

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Electrical Inspection

K008

School: **P.S. 8 - BROOKLYN, 37 HICKS STREET, BROOKLYN, NY, 11201**

InspectionId	Inspection Type	Time In	Last Edited
1251133	ELECTRICAL	2009-05-04 10:43AM	2009-05-13 11:03AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Telephone Systems Years: 2008-2009 Systems: LAN / Partial Years: 2008 Systems: General Lighting throughout the building Years: 1989 Systems: Emergency Lighting / Battery Packs Years: 2007-2008 Systems: Exit Lights / Partial, Intrusion Alarm Years: 2007 Systems: Fire Alarm Systems Years: 1986 Systems: Electrical Equipment / Partial Years: 1985-1994 Systems: Projection System in Auditorium Years: 2006

Priority Condition

Condition Description	Component Affected	Location Description	Person(s) Notified
Water Filtration in Electrical Room	Electrical Equipment	Electrical Equipment Room	Anthony Snyder

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance	1st Floor
House 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	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
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 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Does not exist
Projection System	

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Question	Response
AUDITORIUM	
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not exist
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	6
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	3- Fair
Replacement Quantity	46,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
CAFETERIA	
	Does not exist
CAFETERIA/MULTIPURPOSE ROOM	
Instance	Basement
Lighting	
Instance on Basement	Inspected
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	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Local Sound System	
Instance on Basement	Inspected
Instance Condition	5- Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Theater Lighting System	

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Question	Response
CAFETERIA/MULTIPURPOSE ROOM	
Theater Lighting System	
Instance on Basement	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
	5- Poor
Deficiency	NOT OPERATIONAL
Deficiency Location/Instance	First Floor Corridor Near General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
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
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL LENS
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	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	12
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
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Incandescent	
Surface Mounted	
Violations	No violations recorded
COMPUTER LAB	Does not exist
ELECTRIC SERVICE SWITCH	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Metropolitan Electric
Model	Metropolitan Electric
EquipmentId	N/A
Capacity/Size	1600 Amps
Installation Year	1985
Deficiency	SWITCH ID IS MISSING
Deficiency Location/Instance	Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Connected To Emergency Generator System	Does not exist
Connected To Emergency Light/Exit Light Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Relay Test Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Generator System	Does not exist
Connected To Emergency Light/Exit Light Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	46,000
Replacement Uom	S.F.
Area Smoke Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Elevator Recall	Does not exist
Fan Shutdown Control	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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)	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Pyrotechnics
Model	N/A
EquipmentId	Fire Alarm
Capacity/Size	8 zones
Installation Year	1986
Deficiency	PANEL DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Printer	Does not exist
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Does not exist
Sub-Panel	Inspected
Bell At Panel	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Bell At Panel	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Pyrotronics
Model	Systems 3
EquipmentId	Sprinkler
Capacity/Size	2 zones
Installation Year	1986
Deficiency	PANEL DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Pyrotronis
Model	System 3
EquipmentId	Smoke
Capacity/Size	4 zones
Installation Year	1986
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	
Does not exist	
Tamper Flow Switch/Chain	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Does not exist	
INTERCOM SYSTEM	
Does not exist	
KITCHEN/WARMING PANTRY	
Inspected	
Lighting	
Inspected	
Lighting Fixture - Fluorescent	
Inspected	
Pendant Mounted	
Does not exist	
Recessed Mounted	
Inspected	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Does not exist	

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Question	Response
KITCHEN/WARMING PANTRY	
Lighting	
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	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
LIBRARY	Inspected
Instance	Room 204
Has LAN/Modem access	Yes
Lighting	
Instance on Room 204	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 204	Inspected
Pendant Mounted	
Instance on Room 204	Inspected
Instance Condition	3- Fair
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
Raceway With Receptacles	
Instance on Room 204	Does not exist
LIGHTING - EXTERIOR SECURITY	Inspected
Condition	3- Fair
Replacement Quantity	18
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Around the Building
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM/SHOWER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not exist

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Question	Response
PANEL BOARD	
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	46,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter III
Deficiency	AMPLIFIER BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	MASTER CLOCK BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	Inspected
Instance	Room 301
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	Yes
Emergency Gas Shut-Off Valve	
Instance on Room 301	Does not exist
Emergency Shut-Off Power	
Instance on Room 301	Does not exist
Lighting	
Instance on Room 301	Not required
Power Supply	
Instance on Room 301	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	46,000
Replacement Uom	S.F.
Intrusion Alarm	Inspected
Central Control Panel	Inspected
Instance	Custodian Office
Instance Condition	1- Good

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Question	Response
SECURITY	
Intrusion Alarm	
Central Control Panel	
Instance Quantity	1
Instance Quantity Uom	EACH
Model	ADEMCO / VISTA-128B
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	Inspected
Deficiency	1- Good
Panic Switch	
Condition	Inspected
Deficiency	1- Good
Remote Annunciator	
Condition	Inspected
Deficiency	1- Good
Siren/Strobe	
Condition	Inspected
Deficiency	1- Good
Ultrasonic Sensor	
Condition	Does not exist
IPDVS/CCTV System	
Condition	Does not exist
SWIMMING POOL	
Condition	Does not exist
SWITCHBOARD	
Air Circuit Breaker Type	
Condition	Does not exist
Fused Disconnect Switch Type	
Instance	Inspected
Instance Condition	Boiler Room
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	All City Switchboard
Capacity/Size	PP-HEP
Installation Year	2000 Amps total, 1 section
Deficiency	1994
Instance	No deficiencies recorded
Instance Condition	Boiler Room
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Metropolitan Electric
Capacity/Size	N/A
Installation Year	1200 Amps total, 1 section
Deficiency	1994
Deficiency Quantity	SWITCHBOARD ID IS MISSING
Quantity Uom	1
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 2
Violations	LEVEL 2
Fused Knife Switch Type	
Condition	No violations recorded
Molded Case Circuit Breaker Type	
Condition	Does not exist
TELEPHONE	
PBX/Intercom	
Condition	Inspected
Deficiency	1- Good
TELEPHONE	
Condition	Inspected
Deficiency	1- Good
TELEPHONE	
Condition	Inspected
Deficiency	1- Good
TELEPHONE	
Condition	Inspected
Deficiency	1- Good

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Question	Response
TELEPHONE	
Standard	Inspected
Condition	1- Good
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	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
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
Surface Mounted	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
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable Service	Does not exist
Main Equipment Rack	Does not exist
Master Antenna System	Inspected
Condition	3- Fair
Deficiency	ANTENNA NOT IN USE
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded