

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K174

Asset: P.S. 174 - BROOKLYN, 574 DUMONT AVENUE, New York, 11207

Inspection Id	Inspection Type	Time In	Last Edited
EE : K174	Electrical	2024-03-08 8:04 AM	2024-03-20 3:59 PM

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: Auditorium (Local Sound System, Projection System), LAN, Retrofitted LED Lighting (4th Floor Classrooms, Corridors, Main Entrance Lobby)
	Years: 2023
	Systems: Most Exit Lights (Battery Pack)
	Years: 2019
	Systems: Telephone System
	Years: 2018
	Systems: Intrusion Alarm System
	Years: 2016
	Systems: Fire Alarm System, Public Address System, Local Sound System, Service Switch, Switchboard
	Years: 2006
	Systems: Interior Lighting, Kitchen (Retrofitted Lighting), Emergency Light/Exit Light Panel, Fused Disconnect Switch Type Panel Board
	Years: 2001
	Systems: Security Lights
	Years: 1998, 2006
	Systems: Molded Case Circuit Breaker Type Panel Board
	Years: 1991, 1998, 2000, 2006, 2019

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	Emergency Lighting - Battery Not Operational	N/A	EMERGENCY LIGHTING Battery Pack	Auditorium, Cafeteria, Multipurpose Room, Main Entrance Lobby	Matthew Cromartie	Custodian	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on Ground Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Surface Mounted	
Instance on Ground Floor	Does not Exist
Recessed Mounted	
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
Local Sound System	
Instance on Ground 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 Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on Ground Floor	Inspected
Dimming System	
Instance on Ground Floor	Does not Exist
Theater Lighting	
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
AUDITORIUM	Inspected
Theater Lighting System	Inspected
Theater Lighting	
Violations	No violations recorded.
CAFETERIA	Inspected
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Surface Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
Local Sound System	Inspected
Instance on Ground Floor	Inspected
Installation Year	2006
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Ground Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on Ground Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	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
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Surface Mounted	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Recessed Mounted	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	Inspected
Instance on Room 101	Inspected
Power Panel	No
Lighting	Inspected
Instance on Room 101	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 101	Inspected
Pendant Mounted	Inspected
Instance on Room 101	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 101	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 101	Does not Exist
Lighting Fixture - HID	
Instance on Room 101	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 101	Does not Exist
Lighting Fixture - LED	
Instance on Room 101	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 101	Does not Exist
GYMNASIUM	Does not Exist
KITCHEN	Inspected

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Question	Response
KITCHEN	
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Recessed Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
LIBRARY	
Instance on Room 309/311	Inspected
Lighting	Inspected
Instance on Room 309/311	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 309/311	Inspected
Pendant Mounted	Inspected
Instance on Room 309/311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 309/311	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 309/311	Does not Exist
Lighting Fixture - HID	
Instance on Room 309/311	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 309/311	Does not Exist
Lighting Fixture - LED	
Instance on Room 309/311	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 309/311	Does not Exist
Projection System	Does not Exist
Instance on Room 309/311	Does not Exist
LOCKER ROOM	
	Does not Exist
MULTIPURPOSE ROOM	
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	
Instance on Ground Floor	Does not Exist
Surface Mounted	
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
Local Sound System	
Instance on Ground Floor	Inspected
Installation Year	2006
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Ground Floor	Does not Exist
Theater Lighting System	
Instance on Ground Floor	Does not Exist
SCIENCE DEMO ROOM	
SCIENCE LAB	
Instance on Room 407	Inspected
Power Panel	Yes
Alternative use	No
Lighting	
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 407	Does not Exist
Lighting Fixture - HID	
Instance on Room 407	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 407	Does not Exist
Lighting Fixture - LED	
Instance on Room 407	Inspected
Pendant Mounted	
Instance on Room 407	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 407	Does not Exist

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Question	Response
SCIENCE LAB	
Lighting	Inspected
Lighting Fixture - LED	
Recessed Mounted	Does not Exist
Instance on Room 407	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 407	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room 407	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	Inspected
Instance on Room 407	Inspected
Instructor Unit	
Instance on Room 407	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 407	Does not Exist
Student Unit	
Instance on Room 407	Does not Exist
Projection System	Inspected
Instance on Room 407	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - 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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Surface Mounted	Inspected
Condition	3 - 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
Replacement Quantity	80,000
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
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Auditorium, Cafeteria, Multipurpose Room, Main Entrance Lobby
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	35671712N
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Auditorium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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

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Question	Response
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	80,000
Replacement Uom	S.F.
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
CO Detector	Does not Exist
Heat Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	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
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 2
Installation Year	2006
Source of Installation	Inspector Estimate
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

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FIRE ALARM SYSTEM	
Remote Annunciator	
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	Does not Exist
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
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
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	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	2 - Between Good and Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Room 303A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	80,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2006
Source of Installation	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	80,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2016
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting - Security	Inspected
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL

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Question	Response
SECURITY	
Lighting - Security	
Deficiency Location/Instance	Exterior Walls facing (Playground, Dumont Avenue)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Building Perimeter
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Electrical Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	Service Disconnect
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	5
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	N/A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded

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Question	Response
SWITCHBOARD	Inspected
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist