

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q084

Asset: P.S. 84 - QUEENS, 22-45 41 STREET, New York, 11105

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q084	Electrical	2023-11-13 8:14 AM	2023-11-29 3:57 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: Fire Alarm System (Sprinkler Flow/Air Pressure Switch)
	Years: 2023
	Systems: Intrusion Alarm System (Except Siren/Strobe), Public Address System, Local Sound System
	Years: 2022
	Systems: LAN
	Years: 2021
	Systems: IPDVS/CCTV System
	Years: 2019
	Systems: Telephone System
	Years: 2018
	Systems: Interior Lighting (Except Recessed Fluorescent Lighting), Kitchen, Emergency Lighting (Non Battery Pack), 3rd Floor Multipurpose Room (Projection System)
	Years: 2013
	Systems: Recessed Fluorescent Lighting
	Years: 2010
	Systems: Security Lights
	Years: 2009, 2018
	Systems: Service Switch, Switchboard
	Years: 2003
	Systems: Fire Alarm System
	Years: 2000
	Systems: Partial Fused Disconnect Switch Type Panel Board
	Years: 1999
	Systems: Emergency Light/Exit Light Panel
	Years: 1992
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1989, 1998, 2000, 2004, 2010, 2020

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 Penetration in Electrical Room	Electrical Room	Electrical Equipment	Electrical Room	Arkadiusz Twardowski	Custodian	Sent to DSF	
Yes	Water Leaks onto Electrical Equipment	Multipurpose Room - 3rd Floor, Boiler Room	Lighting Fixture, Panel Board	Multipurpose Room - 3rd Floor, Boiler Room	Arkadiusz Twardowski	Custodian	Sent to DSF	

Inspection

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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	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	2022
Source of Installation	Custodial Staff
Condition	1 - Good
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	No deficiencies recorded
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	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	
	Inspected
Instance on Room 211	Inspected
Power Panel	Yes
Lighting	
	Inspected
Instance on Room 211	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 211	Inspected
Pendant Mounted	
Instance on Room 211	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 211	Does not Exist
Recessed Mounted	
Instance on Room 211	Does not Exist
Lighting Fixture - HID	
Instance on Room 211	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 211	Does not Exist
Lighting Fixture - LED	
Instance on Room 211	Does not Exist
Raceway With Receptacles	
	Inspected
Instance on Room 211	Inspected
Condition	3 - Fair
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	
Instance on Basement	Does not Exist
Surface Mounted	
Instance on Basement	Does not Exist
Recessed Mounted	
	Inspected

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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 109	Inspected
Lighting	Inspected
Instance on Room 109	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 109	Inspected
Pendant Mounted	Inspected
Instance on Room 109	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 109	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 109	Does not Exist
Lighting Fixture - HID	
Instance on Room 109	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 109	Does not Exist
Lighting Fixture - LED	
Instance on Room 109	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 109	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 109	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Inspected
Instance on 3rd Floor	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Instance on 3rd Floor	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
Instance on 3rd Floor	Does not Exist
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	2022
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on 3rd Floor	Inspected
Installation Year	2022
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on Basement	Does not Exist
Instance on 3rd Floor	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Does not Exist

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Question	Response
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
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	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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	49,000
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	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

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Basement by (Staircase A, Exists (5, 8)), 1st Floor by Exists (4, 6), Boiler Room
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Deficiency Photo1	No photo recorded
Violations	35665549L
Non Battery Pack	Inspected
Condition	2 - Between Good and 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	49,000
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
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	
	Does not Exist
Heat Detector	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Elevator Recall	
	Does not Exist
Magnetic Door Holder/Contactor	
	Does not Exist

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Question	Response
FIRE ALARM SYSTEM	
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)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 2
Installation Year	2000
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
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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

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Question	Response
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	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	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.
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	2nd Floor Corridor by Room 206
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	Rooms 211, 250
Deficiency Quantity	3
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria, Kitchen, Multipurpose Rooms, Boiler Room, 1st Floor Corridor by Rooms (106, 108), 2nd Floor Corridor by Room 206, 3rd Floor Corridor by Rooms (301A, 309)
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
PANEL BOARD	Inspected
Molded Case Circuit Breaker Type	
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	49,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2022
Source of Installation	Custodial Staff
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Multipurpose Room - 3rd Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	49,000
Replacement Uom	S.F.
Installation Year	2019
Source of Installation	Inspector Estimate
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	49,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Boiler Room (Fireman's Office)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2022
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected

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Question	Response
SECURITY	
Intrusion Alarm System	
Remote Annunciator	
Condition	Inspected
Deficiency	1 - Good
	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	3 - Fair
	No deficiencies recorded
Lighting - Security	
Replacement Uom	Inspected
Condition	EACH
Deficiency	2 - Between Good and Fair
Deficiency Location/Instance	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	Exterior Wall facing 41st Street
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE BALLAST
Purpose of Action	PRIORITY 2
Deficiency Photo1	LEVEL 3
Violations	No photo recorded
	No violations recorded.
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Siemens
Capacity/Size Quantity	Service Disconnect
Capacity/Size UOM	1,200
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation	2003
Deficiency	Documented
	No deficiencies recorded
SWITCHBOARD	
Number of Spares	Inspected
	4
Fused Disconnect Switch Type	
Instance	Inspected
Instance Condition	Electrical Room
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Siemens
Capacity/Size Quantity	N/A
Capacity/Size UOM	1,200
Capacity/Size2 Quantity	Amps Total
Capacity/Size2 UOM	2
Source of Capacity/Size	Section(S)
Installation Year	Nameplate
Source of Installation	2003
	Documented

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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	1 - Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist