

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Asset: P.S. 104 - QUEENS, 26-01 MOTT AVENUE, New York, 11691

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q104	Electrical	2024-05-03 7:58 AM	2024-05-14 10:57 AM

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: Retrofitted LED Lighting
	Years: 2024
	Systems: Fire Alarm System (CO Detector)
	Years: 2021
	Systems: Lightning Protection
	Years: 2020
	Systems: Fire Alarm System (Printer), Motor Controller (Partial Motor Starter/Contractor)
	Years: 2019
	Systems: Auditorium (Projection System)
	Years: 2018
	Systems: LAN, Intrusion Alarm System (Remote Annunciator)
	Years: 2015
	Systems: Service Switch, Switchboard, Partial Fused Disconnect Switch Type Panel Board
	Years: 2014
	Systems: Telephone System
	Years: 2013
	Systems: Intrusion Alarm System (Central Control Panel)
	Years: 2009
	Systems: Security Lights
	Years: 2008, 2022
	Systems: Fire Alarm System, Public Address System, Local Sound System
	Years: 2008
	Systems: Emergency Light/Exit Light Panel
	Years: 2001
	Systems: Intrusion Alarm System
	Years: 1999
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1990, 2000, 2009, 2014, 2019

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	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Room 114	Thomas McGeeney	Custodian	Sent to DSF	
No	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room	Thomas McGeeney	Custodian	Sent to DSF	

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on Ground Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Inspected
Pendant Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Local Sound System	Inspected
Instance on Ground Floor	Inspected
Installation Year	2008
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	MICROPHONE / JACK NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on Ground Floor	Inspected
Dimming System	
Instance on Ground Floor	Does not Exist
Theater Lighting	
Instance on Ground Floor	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
Condition	5 - Poor
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	8
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.
CAFETERIA	
	Inspected
Instance on Ground Floor - Staff	Inspected
Instance on Ground Floor - Students	Inspected
Lighting	Inspected
Instance on Ground Floor - Students	Inspected
Instance on Ground Floor - Staff	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor - Students	Does not Exist
Instance on Ground Floor - Staff	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor - Students	Does not Exist
Instance on Ground Floor - Staff	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor - Students	Does not Exist
Instance on Ground Floor - Staff	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor - Students	Inspected
Instance on Ground Floor - Staff	Inspected
Pendant Mounted	Inspected
Instance on Ground Floor - Students	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Ground Floor - Staff	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Ground Floor - Students	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Ground Floor - Staff	Does not Exist
Recessed Mounted	Does not Exist
Instance on Ground Floor - Students	Does not Exist
Instance on Ground Floor - Staff	Does not Exist
Local Sound System	Inspected
Instance on Ground Floor - Students	Inspected
Installation Year	2008
Source of Installation	Inspector Estimate

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
CAFETERIA	
Local Sound System	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Ground Floor - Staff	Does not Exist
Projection System	Does not Exist
Instance on Ground Floor - Students	Does not Exist
Instance on Ground Floor - Staff	Does not Exist
Theater Lighting System	Does not Exist
Instance on Ground Floor - Students	Does not Exist
Instance on Ground Floor - Staff	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	
GYMNASIUM	
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Inspected
Pendant Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Local Sound System	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
GYMNASIUM	
Local Sound System	
Instance on Ground Floor	Inspected
Installation Year	2008
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Ground Floor	Does not Exist
Scoreboard	
Instance on Ground Floor	Does not Exist
Theater Lighting System	
Instance on Ground Floor	Does not Exist
KITCHEN	
Instance on Ground Floor	Inspected
Lighting	
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Inspected
Pendant Mounted	
Instance on Ground Floor	Does not Exist
Surface Mounted	
Instance on Ground Floor	Does not Exist
Recessed Mounted	
Instance on Ground Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 221	Inspected
Lighting	
Instance on Room 221	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 221	Does not Exist
Lighting Fixture - HID	
Instance on Room 221	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 221	Does not Exist
Lighting Fixture - LED	
Instance on Room 221	Inspected
Pendant Mounted	
Instance on Room 221	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
LIBRARY	
Lighting	
Lighting Fixture - LED	
Surface Mounted	Does not Exist
Instance on Room 221	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 221	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 221	Does not Exist
Projection System	Does not Exist
Instance on Room 221	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	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	2008
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
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	Does not Exist

**NYC Department of Education
Building Condition Assessment Survey 2023 - 2024**

Electrical Inspection

Q104

Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	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
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	69,000
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	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
EMERGENCY LIGHTING	Inspected
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	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	69,000
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	Fire Alarm Control Panel
Model	EST 2
Installation Year	2008
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	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	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)	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	1 - Good
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
MOTOR CONTROLLER	Inspected
Motor Control Center	Does not Exist
Motor Starter/Contactor	Inspected
Condition	2 - Between Good and 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	Mechanical Room by Boiler Room
Deficiency Quantity	2
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	Mechanical Room by 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.
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Kitchen, Cafeteria - Students, Auditorium, Gymnasium, Multipurpose Room, Mechanical Room by Boiler Room, Corridor by Rooms (G1, 108, 208, 221, 321)
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
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	69,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
PUBLIC ADDRESS SYSTEM	
Model	Dukane 250
Installation Year	2008
Source of Installation	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
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	69,000
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	2009
Source of Installation	Inspector Estimate
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations 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	1 - Good

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q104

Question	Response
SECURITY	Inspected
Lighting - Security	
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Service Switch #1
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	MDB #1
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	2014
Source of Installation	Custodial Staff
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