

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

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	2019-01-03 12:08 PM	2019-06-11 1:16 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: IPDVS/CCTV System
	Years: Under Construction
	Systems: Computer Lab Room B8 (Raceways with Receptacles)
	Years: 2018
	Systems: Exit/Emergency Light
	Years: 2017
	Systems: Interior Fluorescent Lighting, LAN, Partial Motor Starters
	Years: 2016
	Systems: Exit Lights (Battery Pack)
	Years: 2015
	Systems: Service Switch, Partial Switchboard
	Years: 2014
	Systems: Fire Alarm System, Public Address System, Local Sound System
	Years: 2006
	Systems: Emergency Light/Exit Light Panel
	Years: 2002
	Systems: Most Security Lights
	Years: 1991
	Systems: Most Molded Case Circuit Breaker Panel Board
	Years: 1985, 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	N/A	Electrical Disconnect	Boiler Room	Ray Barnes	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Inspected
Instance on Room B8	Inspected
Power Panel	No
Lighting	Inspected
Instance on Room B8	Inspected
Lighting Fixture - Fluorescent	
Instance on Room B8	Inspected
Pendant Mounted	Inspected
Instance on Room B8	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Room B8	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room B8	Does not Exist
Lighting Fixture - HID	
Instance on Room B8	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room B8	Does not Exist
Lighting Fixture - LED	
Instance on Room B8	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room B8	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not Exist
Surface Mounted	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	
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	
Instance on Basement	Inspected
Installation Year	2006
Source of Installation	Custodial Staff
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	No
Alternative use	No
Lighting	
Instance on Room 106	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 106	Inspected
Pendant Mounted	
Instance on Room 106	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 106	Does not Exist
Recessed Mounted	
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	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
SCIENCE DEMO ROOM	
Lighting	Inspected
Lighting Fixture - LED	
Projection System	Does not Exist
Instance on Room 106	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 106	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room 106	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	Inspected
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
Deficiency	No deficiencies recorded
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	Inspected
Pendant Mounted	Inspected
Instance on Room 104	Inspected
Condition	1 - Good
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
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	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

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
SCIENCE LAB	
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
Student 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
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
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

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Cage inside Multipurpose Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations 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	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CITY FIRE ALARM SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	21,000
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	Does not Exist
Duct Smoke Detector	Does not Exist
Area Smoke Detector	Inspected

**NYC Department of Education
Building Condition Assessment Survey 2018 - 2019**

Electrical Inspection

Q023

Question	Response
FIRE ALARM SYSTEM	
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	Edwards System Technology
Equipment	N/A
Model	EST 2
Capacity/Size Quantity	12
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2006
Source of Installation	Custodial Staff
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

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
FIRE ALARM SYSTEM	Inspected
Tamper Flow Switch/Chain	
Condition	2 - Between Good and 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
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	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	Compressor Room - Basement
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 DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Room B02
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.
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Room B2
Deficiency Quantity	1
Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Room B2, Corridors by Rooms 251A, 151
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	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter
Installation Year	2006
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	12
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	Under Construction
Intrusion Alarm System	Inspected
Replacement Quantity	21,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Principal's Office
Instance Condition	5 - Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1984
Source of Installation	Inspector Estimate

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Deficiency	PANEL NOT OPERATIONAL
Deficiency Quantity	21,000
Quantity Uom	S.F.
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Infrared Sensor	Does not Exist
Panic Switch	Does not Exist
Remote Annunciator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	13
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Exterior Lights Facing Parking Lot, Main Entrance
Deficiency Quantity	4
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.
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Cage inside Multipurpose Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Cage in Multipurpose Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDP#1

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
SERVICE SWITCH	
Capacity/Size Quantity	800
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	1 - Good
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
SWITCHBOARD	Inspected
Number of Spares	2
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Cage in Multipurpose Room
Instance Condition	1 - Good
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
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	Nameplate
Installation Year	1974

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q023

Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Source of Installation	Custodial Staff
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Cage in Multipurpose Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
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
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
TV SYSTEM	Inspected
Cable System Exist? Operational?	Yes No
Main Equipment Rack	Does not Exist