

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

Electrical Inspection

K190

School: **P.S. 190 - BROOKLYN, 590 SHEFFIELD AVENUE, BROOKLYN, NY, 11207**

InspectionId	Inspection Type	Time In	Last Edited
1247127	ELECTRICAL	2009-06-01 01:09PM	2009-06-10 10:27AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LAN, Telephone System Years: 2003 Systems: Security Intrusion Alarm- CCTV System Years: 2005 Systems: Other Electrical Systems and Components Years: 1994-1995

Priority Condition

Condition Description	Component Affected	Location Description	Person(s) Notified
Water Penetration- Basement	Water Penetration- Electrical Meter Room	Water Penetration in the Electrical Meter Room	Dorothy Taylor

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance	Second Floor
House Lighting	
Instance on Second Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Second Floor	Inspected
Pendant Mounted	
Instance on Second Floor	Does not exist
Recessed Mounted	
Instance on Second Floor	Does not exist
Surface Mounted	
Instance on Second Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Second Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on Second Floor	Does not exist
Local Sound System	
Instance on Second Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Second Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on Second Floor	Inspected
Dimming System	
Instance on Second Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Second Floor	Inspected
Instance Condition	2- Between Good and Fair

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Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
Deficiency	No deficiencies recorded
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Replacement Quantity	78,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
CAFETERIA	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	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on First Floor	Does not exist
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	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA/MULTIPURPOSE ROOM	Does not exist
CITY FIRE ALARM SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2- Between Good and Fair
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	20

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Incandescent	
Pendant Mounted	
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	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPUTER LAB	Does not exist
ELECTRIC SERVICE SWITCH	Inspected
Instance	Electrical Meter Room- Room C13
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Pringle
Model	Pringle
EquipmentId	N/A
Capacity/Size	2000 Amps
Installation Year	1994
Deficiency	SWITCH ID IS MISSING
Deficiency Location/Instance	Electrical Meter Room- Room C13
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	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Generator Room- Room C20
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Onan
EquipmentId	ATS #1
Capacity/Size	600 Amps
Installation Year	1994
Deficiency	No deficiencies recorded
Instance	Generator Room- Room C20
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Onan

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
EquipmentId	ATS #2
Capacity/Size	40 Amps
Installation Year	1994
Deficiency	No deficiencies recorded
Instance	Generator Room- Room C20
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Onan
EquipmentId	ATS #3
Capacity/Size	40 Amps
Installation Year	1994
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Generator Room- Room C20
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Onan
EquipmentId	Battery Float Charger
Capacity/Size	10 AmpsDC, 24 VDC
Installation Year	1994
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Generator Room- Room C20
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Onan
EquipmentId	Emergency Generator
Capacity/Size	188 kVA, 150 kW, 520 Amps
Installation Year	1994
Deficiency	No deficiencies recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Generator System	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Light/Exit Light Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Relay Test Switch	Does not exist
EXIT LIGHT	
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Basement- Exit D

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Question	Response
EXIT LIGHT	
Battery Pack	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Connected To Emergency Generator System	
Condition	Inspected
Deficiency	2- Between Good and Fair
Connected To Emergency Light/Exit Light Panel	
Condition	Inspected
Deficiency	3- Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Fan Room #1 and Fan Room #2 (Penthouse)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
FIRE ALARM SYSTEM	
Replacement Quantity	Inspected
Replacement Uom	78,000
Area Smoke Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
Bell/Horn	
Condition	Inspected
Deficiency	2- Between Good and Fair
Duct Smoke Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
Elevator Recall	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fan Shutdown Control	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fire Alarm Digital Communicator	
Condition	Does not exist
Fused Cutout Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair
Heat Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
Magnetic Door Holder Contactor	
Condition	Does not exist
Main Panel	
Bell At Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fire Alarm Control Panel (Electronic)	
Instance	Inspected
Instance Condition	Main Lobby of First Floor
Instance Quantity	2- Between Good and Fair
Violations	1

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity Uom	EACH
Manufacturer	Notifier
Model	Notifier
EquipmentId	Fire Alarm Panel
Capacity/Size	64 zones
Installation Year	1994
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2- Between Good and Fair
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
KITCHEN/WARMING PANTRY	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair

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Question	Response
KITCHEN/WARMING PANTRY	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
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
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	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	Inspected
Instance	Room 403
Has LAN/Modem access	Yes
Lighting	
Instance on Room 403	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 403	Inspected
Pendant Mounted	
Instance on Room 403	Does not exist
Recessed Mounted	
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 403	Does not exist
Lighting Fixture - HID	
Instance on Room 403	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 403	Does not exist
Raceway With Receptacles	
Instance on Room 403	Does not exist
LIGHTING - EXTERIOR SECURITY	Inspected
Condition	3- Fair
Replacement Quantity	32
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Roof
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
LIGHTNING PROTECTION	Does not exist

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Question	Response
LOCKER ROOM/SHOWER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Inspected
Instance	North and South end
Lighting	
Instance on North and South end	Inspected
Lighting Fixture - Fluorescent	
Instance on North and South end	Inspected
Pendant Mounted	
Instance on North and South end	Does not exist
Recessed Mounted	
Instance on North and South end	Does not exist
Surface Mounted	
Instance on North and South end	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on North and South end	Does not exist
Lighting Fixture - Incandescent	
Instance on North and South end	Does not exist
Local Sound System	
Instance on North and South end	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on North and South end	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Instance	Room 237 in General Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor II
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance	Room 507
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	Yes
Emergency Gas Shut-Off Valve	
Instance on Room 507	Inspected

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Question	Response
SCIENCE DEMO ROOM	
Emergency Gas Shut-Off Valve	
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Emergency Shut-Off Power	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Lighting	
Instance on Room 507	Not required
Power Supply	
Instance on Room 507	Inspected
Instructor Unit	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	UNIT NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Meter Demonstration Unit	
Instance on Room 507	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Intrusion Alarm	
Central Control Panel	
Instance	Room 107
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco 4140XMPT2
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
SECURITY	
Intrusion Alarm	
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	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Equipment Room (Room C06)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	MDP
Capacity/Size	2000 Amps total, 3 sections
Installation Year	1994
Deficiency	No deficiencies recorded
Instance	Generator Room- Room C20
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	EDP
Capacity/Size	400 Amps total, 1 section
Installation Year	1994
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Instance	Boiler Room (C16)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	BRP
Capacity/Size	600 Amps total, 1 section
Installation Year	1994
Deficiency	No deficiencies recorded
Instance	Boiler Room (C16)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	BRP Sec 2
Capacity/Size	600 Amps total, 1 section
Installation Year	1994
Deficiency	No deficiencies recorded
TELEPHONE	Inspected

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Question	Response
TELEPHONE	
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	Does not exist
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	2- Between Good and Fair
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	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2- Between Good and 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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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