

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

Electrical Inspection

X059

School: **P.S. 59 - BRONX, 2185 BATHGATE AVENUE, BRONX, NY, 10457**

InspectionId	Inspection Type	Time In	Last Edited
4814	ELECTRICAL	2019-05-16 08:05AM	2019-05-16 04:39PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Security Lights Years: 2016 Systems: Library Years: 2013 Systems: Telephone System Years: 2012 Systems: LAN Years: 2009 Systems: Service Switch, Switchboard Years: 2007 Systems: Interior Lighting (Except Surface Fluorescent Lighting), Corridors Surface Fluorescent Lighting (Retrofitted) Years: 2004 Systems: Public Address System, Local Sound System (Auditorium, Cafeteria), Emergency/Exit Light Panel, Partial Fused Disconnect Switch Type Panel Board Years: 2001 Systems: Intrusion Alarm System Years: 1999 Systems: Molded Case Circuit Breaker Panel Board Years: 1989, 1998, 2007
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

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

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
		No condition recorded					

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	
Instance on 2nd Floor	Inspected
House Lighting	
Instance on 2nd Floor	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Does not exist
Recessed Mounted	
Instance on 2nd Floor	Does not exist
Surface Mounted	
Instance on 2nd Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	
Instance on 2nd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not exist
Lighting Fixture - LED	
Instance on 2nd Floor	Does not exist
Local Sound System	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Installation Year	2001
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Projection System	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Is the projector on a cart or installed on the ceiling?	Cart
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Does not exist
Theater Lighting	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	24
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
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	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2001
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	Inspected
Deficiency	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Does not exist	
Surface Mounted	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Does not exist	
Lighting Fixture - Incandescent	
Does not exist	
Lighting Fixture - LED	
Does not exist	
COMPUTER LAB	
Instance on Rooms 303, 403	Inspected
Power Panel?	Yes
Lighting	
Instance on Rooms 303, 403	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Rooms 303, 403	Inspected
Pendant Mounted	
Instance on Rooms 303, 403	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Rooms 303, 403	Does not exist
Surface Mounted	
Instance on Rooms 303, 403	Does not exist
Lighting Fixture - HID	
Instance on Rooms 303, 403	Does not exist
Lighting Fixture - Incandescent	
Instance on Rooms 303, 403	Does not exist
Lighting Fixture - LED	
Instance on Rooms 303, 403	Does not exist
Raceway With Receptacles	
Instance on Rooms 303, 403	Inspected
Instance 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	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Area Smoke Detector	Does not exist
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Duct Smoke Detector	Does not exist
Elevator Recall	Does not exist
Fan Shutdown Control	Does not exist
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Fused Cutout Panel	
Condition	3- Fair
Deficiency	No deficiencies recorded
Heat Detector	Does not exist
Magnetic Door Holder/Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Does not exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ACME
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	7
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1962
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	56,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Does not exist
Sprinkler Flow/Air Pressure Switch	Does not exist
Strobe	Does not exist
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Does not exist
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Does not exist
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
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	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 307/309	Inspected
Lighting	
Instance on Room 307/309	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 307/309	Inspected
Pendant Mounted	
Instance on Room 307/309	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 307/309	Does not exist
Surface Mounted	
Instance on Room 307/309	Does not exist
Lighting Fixture - HID	
Instance on Room 307/309	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 307/309	Does not exist
Lighting Fixture - LED	
Instance on Room 307/309	Does not exist
Projection System	
Instance on Room 307/309	Does not exist
Raceway With Receptacles	
Instance on Room 307/309	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
MULTIPURPOSE ROOM	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
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
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1978
Source of Installation Year	Inspector Estimate
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
PANEL BOARD	
	Inspected
Fused Disconnect Switch Type	
	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
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	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE

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Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	
	Inspected
Instance	General Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2001
Source of Installation Year	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
	Does not exist
SCIENCE PREP ROOM	
	Does not exist
SECURITY	
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies 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	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Does not exist
Lighting - Security	Inspected
Condition	1- Good

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Question	Response
SECURITY	
Lighting - Security	
Replacement Quantity	18
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Galaxy Switchgear
EquipmentId	N/A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	
	Does not exist
SWITCHBOARD	
	Inspected
Number of Spares	1
Air Circuit Breaker Type	
	Does not exist
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room 153
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Galaxy Switchgear
EquipmentId	N/A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2007
Source of Installation Year	Documented
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
TOILET ROOM - STAFF	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
	Does not exist
Surface Mounted	
	Inspected

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Condition	3- Fair
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	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not exist