

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Asset: P.S. 90 - QUEENS, 86-50 109 STREET, New York, 11418

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q090	Electrical	2023-11-29 8:06 AM	2023-12-20 10:37 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: Intrusion Alarm System - Except (Siren/Strobe), LAN, Computer Lab (Raceway with Receptacles)
	Years: 2023
	Systems: Auditorium (Retrofitted Surface LED Lighting, Theater Lighting System, Projection System), Public Address System (Most Clocks)
	Years: 2019
	Systems: Interior Fluorescent Lighting, Emergency Lighting (Non Battery Pack)
	Years: 2014
	Systems: Security Lights
	Years: 2013
	Systems: Service Switch, Switchboard, Emergency Light/Exit Light Panel
	Years: 2012
	Systems: Public Address System, Local Sound System
	Years: 2010
	Systems: Molded Case Circuit Breaker Type Panel Board
	Years: 2000, 2012, 2019
	Systems: Fused Disconnect Switch Type Panel Board
	Years: 1999

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	Lighting Fixture	Corridor by Room 401	Warren Knight	Handyman	Sent to DSF	

Inspection

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

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2 - Between Good and Fair
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	Inspected
Pendant Mounted	
Instance on Basement	Does not Exist
Surface Mounted	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Does not Exist
Local Sound System	
Instance on Basement	Inspected
Installation Year	2010
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	MICROPHONE / JACK NOT OPERATIONAL
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on Basement	Inspected
Dimming System	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Basement	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
AUDITORIUM	Inspected
Theater Lighting System	
Theater Lighting	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	2 - Between Good and Fair
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	2010
Source of Installation	Custodial Staff
Condition	3 - 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	2 - Between Good and 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 Photo1	No photo recorded
Violations	No violations recorded.

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Surface Mounted	Inspected
Condition	2 - Between Good and 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
COMPUTER LAB	Inspected
Instance on Room 309	Inspected
Power Panel	No
Lighting	Inspected
Instance on Room 309	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 309	Inspected
Pendant Mounted	Inspected
Instance on Room 309	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 309	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 309	Does not Exist
Lighting Fixture - HID	
Instance on Room 309	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 309	Does not Exist
Lighting Fixture - LED	
Instance on Room 309	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 309	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
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 306	Inspected
Lighting	Inspected
Instance on Room 306	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 306	Inspected
Pendant Mounted	Inspected
Instance on Room 306	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 306	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 306	Does not Exist
Lighting Fixture - HID	
Instance on Room 306	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not Exist
Lighting Fixture - LED	
Instance on Room 306	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 306	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	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

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
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
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	2 - Between Good and Fair
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	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	2 - Between Good and Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW 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	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Auditorium, Boiler Room, Kitchen
Deficiency Quantity	3
Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 302
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.
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	80,000
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

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

Electrical Inspection

Q090

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
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	Room - By Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ACME
Equipment	Fire Alarm Control Board
Installation Year	1969
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	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	NO SPARE

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency Location/Instance	Corridors by Rooms (109, 309)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	
	Inspected
Replacement Quantity	80,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2010
Source of Installation	Inspector Estimate
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Room 304
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.
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	2023
Source of Installation	Custodial Staff
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	Inspected
Violations	No violations recorded.
Infrared Sensor	
Condition	1 - Good
Deficiency	No deficiencies recorded
Panic Switch	
Condition	1 - Good
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	1 - Good
Deficiency	No deficiencies recorded
Siren/Stroke	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting - Security	
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2012
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
Number of Spares	7
Fused Disconnect Switch Type	
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2012
Source of Installation	Documented

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q090

Question	Response
SWITCHBOARD	Inspected
Fused Disconnect Switch Type	Inspected
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	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist