

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K029

Asset: P.S. 29 - BROOKLYN, 425 HENRY STREET, New York, 11201

Inspection Id	Inspection Type	Time In	Last Edited
EE : K029	Electrical	2024-02-16 8:13 AM	2024-06-20 11:46 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: Interior Lighting
	Years: Under Construction
	Systems: LAN, Security Lights
	Years: 2024
	Systems: Intrusion Alarm System (Remote Annunciator)
	Years: 2022
	Systems: Auditorium (Projection System), Telephone System
	Years: 2017
	Systems: IPDVS/CCTV System
	Years: 2015
	Systems: Exit/Emergency Light
	Years: 2013
	Systems: Emergency Light/Exit Light Panel, Intrusion Alarm System - Except (Remote Annunciator)
	Years: 2000
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1988, 1997, 2009, 2012

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	electrical Outlet	Room 500	Rafael Velez	Fireman	Sent to DSF	
Yes	Public Address System - System Defective	The system operates intermittently and stops working periodically. excessive noise and static that result in unclear announcements, and in some spaces, the announcements can't be heard.	PUBLIC ADDRESS SYSTEM	General Office	Rafael Velez	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	Under Construction
Instance on 2nd Floor	Under Construction
Local Sound System	Inspected
Instance on 2nd Floor	Inspected
Installation Year	1960
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Does not Exist
Theater Lighting	
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	35
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.
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	Under Construction
Instance on 1st Floor	Under Construction
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	1960
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM

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Question	Response
CAFETERIA	
Local Sound System	Inspected
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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	
Lighting	Under Construction
COMPUTER LAB	
	Does not Exist
GYMNASIUM	
Instance on 4th Floor	Inspected
Lighting	Under Construction
Instance on 4th Floor	Under Construction
Local Sound System	Does not Exist
Instance on 4th Floor	Does not Exist
Projection System	Does not Exist
Instance on 4th Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 4th Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 4th Floor	Does not Exist
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	Under Construction
Instance on 1st Floor	Under Construction
LIBRARY	
Instance on Room 408	Inspected
Lighting	Under Construction
Instance on Room 408	Under Construction
Raceway With Receptacles	Inspected
Instance on Room 408	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 408	Does not Exist
LOCKER ROOM	
	Does not Exist
MULTIPURPOSE ROOM	
Instance on 1st Floor - North, 1st Floor - South	Inspected
Lighting	Under Construction
Instance on 1st Floor - North, 1st Floor - South	Under Construction
Local Sound System	Inspected
Instance on 1st Floor - North, 1st Floor - South	Inspected
Installation Year	1960
Source of Installation	Inspector Estimate

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Question	Response
MULTIPURPOSE ROOM	
Local Sound System	
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Under Construction
TOILET ROOM - STUDENT	Inspected
Lighting	Under Construction
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	78,000
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	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Corridors - by Rooms (419, 216, 205), Cafeteria, Multipurpose Room - North
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Deficiency Photo1	No photo recorded
Violations	35672600N
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL

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Question	Response
EMERGENCY LIGHTING	
Non Battery Pack	
Deficiency Location/Instance	Multipurpose Room - North
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Deficiency Photo1	No photo recorded
Violations	35672600N
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
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	78,000
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

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Question	Response
FIRE ALARM SYSTEM	
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	Edwards
Equipment	Fire Alarm Control Panel
Installation Year	1956
Source of Installation	Documented
Deficiency	No deficiencies recorded
Sub-Panel	Does not Exist
Remote Annunciator	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	
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	
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	Does not Exist
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	3rd Floor Corridor - by Room 305, Multipurpose Room - North
Deficiency Quantity	2

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Corridors - by Rooms (521, 506, 424, 406, 318), Kitchen, Multipurpose Room - South, Auditorium
Deficiency Quantity	10
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.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1960
Source of Installation	Inspector Estimate
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Installation Year	2015
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Central Control Panel	Inspected

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-50P
Installation Year	2000
Source of Installation	Documented
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REWIRE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Infrared Sensor	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Panic Switch	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior Wall - facing Henry Street
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.
Lighting - Security	
Replacement Uom	Inspected
Condition	EACH
Deficiency	1 - Good
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Boiler Room
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Gallagher
Capacity/Size Quantity	N/A
Capacity/Size Quantity	800

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Question	Response
SERVICE SWITCH	
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1960
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Gallagher
Equipment	N/A
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1960
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Does not Exist
Fused Knife Switch Type	Inspected
Instance	Electrical Equipment Room (Inside Boiler Room)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard Co.
Equipment	24 HR & Fan RM SW. Panel
Capacity/Size Quantity	750
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1960
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Electrical Equipment Room (Inside Boiler Room)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard Co.
Equipment	Main AC Light Dist.
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1960
Source of Installation	Inspector Estimate

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Question	Response
SWITCHBOARD	Inspected
Fused Knife Switch Type	Inspected
Deficiency	No deficiencies recorded
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