

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

Electrical Inspection

**K231**

**Asset: P.S. 231 - BROOKLYN, 360 36TH STREET, New York, 11232**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K231	Electrical	2024-01-02 9:34 AM	2024-01-12 11:08 AM

**Asset Data**

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: IPDVS/CCTV System
	Years: 2021
	Systems: Fire Alarm System (Sprinkler Flow/Air Pressure Switch), Intrusion Alarm System (Central Control Panel, Infrared Sensor, Remote Annunciator)
	Years: 2019
	Systems: Interior Fluorescent Lighting, LAN, Security Lights, Telephone System
	Years: 2015
	Systems: Public Address System
	Years: 2014
	Systems: Intrusion Alarm System
	Years: 2006
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 2000
	Systems: Emergency Light/Exit Light Panel
	Years: 1992

**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 condition recorded								

**Inspection**

Question	Response
<b>Electrical</b>	
<b>AUDITORIUM</b>	Does not Exist
<b>CAFETERIA</b>	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	Inspected
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	2 - Between Good and Fair

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<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>COMPUTER LAB</b>	Does not Exist
<b>GYMNASIUM</b>	Does not Exist
<b>KITCHEN</b>	Does not Exist
<b>LIBRARY</b>	Inspected
Instance on Room 304/306	Inspected
<b>Lighting</b>	Inspected
Instance on Room 304/306	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 304/306	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Room 304/306	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Room 304/306	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Room 304/306	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Room 304/306	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 304/306	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 304/306	Does not Exist
<b>Raceway With Receptacles</b>	Does not Exist
Instance on Room 304/306	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Room 304/306	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance on Basement - Room B11	Inspected
<b>Lighting</b>	Inspected
Instance on Basement - Room B11	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement - Room B11	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Basement - Room B11	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Basement - Room B11	Does not Exist
<b>Recessed Mounted</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>MULTIPURPOSE ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Instance on Basement - Room B11	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Basement - Room B11	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement - Room B11	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Basement - Room B11	Does not Exist
<b>Local Sound System</b>	Does not Exist
Instance on Basement - Room B11	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Basement - Room B11	Does not Exist
<b>Theater Lighting System</b>	Does not Exist
Instance on Basement - Room B11	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Does not Exist
<b>SCIENCE PREP ROOM</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not Exist
<b>EMERGENCY GENERATOR SET</b>	Does not Exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Does not Exist
<b>Manual Pull Station</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Does not Exist
<b>Duct Smoke Detector</b>	Does not Exist
<b>Area Smoke Detector</b>	Does not Exist
<b>CO Detector</b>	Does not Exist
<b>Heat Detector</b>	Does not Exist
<b>Elevator Recall</b>	Does not Exist
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Does not Exist
<b>Fire Alarm Digital Communicator</b>	Does not Exist
<b>Main Panel</b>	Does not Exist
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROLLER</b>	Inspected
<b>Motor Control Center</b>	Does not Exist
<b>Motor Starter/Contactor</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Variable Frequency Drive</b>	Does not Exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not Exist
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Fused Toggle Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room, Corridor by Rooms (107, 209, 213, 309)
Deficiency Quantity	5
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.
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
Instance	Connected to Main Asset K371
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2014
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL

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<b>Question</b>	<b>Response</b>
<b>PUBLIC ADDRESS SYSTEM</b>	
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	
	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
Installation Year	2021
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	
	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	
	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2019
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
	Does not Exist
<b>Remote Annunciator</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
	Inspected
Condition	3 - Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior Wall facing 4th Avenue
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Lighting - Security</b>	
	Inspected
Replacement Uom	EACH

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Question	Response
<b>SECURITY</b>	Inspected
<b>Lighting - Security</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	Main Switch
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1967
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	1
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	Dist. Panel Board
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1967
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Does not Exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist