

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

Electrical Inspection

Q121

School: P.S. 121 - QUEENS, 126-10 109 AVENUE, QUEENS, NY, 11420

InspectionId	Inspection Type	Time In	Last Edited
1254123	ELECTRICAL	2009-04-17 08:40AM	2009-04-21 04:19PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: PA System, Local Sound System Years: Under Construction Systems: Emergency Light/Exit Light Panel, Emergency Lighting/Exit Light, Telephone, LAN Years: 2002 Systems: Lighting in Gymnasium, Bathroom, Kitchen, and Partial lighting in cafeteria Years: 1985 Systems: Intrusion Alarm System Years: 1996 Systems: Partial Lighting on 5th Floor corridors and 3 rooms (507, 508, 509) Years: 2008

Priority Condition

No condition recorded

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	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	36
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	6
Quantity Uom	EACH

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

Electrical Inspection

Q121

Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Incandescent	
Surface Mounted	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Local Sound System	
Instance on 1st Floor	Under construction
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
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	No deficiencies recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Replacement Quantity	3- Fair
Replacement Uom	77,000
Deficiency	S.F.
Deficiency	No deficiencies recorded
CAFETERIA	
Instance	Inspected
Instance	1st Floor
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance 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
Violations	No violations recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Under construction
CAFETERIA/MULTIPURPOSE ROOM	
	Does not exist

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

Electrical Inspection

Q121

Question	Response
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	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	1,100
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	15
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	Does not exist
Recessed Mounted	Does not exist
Surface Mounted	Inspected
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
COMPUTER LAB	Inspected
Instance	Room 519
Has LAN/Modem access	Yes
Power Panel?	Yes
Lighting	
Instance on Room 519	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 519	Inspected
Pendant Mounted	
Instance on Room 519	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	15
Quantity Uom	EACH

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

Electrical Inspection

Q121

Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Room 519	Does not exist
Surface Mounted	
Instance on Room 519	Does not exist
Lighting Fixture - HID	
Instance on Room 519	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 519	Does not exist
Raceway With Receptacles	
Instance on Room 519	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
ELECTRIC SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Metropolitan
Model	Metropolitan
EquipmentId	Service Switch
Capacity/Size	1600 Amps
Installation Year	1968
Deficiency	No deficiencies 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	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

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

Electrical Inspection

Q121

Question	Response
EXIT LIGHT	
Connected To Emergency Light/Exit Light Panel	
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	77,000
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	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	Faraday
EquipmentId	Fire Alarm Control Panel
Capacity/Size	3 circuits
Installation Year	1968
Deficiency	PANEL 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
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	Does not exist
Strobe	Does not exist
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair

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

Electrical Inspection

Q121

Question	Response
FIRE ALARM SYSTEM	
Tamper Flow Switch/Chain	
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
GYMNASIUM	
Instance	No deficiencies recorded
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Inspected
Pendant Mounted	
Instance on 3rd Floor	Does not exist
Recessed Mounted	
Instance on 3rd Floor	Does not exist
Surface Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 3rd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not exist
Local Sound System	
Instance on 3rd Floor	Under construction
Scoreboard	
Instance on 3rd Floor	Does not exist
Theater Lighting System	
Instance on 3rd Floor	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	
Does not exist	
Surface Mounted	
Condition	Inspected
Deficiency	3- Fair
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 407
Has LAN/Modem access	Yes
Lighting	
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	

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

Electrical Inspection

Q121

Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Room 407	Inspected
Pendant Mounted	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	27
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 407	Does not exist
Surface Mounted	
Instance on Room 407	Does not exist
Lighting Fixture - HID	
Instance on Room 407	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 407	Does not exist
Raceway With Receptacles	
Instance on Room 407	Does not exist
LIGHTING - EXTERIOR SECURITY	
	Inaccessible
LIGHTNING PROTECTION	
	Does not exist
LOCKER ROOM/SHOWER ROOM	
	Does not exist
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair
Deficiency	MOTOR STARTER BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room, Mechanical Spaces
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
MULTIPURPOSE ROOM	
	Does not exist
PANEL BOARD	
	Inspected
Fused Disconnect Switch Type	
	Inspected
Condition	3- 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	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors, Boiler Room, Public Areas
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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

Electrical Inspection

Q121

Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Under construction
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Intrusion Alarm	Inspected
Central Control Panel	Inspected
Instance	Custodian Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	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	Metropolitan
EquipmentId	N/A
Capacity/Size	600 Amps total, 3 sections
Installation Year	1968
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
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1

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

Electrical Inspection

Q121

Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Instance Quantity Uom	EACH
Manufacturer	Metropolitan
EquipmentId	N/A
Capacity/Size	400 Amps total, 1 section
Installation Year	1968
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
TELEPHONE	Inspected
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	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	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	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable Service	Inspected
Condition	3- Fair
Deficiency	SERVICE 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

NYC Department of Education
Building Condition Assessment Survey 2008-2009

Electrical Inspection

Q121

Question	Response
TV SYSTEM	
Main Equipment Rack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Master Antenna System	Does not exist