

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q868

Asset: P.S. 78 - QUEENS, 48-09 CENTER BLVD., New York, 11109

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q868	Electrical	2023-12-22 7:59 AM	2024-06-14 10:24 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: Motor Controller (Partial Variable Frequency Drive)
	Years: 2023
	Systems: Public Address System (Most Clocks)
	Years: 2021
	Systems: Telephone System
	Years: 2013
	Systems: Multipurpose Room
	Years: 2009
	Systems: Intrusion Alarm System
	Years: 2002
	Systems: Security Lights
	Years: 1996, 2014
	Systems: Molded Case Circuit Breaker Type Panel Board
	Years: 1996, 2009
	Systems: All Other Electrical Systems and Components
	Years: 1996

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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	No
Which spaces do not have dedicated intercoms?	Room 223

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on 2nd Floor - Staff	Inspected
Instance on 2nd Floor - Students	Inspected
Lighting	Inspected
Instance on 2nd Floor - Students	Inspected
Instance on 2nd Floor - Staff	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor - Students	Inspected
Instance on 2nd Floor - Staff	Inspected
Pendant Mounted	Does not Exist
Instance on 2nd Floor - Students	Does not Exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on 2nd Floor - Staff	Does not Exist
Surface Mounted	
Instance on 2nd Floor - Students	Does not Exist
Instance on 2nd Floor - Staff	Does not Exist
Recessed Mounted	
Instance on 2nd Floor - Students	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	22
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.
Instance on 2nd Floor - Staff	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	5
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.
Lighting Fixture - HID	
Instance on 2nd Floor - Students	Does not Exist
Instance on 2nd Floor - Staff	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor - Students	Does not Exist
Instance on 2nd Floor - Staff	Does not Exist
Lighting Fixture - LED	
Instance on 2nd Floor - Students	Does not Exist
Instance on 2nd Floor - Staff	Does not Exist
Local Sound System	
Instance on 2nd Floor - Students	Inspected
Installation Year	1996
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Floor - Staff	Does not Exist
Projection System	
Instance on 2nd Floor - Students	Does not Exist
Instance on 2nd Floor - Staff	Does not Exist
Theater Lighting System	
	Does not Exist

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Question	Response
CAFETERIA	Inspected
Theater Lighting System	Does not Exist
Instance on 2nd Floor - Students	Does not Exist
Instance on 2nd Floor - Staff	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	71
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.
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	201
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.
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 2nd Floor	Inspected
Lighting	Inspected
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Surface Mounted	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	3
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.
Recessed Mounted	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
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.
Lighting Fixture - HID	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 2nd Floor	Does not Exist
LIBRARY	Inspected
Instance on Room 210	Inspected
Lighting	Inspected
Instance on Room 210	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 210	Inspected
Pendant Mounted	Does not Exist
Instance on Room 210	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 210	Does not Exist
Recessed Mounted	Inspected
Instance on Room 210	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	11

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
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.
Lighting Fixture - HID	
Instance on Room 210	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 210	Does not Exist
Lighting Fixture - LED	
Instance on Room 210	Does not Exist
Raceway With Receptacles	
Instance on Room 210	Does not Exist
Projection System	
Instance on Room 210	Does not Exist
LOCKER ROOM	
MULTIPURPOSE ROOM	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not Exist
Surface Mounted	
Instance on 1st Floor	Does not Exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	
Instance on 1st Floor	Does not Exist
Projection System	
Instance on 1st Floor	Does not Exist
Theater Lighting System	
Instance on 1st Floor	Does not Exist
SCIENCE DEMO ROOM	
SCIENCE LAB	
Does not Exist	

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Question	Response
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	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
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.
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	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	15
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.
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	28,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room 123
Instance Condition	3 - Fair

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	N/A
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	2nd Floor Garage - Mechanical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	12
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room 123
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	EMDP
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not Exist
Diesel	Inspected
Instance	2nd Floor Garage - Mechanical Room
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
EMERGENCY GENERATOR SET	
Diesel	
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	Emergency Generator
Capacity/Size Quantity	219
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	175
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	607
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not Exist
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
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	28,000
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Area Smoke Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Does not Exist
Heat Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Ademco
Equipment	Fire Alarm Communicator
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Cntrl.
Model	EST
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Does not Exist
Remote Annunciator	Inspected
Display Monitor	Does not Exist
Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	Inspected
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Does not Exist
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	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 CONTROLLER	Inspected
Motor Control Center	Does not Exist
Motor Starter/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	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	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Kitchen (Storage 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	28,000
Replacement Uom	S.F.

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Question	Response
PUBLIC ADDRESS SYSTEM	
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter System 21
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Does not Exist
Intrusion Alarm System	
	Inspected
Replacement Quantity	28,000
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	2002
Source of Installation	Documented
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	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting - Security	
	Inspected
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
	Inspected
Instance	Main Building - Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Delta Metal Product
Equipment	School Main
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate

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Question	Response
SERVICE SWITCH	Inspected
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room 123
Instance Condition	3 - 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	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1996
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	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