

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q121

Asset: P.S. 121 - QUEENS, 126-10 109 AVENUE, New York, 11420

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q121	Electrical	2024-02-14 7:46 AM	2024-06-20 2:01 PM

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: Security Lights
	Years: Under Construction
	Systems: LAN
	Years: 2023
	Systems: Intrusion Alarm System (Central Control Panel, Remote Annunciator, Infrared Sensor, Panic Switch), Retrofitted LED Lighting (Cafeteria, Custodian's Office, Main Entrance Lobby, 2nd Floor Corridor)
	Years: 2022
	Systems: Most Exit Lights (Battery Pack)
	Years: 2021
	Systems: Auditorium (Local Sound System, Theater Lighting System)
	Years: 2019
	Systems: Partial Emergency Lighting (Battery Pack)
	Years: 2016, 2018
	Systems: Public Address System (Amplifier), Telephone System
	Years: 2016
	Systems: Fire Alarm System, Interior Lighting - Except (Incandescent Lighting)
	Years: 2014
	Systems: Auditorium (Projection System), Gymnasium (Scoreboard)
	Years: 2013
	Systems: Public Address System, Local Sound System
	Years: 2011
	Systems: Most Fused Disconnect Switch Type Panel Board
	Years: 2000, 2021
	Systems: Emergency Light/Exit Light Panel
	Years: 2000
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1990, 2000, 2006, 2017, 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
No condition recorded								

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?	Yes
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	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
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	2019
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected

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Question	Response
AUDITORIUM	
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
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	
Instance on 1st Floor	Does not Exist
Surface Mounted	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Does not Exist
Local Sound System	
Instance on 1st Floor	Inspected
Installation Year	2011
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not Exist
Theater Lighting System	
Instance on 1st Floor	Does not Exist

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	Yes
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	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Inspected
Instance on Room 519	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 519	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 519	Inspected
Pendant Mounted	Inspected
Instance on Room 519	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 519	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 519	Does not Exist
Lighting Fixture - HID	
Instance on Room 519	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 519	Does not Exist
Lighting Fixture - LED	
Instance on Room 519	Does not Exist

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Question	Response
COMPUTER LAB	Inspected
Raceway With Receptacles	Inspected
Instance on Room 519	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Inspected
Instance on 3rd Floor	Inspected
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor	Inspected
Pendant Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Local Sound System	Inspected
Instance on 3rd Floor	Inspected
Installation Year	2011
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 3rd Floor	Does not Exist
Scoreboard	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on 3rd 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

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and 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
LIBRARY	Inspected
Instance on Room 407	Inspected
Lighting	Inspected
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 407	Inspected
Pendant Mounted	Inspected
Instance on Room 407	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 407	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 407	Does not Exist
Lighting Fixture - HID	
Instance on Room 407	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 407	Does not Exist
Lighting Fixture - LED	
Instance on Room 407	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 407	Does not Exist
Projection System	Does not Exist
Instance on Room 407	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

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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	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	79,000
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	Electrical 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	2 - Between Good and Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria by Exit 2, Main Entrance Lobby, Room 105

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Deficiency Quantity	3
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	
Condition	Inspected
Deficiency	3 - Fair
EXIT LIGHT	
Battery Pack	
Condition	Inspected
Deficiency	1 - Good
Non Battery Pack	
Condition	Does not Exist
EXIT/EMERGENCY LIGHT	
Condition	Does not Exist
FIRE ALARM SYSTEM	
Replacement Quantity	Inspected
Replacement Uom	79,000
Bell/Horn	
Condition	S.F.
Deficiency	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Manual Pull Station	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Fan Shutdown Control	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Duct Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Area Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
CO Detector	
Condition	Does not Exist
Heat Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Elevator Recall	
Condition	Does not Exist
Magnetic Door Holder/Contactor	
Condition	Does not Exist
Fused Cutout Panel	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Fire Alarm Digital Communicator	
Condition	Does not Exist
Main Panel	
Condition	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Bell At Panel	Does not Exist
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	FireFinder
Equipment	Fire Alarm Control Panel
Model	FireFinder
Installation Year	2014
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2 - Between Good and 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	
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

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Question	Response
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical 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	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical 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.
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Cafeteria, Corridor by Room 261
Deficiency Quantity	2
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria, Auditorium Lobby, Rooms (105, 262A), Kitchen, Boiler Room Corridor by Rooms (207, 212, 307, 357, 407, 411, 415, 417, 457, 557)
Deficiency Quantity	17
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.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	79,000
Replacement Uom	S.F.
Instance	General Office

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Question	Response
PUBLIC ADDRESS SYSTEM	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter
Installation Year	2011
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	20
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	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	79,000
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	2022
Source of Installation	Custodial Staff
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
Condition	1 - Good
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting - Security	Under Construction
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metropolitan

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Question	Response
SERVICE SWITCH	
Equipment	Service SW
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1970
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SWITCHBOARD	
Number of Spares	1
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metropolitan Electric
Equipment	N/A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1970
Source of Installation	Inspector Estimate
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	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