

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

Electrical Inspection

K299

School: **P.S. 299 - BROOKLYN, 88 WOODBINE STREET, BROOKLYN, NY, 11221**

InspectionId	Inspection Type	Time In	Last Edited
1247020	ELECTRICAL	2008-12-19 08:37AM	2009-07-06 01:33PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Lighting- Corridors, Staircases, Restrooms, Vestibule Years: 2008 Systems: PA System, Local Sound System, Intrusion Alarm System, Fire Alarm System, Motor Starter (FANS), Boiler Room, Panels (Boiler Room and HVAC Units), Telephone System, and LAN Years: 2007

Priority Condition

No condition recorded

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance	First Floor
House Lighting	
Instance on First Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on First Floor	Does not exist
Lighting Fixture - HID	
Instance on First Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on First Floor	Inspected
Pendant Mounted	
Instance on First Floor	Does not exist
Recessed Mounted	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	54
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	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Incandescent	
Surface Mounted	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Local Sound System	
Instance on First Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Projection System	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on First Floor	Inspected
Dimming System	
Instance on First Floor	Does not exist
Theater Lighting	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
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
Replacement Quantity	3- Fair
Replacement Uom	85,000
Deficiency	S.F.
Deficiency	No deficiencies recorded
CAFETERIA	
Instance	Inspected
Instance	First Floor
Lighting	
Instance on First Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on First Floor	Inspected
Pendant Mounted	
Instance on First Floor	Does not exist
Recessed Mounted	
Instance on First Floor	Does not exist
Surface Mounted	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	
Instance on First Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on First Floor	Does not exist
Local Sound System	
Instance on First Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
CAFETERIA/MULTIPURPOSE ROOM	Does not exist
CITY FIRE ALARM SYSTEM	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	825
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies 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	25
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	3- Fair

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Incandescent	
Recessed Mounted	
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Condition	Inspected
Deficiency	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	48
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPUTER LAB	
Instance	Inspected
Instance	Room 425
Has LAN/Modem access	Yes
Power Panel?	Yes
Lighting	
Instance on Room 425	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 425	Inspected
Pendant Mounted	
Instance on Room 425	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	18
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 425	Does not exist
Surface Mounted	
Instance on Room 425	Does not exist
Lighting Fixture - HID	
Instance on Room 425	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 425	Does not exist
Raceway With Receptacles	
Instance on Room 425	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
ELECTRIC SERVICE SWITCH	
Instance	Inspected
Instance	Electrical Room- B19
Instance Condition	3- Fair

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Question	Response
ELECTRIC SERVICE SWITCH	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific Electric Company
Model	N/A
EquipmentId	Service Section A
Capacity/Size	600 Amps
Installation Year	1959
Deficiency	SWITCH BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	B19
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Electrical Room- B19
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific Electric Company
Model	N/A
EquipmentId	Service Section B
Capacity/Size	600 Amps
Installation Year	1959
Deficiency	SWITCH BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	B19
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	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	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	Does not exist
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

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Question	Response
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
Area Smoke Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Elevator Recall	Does not exist
Fan Shutdown Control	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Magnetic Door Holder Contactor	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Across from Auditorium and Gym- Main Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards Systems Technology
Model	EST-2
EquipmentId	Fire Alarm Control Panel
Capacity/Size	14 zones
Installation Year	2007
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Punch Register	Does not exist

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Question	Response
FIRE ALARM SYSTEM	
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance	First Floor
Lighting	
Instance on First Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on First Floor	Does not exist
Lighting Fixture - HID	
Instance on First Floor	Inspected
Pendant Mounted	
Instance on First Floor	Does not exist
Recessed Mounted	
Instance on First Floor	Does not exist
Surface Mounted	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	15
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	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - Incandescent	
Instance on First Floor	Does not exist
Local Sound System	
Instance on First Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Scoreboard	
Instance on First Floor	Does not exist
Theater Lighting System	
Instance on First Floor	Does not exist
INTERCOM SYSTEM	
	Does not exist

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Question	Response
KITCHEN/WARMING PANTRY	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	26
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Does not exist
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 224
Has LAN/Modem access	Yes
Lighting	
Instance on Room 224	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 224	Inspected
Pendant Mounted	
Instance on Room 224	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	21
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 224	Does not exist
Surface Mounted	
Instance on Room 224	Does not exist
Lighting Fixture - HID	
Instance on Room 224	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 224	Does not exist
Raceway With Receptacles	
Instance on Room 224	Does not exist
LIGHTING - EXTERIOR SECURITY	Inspected
Condition	3- Fair
Replacement Quantity	16

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Question	Response
LIGHTING - EXTERIOR SECURITY	
Replacement Uom	EACH
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LOCKER ROOM/SHOWER ROOM	Inspected
Instance	Rooms G2 and G4
Alternative Use	Yes
Lighting	
Instance on Rooms G2 and G4	Not required
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors, Electrical Room, and Mechanical Spaces
Deficiency Quantity	22
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
Instance	General Office- Room 124
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland- Telecenter
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Under construction
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected

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SWITCHBOARD	
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	Electrical Room- B19
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	Switchboard Section A
Capacity/Size	600 Amps total, 1 section
Installation Year	1959
Deficiency	SWITCHBOARD 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
Instance	Electrical Room- B19
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	Switchboard Section B
Capacity/Size	600 Amps total, 1 section
Installation Year	1959
Deficiency	SWITCHBOARD 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
Instance	Electrical Room- B19
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Emergency Light Panel
Capacity/Size	400 Amps total, 1 section
Installation Year	1996
Deficiency	No deficiencies recorded
TELEPHONE	Inspected
PBX/Intercom	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not exist
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies 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 - NON DEFECTIVE
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable Service	Inspected
Condition	5- Poor
Deficiency	SERVICE NOT IN USE
Deficiency Location/Instance	Roof and Principal Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Main Equipment Rack	Does not exist
Master Antenna System	Does not exist