

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

Electrical Inspection

X159

School: **P.S. 159 - BRONX, 2315 WASHINGTON AVENUE, BRONX, NY, 10458**

InspectionId	Inspection Type	Time In	Last Edited
3171	ELECTRICAL	2019-03-20 12:07PM	2019-03-26 01:56PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Partial Interior Lighting (Library, Partial Computer Lab, Partial Staff and Student Toilet Room Lighting, Partial Pendant and Surface Mounted Fluorescent Lights In CCA) Years: 2017, 1998 Systems: LAN Years: 2010 Systems: Telephone System Years: 2005 Systems: Service Switch, Switchboard, Grounding System, Molded Case Circuit Breaker Type Panel Boards, Public Address System (Amplifier and Tuner), Partial Security Lights Years: 1998 Systems: Exit/Emergency Lights Years: Approximately 1998 Systems: Fire Alarm System Years: 1975 Systems: Battery Pack Emergency Lights (Batteries Only) Years: 2017 Below Ground
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	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	5- Poor
Deficiency	BELL TRANSFORMER PANEL NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CAFETERIA	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
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
Instance Condition	5- Poor
Installation Year	1975
Source of Installation Year	Documented
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 Basement	Does not exist
Theater Lighting System	
Instance on Basement	Does not exist
CITY FIRE ALARM SYSTEM	
	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
	Inspected
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	66
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Deficiency Quantity	14
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	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	19
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Inspected
Pendant Mounted	
	Does not exist
Recessed Mounted	
	Does not exist
Surface Mounted	
	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - LED	
	Does not exist
COMPUTER LAB	
Instance on Room 404	Inspected
Power Panel?	No
Lighting	
Instance on Room 404	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 404	Inspected

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Room 404	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Room 404	Does not exist
Surface Mounted	
Instance on Room 404	Does not exist
Lighting Fixture - HID	
Instance on Room 404	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 404	Does not exist
Lighting Fixture - LED	
Instance on Room 404	Does not exist
Raceway With Receptacles	
Instance on Room 404	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	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT LIGHT	Inspected
Battery Pack	Does not exist
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria Stage
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
EXIT/EMERGENCY LIGHT	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Area Smoke Detector	Does not exist
Bell/Horn	Inspected
Condition	3- Fair

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Question	Response
FIRE ALARM SYSTEM	
Bell/Horn	
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
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	Edwards
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	2
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1975
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	19,000
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	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

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Standard)	
Manufacturer	Edwards
EquipmentId	Aux, E TR Lamps
Capacity/Size Quantity	2
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1975
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	19,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
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 Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Basement	Does not exist
Surface 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
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected

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Question	Response
LAN	
Main Equipment Rack (MDF)	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 204	Inspected
Lighting	
Instance on Room 204	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 204	Inspected
Pendant Mounted	
Instance on Room 204	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 204	Does not exist
Surface Mounted	
Instance on Room 204	Does not exist
Lighting Fixture - HID	
Instance on Room 204	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 204	Does not exist
Lighting Fixture - LED	
Instance on Room 204	Does not exist
Projection System	
Instance on Room 204	Does not exist
Raceway With Receptacles	
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
	Does not exist
LOCKER ROOM	
	Does not exist
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
	Does not exist
MULTIPURPOSE ROOM	
	Does not exist
PANEL BOARD	
	Inspected
Fused Disconnect Switch Type	
	Does not exist
Fused Knife Switch Type	
	Does not exist
Fused Toggle Switch Type	
	Does not exist
Molded Case Circuit Breaker Type	
Condition	3- Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Kitchen, Cafeteria Stage, Boiler Room, Corridors By Stair B (3rd and 4th Floor)
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NO SPARE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	
	Inspected
Instance	Room 302
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1975
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Room 302
Deficiency Quantity	19,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
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	
	Inspected
Intrusion Alarm System	
	Does not exist
IPDVS/CCTV System	
	Does not exist
Lighting - Security	
	Inspected
Condition	3- Fair
Replacement Quantity	3
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	N/A
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	
	Does not exist

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Question	Response
SWITCHBOARD	Inspected
Number of Spares	0
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	N/A
Capacity/Size Quantity	225
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3- 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
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Does not exist

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Incandescent	
Surface Mounted	Does not exist
Lighting Fixture - LED	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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