

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q109

Asset: I.S. 109 - QUEENS, 213-10 92 AVENUE, New York, 11428

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q109	Electrical	2024-02-29 8:27 AM	2024-06-20 3:19 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	Yes
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Retrofitted LED Lighting - Except (Gymnasium)
	Years: Under construction
	Systems: Fused Disconnect Switch Type Panel Board
	Years: 2021
	Systems: LAN
	Years: 2020
	Systems: Auditorium (Local Sound System, Projection System), Science Lab Room 401 - Except (Lighting), Science Prep Room - Except (Lighting)
	Years: 2018
	Systems: Gymnasium (Lighting)
	Years: 2015
	Systems: Public Address System (Amplifier, Tuner)
	Years: 2012
	Systems: IPDVS/CCTV System
	Years: 2010
	Systems: Security Lights
	Years: 2009, 2017
	Systems: Intrusion Alarm System
	Years: 2008
	Systems: Cafeteria (Local Sound System)
	Years: 2006
	Systems: Emergency Light/Exit Light Panel
	Years: 2003
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1999, 2008, 2010, 2021

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	Emergency Lighting - Battery Not Operational	N/A	EMERGENCY LIGHTING Battery Pack	Auditorium, Cafeteria, Gymnasiums, Boiler Room, 1st Floor Corridor - By (Auditorium, Cafeteria), 3rd Floor Corridor - By Gymnasium, 5th Floor Corridor - By Room 512, Staircase 1 - By (4th and 5th Floors), Vestibule (Exits 2, 3, 4, 5)	Kenneth Taylor	Fireman	Sent to DSF
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room	Kenneth Taylor	Fireman	Sent to DSF
Yes	Fire Alarm System - Components Not Operational	N/A	FIRE ALARM SYSTEM Sprinkler Flow/Air Pressure Switch	Boiler Room	Kenneth Taylor	Fireman	Sent to DSF

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	Under Construction
Instance on 1st Floor	Under Construction
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2018
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not Exist
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	33
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
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	2006
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies 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	
Instance on Room 402	Inspected
Power Panel	Yes
Instance on Room 313	Inaccessible
Lighting	Under Construction
Instance on Room 402	Under Construction
Raceway With Receptacles	Inspected
Instance on Room 402	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 3rd Floor, 5th Floor	Inspected
Lighting	Inspected
Instance on 3rd Floor, 5th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor, 5th Floor	Does not Exist
Lighting Fixture - HID	
Instance on 3rd Floor, 5th Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor, 5th Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor, 5th Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 3rd Floor, 5th Floor	Does not Exist
Surface Mounted	Inspected
Instance on 3rd Floor, 5th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
GYMNASIUM	
Lighting	Inspected
Lighting Fixture - LED	
Recessed Mounted	Does not Exist
Instance on 3rd Floor, 5th Floor	Does not Exist
Local Sound System	Inspected
Instance on 3rd Floor, 5th Floor	Inspected
Installation Year	1981
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 3rd Floor, 5th Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 3rd Floor, 5th Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 3rd Floor, 5th Floor	Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	Under Construction
Instance on 1st Floor	Under Construction
LIBRARY	Inspected
Instance on Room 107	Inspected
Lighting	Under Construction
Instance on Room 107	Under Construction
Raceway With Receptacles	Does not Exist
Instance on Room 107	Does not Exist
Projection System	Does not Exist
Instance on Room 107	Does not Exist
LOCKER ROOM	Inspected
Instance on 3rd Floor - Boys, 5th Floor - Girls	Inspected
Alternative use	No
Instance on 3rd Floor - Stair I	Inaccessible
Lighting	Under Construction
Instance on 3rd Floor - Boys, 5th Floor - Girls	Under Construction
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Inspected
Instance on Rooms 404, 405, 406	Inspected
Power Panel	No
Alternative use	Yes
Lighting	Under Construction
Instance on Rooms 404, 405, 406	Under Construction
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Rooms 404, 405, 406	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Rooms 404, 405, 406	Does not Exist
Power Supply	Does not Exist
Instance on Rooms 404, 405, 406	Does not Exist
Projection System	Does not Exist

