

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q022

Asset: P.S. 22 - QUEENS, 153-33 SANFORD AVENUE, New York, 11355

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q022	Electrical	2024-05-30 8:20 AM	2024-06-04 1:19 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: IPDVS/CCTV System
	Years: 2024
	Systems: Auditorium (Theater Lighting System), Gymnasium (Scoreboard), Intrusion Alarm System (Central Control Panel, Partial Remote Annunciator), Public Address System (Most Clocks)
	Years: 2021
	Systems: Most Emergency Lighting (Battery Pack)
	Years: 2017, 2019
	Systems: Interior Lighting, Most Emergency Lighting (Non Battery), LAN
	Years: 2015
	Systems: Local Sound System (Auditorium, Gymnasium)
	Years: 2012
	Systems: Most Molded Case Circuit Breaker Type Panel Board
	Years: 2007, 2010
	Systems: Fire Alarm System - Except (Sub-Panel, Sprinkler Flow/Air Pressure Switch, Tamper Flow Switch/Chain), Public Address System, Cafeteria (Local Sound System)
	Years: 2007
	Systems: Security Lights
	Years: 2005
	Systems: Intrusion Alarm System
	Years: 2003
	Systems: Emergency Light/Exit Light Panel
	Years: 1992

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	N/A	Electrical Equipment	Electrical Room	Conway Gayle	Fireman	Sent to DSF	
Yes	Water Leaks onto Electrical Equipment	N/A	Motor Starter/Contacto r	Basement Custodian Workshop	Conway Gayle	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
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	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2012
Source of Installation	Custodial Staff
Condition	3 - 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	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	1 - Good

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Question	Response
AUDITORIUM	Inspected
Theater Lighting System	Inspected
Theater Lighting	
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	2
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.
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
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	Inspected
Instance on 1st Floor	Inspected
Installation Year	2007
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	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	7

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
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.
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	2
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.
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	Does not Exist
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not Exist
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	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2012
Source of Installation	Custodial Staff

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Question	Response
GYMNASIUM	
Local Sound System	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Scoreboard	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
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.
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
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
LIBRARY	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

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
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	Does not Exist
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	63,000
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	2 - Between Good and Fair
Deficiency	No deficiencies 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	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	Corridor by Room B18
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
EXIT LIGHT	
Non Battery Pack	
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
EXIT/EMERGENCY LIGHT	
	Does not Exist
FIRE ALARM SYSTEM	
	Inspected
Replacement Quantity	63,000
Replacement Uom	S.F.
Bell/Horn	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	
	Does not Exist
Heat Detector	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	
	Does not Exist
Magnetic Door Holder/Contactor	
	Does not Exist
Fused Cutout Panel	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	
	Does not Exist
Main Panel	
	Inspected
Bell At Panel	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
	Inspected
Instance	Main Entrance Lobby
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Equipment	Fire Alarm Control Panel
Model	EST 2
Installation Year	2007
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
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	Edwards
Equipment	Sprinkler Alarm Control Board
Installation Year	1966
Source of Installation	Documented
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not Exist
Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	5 - Poor
Deficiency	PRINTER 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.
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2 - Between Good and 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	Does not Exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room, Gymnasium Mechanical Room
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.
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	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room, Gymnasium, Corridor by Rooms (106, 114, 116, 212, 306, 312)
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.
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

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Kitchen Auditorium, Corridor by Room 206
Deficiency Quantity	3
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 COVER IS MISSING
Deficiency Location/Instance	Corridor by Room 212
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.
PUBLIC ADDRESS SYSTEM	
	Inspected
Replacement Quantity	63,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC2100
Installation Year	2007
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium, Room 201
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Replacement Quantity	63,000
Replacement Uom	S.F.
Installation Year	2024
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected

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Question	Response
SECURITY	
Intrusion Alarm System	
Replacement Quantity	63,000
Replacement Uom	S.F.
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2021
Source of Installation	Custodial Staff
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	2 - Between Good and 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	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Building Perimeter
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lexington
Equipment	Main Switch 1200A Fuses
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1966
Source of Installation	Documented

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Question	Response
SERVICE SWITCH	
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	Heating Equip. Power
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1966
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
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	Lexington
Equipment	Main Switchboard
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
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	
PBX/Intercom	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist