

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K124

Asset: P.S. 124 - BROOKLYN, 515 4TH AVENUE, New York, 11215

Inspection Id	Inspection Type	Time In	Last Edited
EE : K124	Electrical	2018-05-10 12:35 PM	2018-05-21 3:24 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: Intrusion Alarm System (Partial Remote Annunciator)
	Years: 2015
	Systems: Interior Fluorescent Lighting (Except Library)
	Years: 2014
	Systems: Public Address System, Telephone System, Local Sound System
	Years: 2009
	Systems: Exit Lights (Battery Pack)
	Years: 2008
	Systems: Partial Security Lights
	Years: 2006
	Systems: Library
	Years: 1999
	Systems: Partial Molded Case Circuit Breaker Panel Board
	Years: 1998, 2000
	Systems: Intrusion Alarm System
	Years: 1998

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
Yes	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Room 308	Alberto Salas	Handyman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	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	Inspected
Instance on Basement	Inspected
Condition	1 - Good

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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	Inspected
Instance on Basement	Inspected
Installation Year	2009
Source of Installation	Inspector Estimate
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	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

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
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 305	Inspected
Lighting	Inspected
Instance on Room 305	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 305	Inspected
Pendant Mounted	Inspected
Instance on Room 305	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 305	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 305	Does not Exist
Lighting Fixture - HID	
Instance on Room 305	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 305	Does not Exist
Lighting Fixture - LED	
Instance on Room 305	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 305	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 305	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	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	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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	Inspected
Instance on Basement	Inspected
Installation Year	2009
Source of Installation	Inspector Estimate
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Basement	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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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
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

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	Inspected
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	33,000
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	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Electrical Room Inside Multipurpose Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	1st Floor Corridor by Room 105
Deficiency Quantity	1
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.
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Inspected

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Question	Response
CITY FIRE ALARM SYSTEM	Inspected
Condition	5 - Poor
Deficiency	NOT OPERATIONAL
Deficiency Location/Instance	1st Floor Corridor by General 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.
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	33,000
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	Electrical Room Inside Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Standard Electric
Equipment	I. F. A. Control Panel
Capacity/Size Quantity	7
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1960
Source of Installation	Inspector Estimate

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Question	Response
FIRE ALARM SYSTEM	Inspected
Main Panel	
Fire Alarm Control Panel (Standard)	
Deficiency	PANEL DIRECTION/DIAGRAM IS MISSING
Deficiency Quantity	33,000
Quantity Uom	S.F.
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	Electrical Room Inside Boiler Room
Deficiency Quantity	33,000
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	Does not Exist
Tamper Flow Switch/Chain	Does not Exist
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not Exist
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Electrical Room Inside Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
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 Inside Boiler Room
Deficiency Quantity	1
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.
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room Inside Boiler Room, Kitchen, 1st Floor Corridor by Room 107, Rooms (306A, 206A)
Deficiency Quantity	6
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	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Kitchen
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	33,000
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	2009
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SECURITY	Inspected

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Question	Response
SECURITY	
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	33,000
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	1998
Source of Installation	Inspector Estimate
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Outside 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.
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	16
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE PHOTOCELL NOT OPERATIONAL
Deficiency Location/Instance	Outside Facing 14th Street
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE

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Question	Response
SECURITY	
Lighting - Security	
Deficiency Location/Instance	Roof
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
	Inspected
Instance	Electrical Room Inside Multipurpose Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1974
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room Inside Boiler Room
Deficiency Quantity	33,000
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.
SWITCHBOARD	
	Inspected
Number of Spares	0
Air Circuit Breaker Type	
	Does not Exist
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room Inside Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	I.T.E. Imperial Corp.
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	Nameplate
Installation Year	1974
Source of Installation	Inspector Estimate

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Deficiency	SWITCHBOARD DIRECTORY MISSING OR REQUIRES UPDATING
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	Electrical Room Inside Boiler Room
Deficiency Quantity	33,000
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.
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