

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

Electrical Inspection

**Q841**

**Asset: P.S. 841- QUEENS, 48-25 37TH STREET, New York, 11104**

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q841	Electrical	2024-02-22 7:49 AM	2024-03-11 3:02 PM

**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: LED Lighting (Cafeteria), Security Lights
	Years: 2023
	Systems: Fire Alarm System (CO Detector, Area Smoke Detector)
	Years: 2022
	Systems: Intrusion Alarm System (Central Control Panel)
	Years: 2020
	Systems: All Other Electrical Systems and Components
	Years: 2015

**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
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Meter Room B07A	John Harris	Fireman	Sent to DSF	

**Inspection**

Question	Response
<b>Electrical</b>	
<b>AUDITORIUM</b>	Does not Exist
<b>CAFETERIA</b>	Inspected
Instance on Basement	Inspected
<b>Lighting</b>	Inspected
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Surface Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not Exist

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

Electrical Inspection

Q841

Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not Exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Basement	Does not Exist
<b>Local Sound System</b>	
Instance on Basement	Inspected
Installation Year	2015
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on Basement	Inspected
<b>Dimming System</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
<b>Lighting Fixture - Incandescent</b>	
Does not Exist	

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

Electrical Inspection

Q841

<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	Does not Exist
<b>COMPUTER LAB</b>	Does not Exist
<b>GYMNASIUM</b>	Does not Exist
<b>KITCHEN</b>	Inspected
Instance on Basement	Inspected
<b>Lighting</b>	Inspected
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Basement	Does not Exist
<b>LIBRARY</b>	Inspected
Instance on Room 129	Inspected
<b>Lighting</b>	Inspected
Instance on Room 129	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 129	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Room 129	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Room 129	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Room 129	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 129	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 129	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 129	Does not Exist
<b>Raceway With Receptacles</b>	Inspected
Instance on Room 129	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

Q841

Question	Response
<b>LIBRARY</b>	Inspected
<b>Projection System</b>	Does not Exist
Instance on Room 129	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 209	Inspected
Power Panel	Yes
Alternative use	No
<b>Lighting</b>	Inspected
Instance on Room 209	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 209	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Room 209	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Room 209	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 209	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>Surface Mounted</b>	Inspected
Instance on Room 209	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 209	Does not Exist
<b>Emergency Gas Shut-Off Valve</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>Emergency Shut-Off Power</b>	Inspected
Instance on Room 209	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Power Supply</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Room 209	Does not Exist
<b>SCIENCE PREP ROOM</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>TOILET ROOM - STAFF</b>	Inspected

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

Electrical Inspection

Q841

Question	Response
<b>TOILET ROOM - STAFF</b>	
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	33,000
Replacement Uom	S.F.
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not Exist
<b>EMERGENCY GENERATOR SET</b>	Does not Exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not Exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo 1	No photo recorded
Violations	No violations recorded.
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5

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

Electrical Inspection

Q841

Question	Response
<b>EMERGENCY LIGHTING</b>	
<b>Battery Pack</b>	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	33,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	PULL STATION COVER IS MISSING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL COVER
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Fan Shutdown Control</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

Q841

Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Area Smoke Detector</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Does not Exist
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not Exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Does not Exist
<b>Fire Alarm Control Panel (Electronic)</b>	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	Fire Alarm Control Panel
Model	EST3X
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not Exist
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not Exist
<b>Panel</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Punch Register</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Does not Exist
<b>Tamper Flow Switch/Chain</b>	Does not Exist
<b>GROUNDING SYSTEM</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Does not Exist
<b>Main Equipment Rack (MDF)</b>	Inspected

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

Electrical Inspection

Q841

Question	Response
<b>LAN</b>	Inspected
<b>Main Equipment Rack (MDF)</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROLLER</b>	Inspected
<b>Motor Control Center</b>	Does not Exist
<b>Motor Starter/Contactor</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Variable Frequency Drive</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not Exist
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Fused Toggle Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Replacement Quantity	33,000
Replacement Uom	S.F.
Instance	MDF Room 116
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor XL
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Inspected
Replacement Quantity	33,000
Replacement Uom	S.F.
Installation Year	2015
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	Inspected
Replacement Quantity	33,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	Inspected
Instance	Custodian's Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2020



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

Electrical Inspection

Q841

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<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<b>Central Control Panel</b>	Inspected
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	Inspected
Replacement Uom	EACH
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Meter Room B07A
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	N/A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	8
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Service Room B13
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	"MDB-A, B"
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	2015
Source of Installation	Documented

NYC Department of Education  
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q841

Question	Response
<b>SWITCHBOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Inspected
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Does not Exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist