

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K186

Asset: P.S. 186 - BROOKLYN, 7601 19 AVENUE, New York, 11214

Inspection Id	Inspection Type	Time In	Last Edited
EE : K186	Electrical	2023-11-03 8:11 AM	2024-05-02 2:49 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	Yes
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: IPDVS/CCTV System
	Years: 2024
	Systems: Auditorium - Except (House Lighting), LAN
	Years: 2023
	Systems: Security Lights
	Years: 2022
	Systems: Retrofitted LED Lighting - Except (Auditorium, Cafeteria, Multipurpose Rooms)
	Years: 2021
	Systems: Fire Alarm System - Except (Tamper Flow Switch/Chain), Partial Grounding System, Public Address System, Local Sound System (Cafeteria, Multipurpose Rooms)
	Years: 2016
	Systems: Exit Lights (Battery Pack), Telephone System
	Years: 2015
	Systems: LED Lighting (Auditorium, Cafeteria, Multipurpose Rooms), Most Emergency Lighting (Non Battery Pack)
	Years: 2014
	Systems: Intrusion Alarm System
	Years: 2003
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 2000, 2012, 2017, 2021, 2023
	Systems: Emergency Light/Exit Light Panel, Fused Disconnect Switch Type Panel Board, Switchboard
	Years: 2000

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

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Water Leaks onto Electrical Equipment	N/A	Motor Starter/Contacto r	Boiler Room	Anthony Crivellone	Custodian	Sent to DSF	
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Meter Room	Anthony Crivellone	Custodian	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected
House Lighting	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Does a Chandelier exist?	No
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Does not Exist
Surface Mounted	
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 2nd Floor	Does not Exist
Local Sound System	
Instance on 2nd Floor	Inspected
Installation Year	2023
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CAFETERIA	
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	

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2016
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Does not Exist
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	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
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	

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
LIBRARY	Inspected
Instance on Room 409	Inspected
Lighting	Inspected
Instance on Room 409	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 409	Does not Exist
Lighting Fixture - HID	
Instance on Room 409	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 409	Does not Exist
Lighting Fixture - LED	
Instance on Room 409	Inspected
Pendant Mounted	Inspected
Instance on Room 409	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 409	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 409	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 409	Does not Exist
Projection System	Inspected
Instance on Room 409	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Inspected
Instance on 1st Floor - North, 1st Floor - South	Inspected
Lighting	Inspected
Instance on 1st Floor - North, 1st Floor - South	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor - North, 1st Floor - South	Does not Exist

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - HID	
Instance on 1st Floor - North, 1st Floor - South	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - North, 1st Floor - South	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor - North, 1st Floor - South	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor - North, 1st Floor - South	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor - North, 1st Floor - South	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor - North, 1st Floor - South	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor - North, 1st Floor - South	Inspected
Installation Year	2016
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor - North, 1st Floor - South	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor - North, 1st Floor - South	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 402	Inspected
Power Panel	Yes
Alternative use	Yes
Lighting	Inspected
Instance on Room 402	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 402	Does not Exist
Lighting Fixture - HID	
Instance on Room 402	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 402	Does not Exist
Lighting Fixture - LED	
Instance on Room 402	Inspected
Pendant Mounted	Inspected
Instance on Room 402	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Room 402	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist

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Question	Response
SCIENCE LAB	
Lighting	Inspected
Lighting Fixture - LED	
Recessed Mounted	
Instance on Room 402	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 402	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 402	Does not Exist
Power Supply	Does not Exist
Instance on Room 402	Does not Exist
Projection System	Does not Exist
Instance on Room 402	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
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	Does not Exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
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	Does not Exist
Recessed Mounted	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
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

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Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Does not Exist
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Inspected
Bell At Panel	Does not Exist

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Mircom
Equipment	Fire Alarm Control Panel
Model	FX - 2000
Installation Year	2016
Source of Installation	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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Does not Exist
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
Does not Exist	
LAN	
Inspected	
Local Distribution Frame (I/LDF)	
Inspected	
Condition	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Inspected	
Condition	1 - Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Does not Exist	
MOTOR CONTROLLER	
Inspected	

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Question	Response
MOTOR CONTROLLER	
Motor Control Center	Does not Exist
Motor Starter/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not Exist
PANEL BOARD	
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse, Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Corridor By Rooms (305, 308, 405, 505, 508), Multipurpose Room - South, Kitchen
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor By Rooms 308, 408
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Multipurpose Room - North, Corridor By Auditorium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
PANEL BOARD	Inspected
Molded Case Circuit Breaker Type	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Installation Year	2024
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128B
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies 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
Replacement Uom	EACH

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Question	Response
SECURITY	Inspected
Lighting - Security	
Condition	1 - Good
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	Main Power SW
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Inspector Estimate
Installation Year	1960
Source of Installation	Inspector Estimate
Deficiency	No deficiencies 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
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	BPP-1, BPP-2
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	2 - Between Good and Fair
Deficiency	TELEPHONE NOT OPERATIONAL
Deficiency Location/Instance	Room 513
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE TELEPHONE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Standard	Inspected

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TELEPHONE SYSTEM	Inspected
Standard	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist