

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q273

Asset: **P.S. 273 - QUEENS, 88-07 102ND STREET, New York, 11418**

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q273	Electrical	2024-05-20 8:10 AM	2024-06-05 4:19 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: LAN
	Years: 2022
	Systems: Public Address System (Amplifier)
	Years: 2017
	Systems: Security Lights
	Years: 2010, 2019
	Systems: All Other Electrical Systems and Components
	Years: 2010

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?	Yes
Are all dedicated intercoms operational?	Yes

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 Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Inspected
Instance on Basement	Inspected
Condition	3 - 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	

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Question	Response
CAFETERIA	
Lighting	
Instance on Basement	Does not Exist
Local Sound System	
Instance on Basement	Inspected
Installation Year	2010
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not Exist
Theater Lighting System	
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	9
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	
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	13
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.
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	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected

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Question	Response
KITCHEN	
Lighting	
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	
Instance on Basement	Inspected
Condition	3 - 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.
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	
Instance on Room 413	Inspected
Lighting	
Instance on Room 413	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 413	Inspected
Pendant Mounted	
Instance on Room 413	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 413	Does not Exist
Recessed Mounted	
Instance on Room 413	Does not Exist
Lighting Fixture - HID	
Instance on Room 413	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 413	Does not Exist
Lighting Fixture - LED	
Instance on Room 413	Does not Exist
Raceway With Receptacles	
Instance on Room 413	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
LIBRARY	Inspected
Projection System	Does not Exist
Instance on Room 413	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	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	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - 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.
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	2010
Source of Installation	Documented
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	Does not Exist
Instance on 1st Floor	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

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Question	Response
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies 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	No deficiencies 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	40,000
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	40,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	2 - Between Good and Fair

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Question	Response
FIRE ALARM SYSTEM	
Bell/Horn	Inspected
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	Sprinkler Valve Room C01A
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Ademco
Equipment	Fire Alarm Communicator
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
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

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Manufacturer	Siemens
Equipment	Fire Alarm Control Panel
Model	MXL
Installation Year	2010
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	
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	
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	
Condition	3 - Fair
Deficiency	No deficiencies recorded
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

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Question	Response
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies 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	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	40,000
Replacement Uom	S.F.
Instance	MDF Room C19B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor II
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	40,000
Replacement Uom	S.F.
Installation Year	2010
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	40,000
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-128BP
Installation Year	2010
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

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Question	Response
SECURITY	
Intrusion Alarm System	
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior wall - by Main Entrance, Corridor by Rooms (304, 404)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Lighting - Security	
Replacement Uom	Inspected
Condition	EACH
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room C01B
Instance Quantity	2 - Between Good and Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Siemens
Capacity/Size Quantity	Fire Pump
Capacity/Size UOM	400
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation	2010
Deficiency	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C01B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDPA 1200A SS#1
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C01B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	1600A SS#5
Capacity/Size Quantity	1,600

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Question	Response
SERVICE SWITCH	
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C01B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	SE-EM
Capacity/Size Quantity	100
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	5
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room C01B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	N/A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C01B
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded

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Question	Response
SWITCHBOARD	Inspected
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