Surface Mounted	
Instance on Room 306	Does not exist
Recessed Mounted	
Instance on Room 306	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Raceway With Receptacles	
Instance on Room 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	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	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
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	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
LIBRARY	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
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

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	ATS-1
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	AST-2 Fire Alarm ATS
Capacity/Size Quantity	40
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Generator Room C1
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	Battery Float Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	24
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	EMDP
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1996

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Question	Response
EMERGENCY GENERATOR SET	
Emergency Distribution Board	
Fused Disconnect Switch Type	
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not exist
Diesel	Inspected
Instance	Generator Room C1
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	Emergency Generator
Capacity/Size Quantity	188
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	150
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	520
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not exist
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
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

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Question	Response
FIRE ALARM SYSTEM	
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	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 by Security Desk
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Notifier
Model	N/A
EquipmentId	Fire Alarm Panel
Installation Year	1996
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	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
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	Inspected

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Question	Response
LAN	
Local Distribution Frame (I/LDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Does not exist
LIGHTNING PROTECTION	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Inspected
Instance	Mechanical Equipment Room C11
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	MCC-1
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Capacity/Size 2 Quantity	4
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
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	3- Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Connected to Asset X826
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1996
Source of Installation Year	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Students Cafeteria

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
SECURITY	
	Inspected
IPDVS/CCTV System	Does not exist
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room 203
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's Office - Room 203
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	25
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 C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A

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Question	Response
SERVICE SWITCH	
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	0
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A
Capacity/Size Quantity	2000
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	1996
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