

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Asset: QUEENS ACADEMY HS - QUEENS, 138-11 35 AVENUE, New York, 11354

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q023	Electrical	2024-02-06 12:03 PM	2024-06-13 9:53 AM

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: Retrofitted LED Lighting (1st and 2nd Floors)
	Years: 2024
	Systems: LAN, Intrusion Alarm System
	Years: 2023
	Systems: IPDVS/CCTV System
	Years: 2021
	Systems: Emergency Lighting (Battery Pack), Public Address System (Clocks)
	Years: 2019
	Systems: Exit/Emergency Light
	Years: 2017
	Systems: Interior Fluorescent Lighting, Motor Controller (Variable Frequency Drive)
	Years: 2016
	Systems: Exit Lights (Battery Pack)
	Years: 2015
	Systems: Service Switch, Partial Switchboard
	Years: 2014
	Systems: Local Sound System, Fire Alarm System, Public Address System
	Years: 2006
	Systems: Security Lights
	Years: 2000, 2009, 2019
	Systems: Most Molded Case Circuit Breaker Type Panel Board
	Years: 1986, 2001, 2006, 2013

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	The Leak from Steam Traps is effecting lighting Fixture	Lighting Fixture	Boiler Room	Eric Brochero	Handyman	Sent to DSF	
No	Public Address System - System Defective	N/A	PUBLIC ADDRESS SYSTEM	General Office	Eric Brochero	Handyman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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
COMPUTER LAB	Does not Exist
GYMNASIUM	Does not Exist
KITCHEN	Does not Exist
LIBRARY	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	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	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

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
MULTIPURPOSE ROOM	
Local Sound System	
Instance on Basement	Inspected
Installation Year	2006
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not Exist
Theater Lighting System	
Instance on Basement	Does not Exist
SCIENCE DEMO ROOM	
Instance on Room 106	Inspected
Power Panel Alternative use	No No
Lighting	
Instance on Room 106	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 106	Does not Exist
Lighting Fixture - HID	
Instance on Room 106	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 106	Does not Exist
Lighting Fixture - LED	
Instance on Room 106	Inspected
Pendant Mounted	
Instance on Room 106	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 106	Does not Exist
Recessed Mounted	
Instance on Room 106	Does not Exist
Emergency Gas Shut-Off Valve	
Instance on Room 106	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 106	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 106	Inspected
Instructor Unit	
Instance on Room 106	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 106	Inspected
Condition	3 - Fair

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
SCIENCE DEMO ROOM	Inspected
Power Supply	Inspected
Meter Demonstration Unit	
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 106	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 104	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room 104	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 104	Does not Exist
Lighting Fixture - HID	
Instance on Room 104	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 104	Does not Exist
Lighting Fixture - LED	
Instance on Room 104	Inspected
Pendant Mounted	Inspected
Instance on Room 104	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 104	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 104	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 104	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room 104	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	Inspected
Instance on Room 104	Inspected
Instructor Unit	
Instance on Room 104	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 104	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 104	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
SCIENCE LAB	Inspected
Projection System	Does not Exist
Instance on Room 104	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	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	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	Does not Exist
Recessed Mounted	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	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	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	21,000
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	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	1 - Good

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 250
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	
	Does not Exist
EXIT LIGHT	
	Inspected
Battery Pack	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Non Battery Pack	
	Does not Exist
EXIT/EMERGENCY LIGHT	
Condition	Inspected
Deficiency	2 - Between Good and Fair
FIRE ALARM SYSTEM	
	Inspected
Replacement Quantity	21,000
Replacement Uom	S.F.
Bell/Horn	
Condition	Inspected
Deficiency	3 - Fair
Strobe	
Condition	Inspected
Deficiency	3 - Fair
Manual Pull Station	
Condition	Inspected
Deficiency	3 - Fair
Fan Shutdown Control	
	Does not Exist
Duct Smoke Detector	
	Does not Exist
Area Smoke Detector	
Condition	Inspected
Deficiency	3 - Fair
CO Detector	
	Does not Exist
Heat Detector	
Condition	Inspected
Deficiency	3 - Fair
Elevator Recall	
	Does not Exist
Magnetic Door Holder/Contactor	
	Does not Exist
Fused Cutout Panel	
Condition	Inspected
Deficiency	3 - Fair
	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
FIRE ALARM SYSTEM	
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	N/A
Model	EST 2
Installation Year	2006
Source of Installation	Inspector Estimate
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	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
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1 - Good

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Compressor 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	Room inside Multipurpose Room
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 COVER 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
Violations	No violations recorded.

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Room inside Multipurpose Room, Corridors by Rooms (151, 251)
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.
PUBLIC ADDRESS SYSTEM	
	Inspected
Replacement Quantity	21,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter
Installation Year	2006
Source of Installation	Inspector Estimate
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Multipurpose Room, Rooms (106, 205)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
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	21,000
Replacement Uom	S.F.
Installation Year	2021
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected
Replacement Quantity	21,000

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
SECURITY	
Intrusion Alarm System	
Replacement Uom	S.F.
Central Control Panel	
Instance	MDF Room 151A
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2023
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	1 - Good
Deficiency	No deficiencies recorded
Panic Switch	
Condition	1 - Good
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	1 - Good
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting - Security	
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Cage in Multipurpose Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDP#2
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Cage in Multipurpose Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDP#1
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q023

Question	Response
SERVICE SWITCH	Inspected
Installation Year	2014
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	2
Fused Disconnect Switch Type	Inspected
Instance	Cage in Multipurpose Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metropolitan Electric
Equipment	MDP#2
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1974
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Cage in Multipurpose Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDP#1
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
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	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist