

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Asset: P.S. 219 - QUEENS, 144-39 GRAVETT ROAD, New York, 11367

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q219	Electrical	2018-05-24 8:41 AM	2018-06-06 4:03 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: Fire Alarm System, Public Address System, Local Sound System (Gymnasium, Cafeteria)
	Years: Under construction
	Systems: Partial Motor Starters
	Years: 2018
	Systems: Auditorium (Projection System, Local Sound System), Exit Light (Battery Pack), Emergency Lighting (Non Battery Pack), Interior Lighting (Except Science Lab - Room 258A (Incandescent Lighting))
	Years: 2016
	Systems: Intrusion Alarm System, Telephone System
	Years: 2014
	Systems: Science Lab - Room 258A
	Years: 2009
	Systems: Most Security Lights
	Years: 1996, 2016
	Systems: Emergency Light/Exit Light Panel
	Years: 1994
	Systems: Partial Molded Case Circuit Breaker Panel Board
	Years: 1990, 2009, 2017

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	Photo/Image
Yes	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture, Junction Box	Rooms 127, 130	Robert Hattenrath	Custodian	Sent to DSF	
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room - L Building, Electrical Room - Main Building	Robert Hattenrath	Custodian	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Local Sound System	
	Inspected
Instance on 1st Floor	Inspected
Installation Year	2016
Source of Installation	Custodial Staff
Condition	1 - Good
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	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not Exist
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	36
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
AUDITORIUM	Inspected
Theater Lighting System	
Theater Lighting	
Violations	No violations recorded.
CAFETERIA	Inspected
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Inspected
Lighting	Inspected
Instance on 1st Floor - Staff	Inspected
Instance on 1st Floor - Students	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor - Staff	Inspected
Instance on 1st Floor - Students	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor - Staff	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on 1st Floor - Students	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Local Sound System	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Under Construction
Projection System	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Instance on 1st Floor - Students	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Condition	1 - Good
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	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	150
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.
Recessed Mounted	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	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	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Local Sound System	Under Construction

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
GYMNASIUM	
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
KITCHEN	
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	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies 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
LIBRARY	
Instance on 2nd Floor	Inspected
Lighting	Inspected
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Surface Mounted	Inspected
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not Exist

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

Q219

Question	Response
LIBRARY	
Lighting	Inspected
Lighting Fixture - LED	
Instance on 2nd Floor	Does not Exist
Raceway With Receptacles	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 2nd Floor	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 258A	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room 258A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 258A	Inspected
Pendant Mounted	Does not Exist
Instance on Room 258A	Does not Exist
Surface Mounted	Inspected
Instance on Room 258A	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room 258A	Does not Exist
Lighting Fixture - HID	
Instance on Room 258A	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 258A	Inspected
Pendant Mounted	Does not Exist
Instance on Room 258A	Does not Exist
Surface Mounted	Inspected
Instance on Room 258A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room 258A	Does not Exist
Lighting Fixture - LED	
Instance on Room 258A	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 258A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room 258A	Inspected
Condition	2 - Between Good and Fair

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
SCIENCE LAB	
Emergency Shut-Off Power	Inspected
Deficiency	No deficiencies recorded
Power Supply	Inspected
Instance on Room 258A	Inspected
Instructor Unit	
Instance on Room 258A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 258A	Does not Exist
Meter Demonstration Unit	
Instance on Room 258A	Does not Exist
Projection System	Does not Exist
Instance on Room 258A	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	Does not Exist
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	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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	96,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY GENERATOR SET	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Under Construction
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3 - Fair
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	Fan Room - Basement, Boiler Room - Main Building, Electrical Room - Main Building
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Fused Knife Switch Type	Inspected

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

Q219

Question	Response
PANEL BOARD	
Fused Knife Switch Type	
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room - L Building, Electrical Room - L Building
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 Toggle Switch Type	
Condition	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Electrical Room - Main Building
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room - Main Building
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	
Condition	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	1st, 2nd Floor Corridor, Kitchen, Gymnasium, Fan Room - Basement, Boiler Room - L Building, Electrical Room - Main Building
Deficiency Quantity	26
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	
	Under Construction
SECURITY	
	Inspected
IPDVS/CCTV System	
	Does not Exist
Intrusion Alarm System	
	Inspected
Replacement Quantity	96,000

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

Q219

Question	Response
SECURITY	
Intrusion Alarm System	
Replacement Uom	S.F.
Central Control Panel	
Instance	General Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BPT
Installation Year	2014
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Panic Switch	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
Condition	Does not Exist
Lighting - Security	
Replacement Quantity	Inspected
Replacement Uom	57
Condition	EACH
Deficiency	3 - Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	L Building Exits
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room - Main Building
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Gallagher
Capacity/Size Quantity	Main Service Switch
Capacity/Size UOM	2,000
Source of Capacity/Size	Amps
Installation Year	Fuse Size
Installation Year	1965

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
SERVICE SWITCH	
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room - Main Building
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.
SWITCHBOARD	
	Inspected
Number of Spares	0
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room - Main Building
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Gallagher Switchboard Co.
Equipment	Main SW BD
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 Fuse Size
Installation Year	1965
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room - Main Building
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	1 - Good
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not Exist
TV SYSTEM	
	Inspected

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q219

Question	Response
TV SYSTEM	
Cable System Exist? Operational?	Yes Yes
Main Equipment Rack	Does not Exist