

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

Electrical Inspection

K364

School: **I.S. 364 - BROOKLYN, 1426 FREEPORT LOOP, BROOKLYN, NY, 11239**

InspectionId	Inspection Type	Time In	Last Edited
1294083	ELECTRICAL	2009-03-24 08:37AM	2009-07-06 04:20PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Intrusion Alarm Years: 2006 Systems: LAN/Telephone(standard) Years: 2006 Systems: Emergency/ Exit lighting (partially) Years: 2000 Systems: Lighting for Library Years: 2002 Systems: Fire Alarm Control Communicator Years: 2000 Systems: Telephone/ PBX -Intercom Years: 2008

Priority Condition

No condition recorded

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Replacement Quantity	22,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
CAFETERIA	Does not exist
CAFETERIA/MULTIPURPOSE ROOM	Inspected
Instance	1st Floor
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
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	35

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

Electrical Inspection

K364

Question	Response
CAFETERIA/MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
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
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	5
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 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
Theater Lighting System	
Instance on 1st Floor	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	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	218
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1

NYC Department of Education
Building Condition Assessment Survey 2008-2009

Electrical Inspection

K364

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	5
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	Does not exist
COMPUTER LAB	Does not exist
ELECTRIC SERVICE SWITCH	Inspected
Instance	Electrical room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific
Model	Federal Pacific
EquipmentId	No ID
Capacity/Size	400 Amps
Installation Year	1975
Deficiency	SWITCH ID IS MISSING
Deficiency Location/Instance	Electrical 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	1- Good
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

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

Electrical Inspection

K364

Question	Response
EMERGENCY LIGHTING	
Relay Test Switch	
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
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
FIRE ALARM SYSTEM	
Replacement Quantity	22,000
Replacement Uom	S.F.
Area Smoke Detector	Does not exist
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Does not exist
Elevator Recall	Does not exist
Fan Shutdown Control	Does not exist
Fire Alarm Digital Communicator	Inspected
Instance	Electrical room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	AFA Protective Systems
EquipmentId	Fire Control / Communicator
Capacity/Size	3zones
Installation Year	2000
Deficiency	No deficiencies recorded
Fused Cutout Panel	Does not exist
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	Custodian office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	"Edwards"
EquipmentId	Fire Alarm Panel
Capacity/Size	1 Gong bell Circuit
Installation Year	1975
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected

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

Electrical Inspection

K364

Question	Response
FIRE ALARM SYSTEM	
Sprinkler Flow/Air Pressure Switch	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Does not exist
Sub-Panel	Inspected
Bell At Panel	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Does not exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Custodian office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	"Edwards"
EquipmentId	Sprinkler Alarm Control Board
Capacity/Size	2 circuits
Installation Year	1975
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Does not exist
GROUNDING SYSTEM	Does not exist
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Does not exist
KITCHEN/WARMING PANTRY	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	
Pendant Mounted	
	Does not exist
Recessed Mounted	
	Does not exist
Surface Mounted	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	8
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
LAN	Inspected
Local Distribution Frame (I/LDF)	
Condition	1- Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	1- Good
Deficiency	No deficiencies recorded
LIBRARY	Inspected
Instance	Room # 131
Has LAN/Modem access	Yes
Lighting	
Instance on Room # 131	Inspected
Lighting Fixture - Fluorescent	
Instance on Room # 131	Inspected

NYC Department of Education
Building Condition Assessment Survey 2008-2009

Electrical Inspection

K364

Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Room # 131	Does not exist
Recessed Mounted	
Instance on Room # 131	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room # 131	Does not exist
Lighting Fixture - HID	
Instance on Room # 131	Does not exist
Lighting Fixture - Incandescent	
Instance on Room # 131	Does not exist
Raceway With Receptacles	
Instance on Room # 131	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTING - EXTERIOR SECURITY	Inspected
Condition	3- Fair
Replacement Quantity	17
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Perimeter of Building
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS/PROTECTIVE GUARD MISSING
Deficiency Location/Instance	Perimeter of Building
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL LENS/PROTECTIVE GUARD
Urgency of Action	PRIORITY 4
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
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected

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

Electrical Inspection

K364

Question	Response
PUBLIC ADDRESS SYSTEM	
Replacement Quantity	22,000
Replacement Uom	S.F.
Instance	General office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Casey Sound System
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 # 114
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Emergency Gas Shut-Off Valve	
Instance on Room # 114	Does not exist
Emergency Shut-Off Power	
Instance on Room # 114	Does not exist
Lighting	
Instance on Room # 114	Inspected
Lighting Fixture - Fluorescent	
Instance on Room # 114	Inspected
Pendant Mounted	
Instance on Room # 114	Does not exist
Recessed Mounted	
Instance on Room # 114	Does not exist
Surface Mounted	
Instance on Room # 114	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	20
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 Room # 114	Does not exist
Lighting Fixture - Incandescent	

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

Electrical Inspection

K364

Question	Response
SCIENCE DEMO ROOM	
Lighting	
Lighting Fixture - Incandescent	
Instance on Room # 114	Does not exist
Power Supply	
Instance on Room # 114	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
Intrusion Alarm	Inspected
Central Control Panel	Inspected
Instance	Custodian office
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco /Vista 128B
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Does not exist
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific
EquipmentId	No ID
Capacity/Size	570 Amps total, 1 section
Installation Year	1975
Deficiency	SWITCHBOARD ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist

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

Electrical Inspection

K364

Question	Response
TELEPHONE	Inspected
PBX/Intercom	Inspected
Condition	1- Good
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	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	2
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	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 - NON DEFECTIVE
Deficiency Quantity	4
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
TRANSFORMER	Inspected
Dry Type	Inspected
Instance	Fan Room 127
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	"Square D"
EquipmentId	No ID

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

Electrical Inspection

K364

Question	Response
TRANSFORMER	
Dry Type	
Capacity/Size	30 kVA
Installation Year	2002
Deficiency	TRANSFORMER ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Electrical room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Jefferson Electric
EquipmentId	No ID
Capacity/Size	75 kVA
Installation Year	1975
Deficiency	TRANSFORMER ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Liquid Type	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	Does not exist