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Question	Response
SCIENCE DEMO ROOM	Inspected
Projection System	
Instance on Rooms 404, 405, 406	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 401	Inspected
Power Panel	Yes
Alternative use	No
Instance on Room 407	Inspected
Power Panel	No
Alternative use	No
Lighting	Under Construction
Instance on Room 407	Under Construction
Instance on Room 401	Under Construction
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 407	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 401	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Does not Exist
Instance on Room 407	Does not Exist
Instance on Room 401	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Power Supply	Does not Exist
Instance on Room 407	Does not Exist
Instance on Room 401	Does not Exist
Projection System	Does not Exist
Instance on Room 407	Does not Exist
Instance on Room 401	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 403	Inspected
Power Panel	No
Alternative use	No
Lighting	Under Construction
Instance on Room 403	Under Construction
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 403	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Does not Exist
Instance on Room 403	Does not Exist
Power Supply	Does not Exist
Instance on Room 403	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Under Construction
TOILET ROOM - STUDENT	Inspected
Lighting	Under Construction

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Question	Response
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	116,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	INDICATOR PANEL NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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	4 - Between Fair and Poor
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Auditorium, Cafeteria, Gymnasiums, Boiler Room, 1st Floor Corridor - By (Auditorium, Cafeteria), 3rd Floor Corridor - By Gymnasium, 5th Floor Corridor - By Room 512, Staircase I - By (4th and 5th Floors), Vestibule (Exits 2, 3, 4, 5)
Deficiency Quantity	43
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	35644496Y, 35663188X, 35663249K
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	2nd Floor Corridor - By Room 264
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.
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	5th Floor Corridor - By Room 518

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Question	Response
EXIT LIGHT	
Battery Pack	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Non Battery Pack	
	Does not Exist
EXIT/EMERGENCY LIGHT	
	Does not Exist
FIRE ALARM SYSTEM	
	Inspected
Replacement Quantity	116,000
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	
	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	N/A
Installation Year	1966
Source of Installation	Documented
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Sub-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	Sprinkler Alarm System
Installation Year	1975
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	ACME
Equipment	Punch Register Panel
Installation Year	1975
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	ACME
Equipment	Visual Indicator Control Panel
Installation Year	1975
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not Exist
Panel	Does not Exist
Printer	Does not Exist
Punch Register	Inspected
Condition	5 - Poor
Deficiency	REGISTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's 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.

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Question	Response
FIRE ALARM SYSTEM	
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3 - Fair
Deficiency	SWITCH NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
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	1 - Good
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room, Basement Mechanical Room, Corridor - By Rooms 154, 204, 211, 405, 411, 415
Deficiency Quantity	8
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.
Fused Toggle Switch Type	Inspected

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Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room, Projection Room 266
Deficiency Quantity	2
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	
Condition	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	2nd Floor Corridor - By Room 261
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.
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.
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Cafeteria (Inside Closet)
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Auditorium, Kitchen, Cafeteria (Inside Closet), Gymnasiums, Library, Electrical Room, Custodian Workshop, Rooms 307, 308, Corridor - By Rooms 112, 154, 208, 261, 308, 356, 407, 417, 457, 507, 557
Deficiency Quantity	18
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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Question	Response
PANEL BOARD	Inspected
Molded Case Circuit Breaker Type	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	116,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane
Installation Year	1981
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 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	116,000
Replacement Uom	S.F.
Installation Year	2010
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	116,000
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	2008
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

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Question	Response
SECURITY	
Intrusion Alarm System	
Remote Annunciator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting - Security	Inaccessible
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	Main Switch 2500A. SW., 2500A. FU.
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1966
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Atlas Switch
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	5
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1966
Source of Installation	Documented
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