

**NYC Department of Education
Building Condition Assessment Survey 2018 - 2019**

Electrical Inspection

K849

Asset: P.S. 134 - BROOKLYN, 4001 18 AVENUE, New York, 11218

Inspection Id	Inspection Type	Time In	Last Edited
EE : K849	Electrical	2019-01-07 12:07 PM	2019-01-28 2:03 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: Interior Lighting - Except (Boiler Room, Library), Exit Lights
	Years: 2015
	Systems: Library
	Years: 2014
	Systems: Intrusion Alarm System (Panic Switch)
	Years: 2013
	Systems: Public Address System, Local Sound System
	Years: 2012
	Systems: Fire Alarm System (Sprinkler Flow Switch)
	Years: 2010
	Systems: Telephone System, LAN
	Years: 2009
	Systems: Security Lights
	Years: 2004
	Systems: Boiler Room (Fluorescent Lighting)
	Years: 2001
	Systems: Emergency Light/Exit Light Panel
	Years: 1994
	Systems: Molded Case Circuit Breaker Panel Board
	Years: 1978, 2000, 2015
	Systems: Service Switch
	Years: 1978, 1983
	Systems: Fused Disconnect Switch Type Panel Board, Switchboard, Fused Toggle Switch Type Panel Board
	Years: 1978

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
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No condition recorded

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Basement	Does not Exist
Recessed Mounted	
Instance on Basement	Does not Exist
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
Local Sound System	
Instance on Basement	Inspected
Installation Year	2012
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not Exist
Theater Lighting System	
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Does not Exist
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
COMPUTER LAB	
Instance on Room 204	Inspected
Power Panel	Yes
Lighting	
Instance on Room 204	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 204	Inspected

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Instance on Room 204	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 204	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 204	Does not Exist
Lighting Fixture - HID	
Instance on Room 204	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 204	Does not Exist
Lighting Fixture - LED	
Instance on Room 204	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 204	Does not Exist
GYMNASIUM	
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Local Sound System	Inspected
Instance on 3rd Floor	Inspected
Installation Year	2012
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 3rd Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 3rd Floor	Does not Exist

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Question	Response
GYMNASIUM	Inspected
Theater Lighting System	Does not Exist
Instance on 3rd Floor	Does not Exist
KITCHEN	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
LIBRARY	Inspected
Instance on Room 205	Inspected
Lighting	Inspected
Instance on Room 205	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 205	Inspected
Pendant Mounted	Inspected
Instance on Room 205	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 205	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 205	Does not Exist
Lighting Fixture - HID	
Instance on Room 205	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 205	Does not Exist
Lighting Fixture - LED	
Instance on Room 205	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 205	Does not Exist
Projection System	Does not Exist
Instance on Room 205	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist

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Question	Response
SCIENCE DEMO ROOM	Inspected
Instance on Room 301	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Room 301	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 301	Inspected
Pendant Mounted	Inspected
Instance on Room 301	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 301	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 301	Does not Exist
Lighting Fixture - HID	
Instance on Room 301	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 301	Does not Exist
Lighting Fixture - LED	
Instance on Room 301	Does not Exist
Projection System	Does not Exist
Instance on Room 301	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 301	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 301	Does not Exist
Power Supply	Inspected
Instance on Room 301	Inspected
Instructor Unit	
Instance on Room 301	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 301	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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist

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Question	Response
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - LED	Does not Exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
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	35,000
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	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Boiler 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.
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Replacement Quantity	35,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Strobe	Does not Exist
Manual Pull Station	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Does not Exist
Duct Smoke Detector	Does not Exist
Area Smoke Detector	Does not Exist
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	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Does not Exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ACME
Equipment	Fire Alarm Control Board
Capacity/Size Quantity	5
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1955
Source of Installation	Inspector Estimate
Deficiency	PANEL DIRECTION/DIAGRAM IS MISSING
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	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	35,000

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Standard)	
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sub-Panel	Does not Exist
Remote Annunciator	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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 (L/DF)	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Does not Exist	
MOTOR CONTROL CENTER	
Does not Exist	
MOTOR STARTER/CONTACTOR	
Condition	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	
Inspected	
Fused Disconnect Switch Type	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	
Does not Exist	
Fused Toggle Switch Type	
Condition	3 - Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
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.

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Boiler 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 COVER IS MISSING
Deficiency Location/Instance	Boiler 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.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	35,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2012
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	35,000
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 - 50P
Installation Year	1991
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Infrared Sensor	
Condition	Inspected
Deficiency	3 - Fair
Panic Switch	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Remote Annunciator	
Condition	Inspected
Deficiency	3 - Fair
Siren/Strobe	
Condition	Inspected
Deficiency	3 - Fair
Ultrasonic Sensor	
Condition	Does not Exist
Lighting - Security	
Replacement Quantity	Inspected
Replacement Uom	13
Condition	EACH
Deficiency	3 - Fair
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Westinghouse
Capacity/Size Quantity	Main Mini Building
Capacity/Size UOM	400
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation	1983
Deficiency	Documented
Instance	No deficiencies recorded
Instance Condition	Electrical Room
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Empire Switchboard
Capacity/Size Quantity	N/A
Capacity/Size UOM	800
Source of Capacity/Size	Amps
	Nameplate

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Question	Response
SERVICE SWITCH	Inspected
Installation Year	1978
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Empire Switchboard
Equipment	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1978
Source of Installation	Inspector Estimate
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
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Main Equipment Rack	Does not Exist