

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

School: P.S. 94 - QUEENS, 41-77 LITTLE NECK PKWY, QUEENS, NY, 11363

InspectionId	Inspection Type	Time In	Last Edited
1550031	ELECTRICAL	2010-11-01 12:30PM	2011-05-09 05:50AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Fluorescent Lighting / Partial Years: 1996 - 1997 Systems: Public Address System Years: 1997 - 1998 Systems: Local Sound System in Auditorium, Cafeteria, Multipurpose Room Years: 1997 - 1998 Systems: Emergency and Exit Lights   Battery Packs Years: 2005 Systems: Panel Board   Molded Case Circuit Breaker Type Years: 1993 and 2008 Systems: Intrusion Alarm Years: 1995 - 1996 Systems: LAN   Main and Local Distribution Frames Years: 2006 - 2007 Systems: Telephone Systems Years: 2006 - 2007
Type of Service	Below Ground

**Priority Condition**

No condition recorded

**Inspection**

Question	Response
<b>ELECTRICAL</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Inspected
Instance	1st Floor
<b>HOUSE LIGHTING</b>	
Instance on 1st Floor	Inspected
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>LOCAL SOUND SYSTEM</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>PROJECTION SYSTEM</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>AUDITORIUM</b>	
<b>PROJECTION SYSTEM</b>	
Is the projector on a cart or installed on the ceiling?	Cart
Deficiency	No deficiencies recorded
<b>THEATER LIGHTING SYSTEM</b>	
Instance on 1st Floor	Inspected
<b>Dimming System</b>	
Instance on 1st Floor	Does not exist
<b>Theater Lighting</b>	
Instance on 1st 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
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	
Instance	Inspected
Instance	Basement
<b>LIGHTING</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance 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
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>LOCAL SOUND SYSTEM</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CITY FIRE ALARM SYSTEM</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>LIGHTING</b>	Inspected
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	293
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SMART BOARD</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Inspected
Instance	Room 203
Has LAN/Modem access	Yes
Power Panel?	Yes
<b>LIGHTING</b>	

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>COMPUTER LAB</b>	
<b>LIGHTING</b>	
Instance on Room 203	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 203	Inspected
<b>Pendant Mounted</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 203	Does not exist
<b>Surface Mounted</b>	
Instance on Room 203	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 203	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 203	Does not exist
<b>RACEWAY WITH RECEPTACLES</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Does not exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>BATTERY PACK</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>BATTERY PACK</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EXIT/EMERGENCY LIGHT</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>AREA SMOKE DETECTOR</b>	Does not exist
<b>BELL/HORN</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUCT SMOKE DETECTOR</b>	Does not exist
<b>ELEVATOR RECALL</b>	Does not exist
<b>FAN SHUTDOWN CONTROL</b>	Does not exist
<b>FIRE ALARM DIGITAL COMMUNICATOR</b>	Does not exist
<b>FUSED CUTOFF PANEL</b>	Inspected
Condition	3- Fair

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>FUSED CUTOOUT PANEL</b>	
Deficiency	No deficiencies recorded
<b>HEAT DETECTOR</b>	Does not exist
<b>MAGNETIC DOOR HOLDER CONTACTOR</b>	Does not exist
<b>MAIN PANEL</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Does not exist
<b>Fire Alarm Control Panel (Standard)</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ACME
EquipmentId	Fire Alarm
Capacity/Size	2 Circuits
Installation Year	1954
Source of Installation Year	Documented
Deficiency	PANEL BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	38,000
Quantity Uom	S.F.
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MANUAL PULL STATION</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>REMOTE ANNUNCIATOR</b>	Does not exist
<b>SPRINKLER FLOW/AIR PRESSURE SWITCH</b>	Does not exist
<b>STROBE</b>	Does not exist
<b>SUB-PANEL</b>	Does not exist
<b>TAMPER FLOW SWITCH/CHAIN</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Inspected
Instance	Basement
<b>LIGHTING</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

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<b>GYMNASIUM</b>	
<b>LIGHTING</b>	
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>LOCAL SOUND SYSTEM</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCOREBOARD</b>	
Instance on Basement	Does not exist
<b>THEATER LIGHTING SYSTEM</b>	
Instance on Basement	Does not exist
<b>INTERCOM SYSTEM</b>	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	Inspected
Instance	Basement
<b>LIGHTING</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>LAN</b>	Inspected
<b>LOCAL DISTRIBUTION FRAME (I/LDF)</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>MAIN EQUIPMENT RACK (MDF)</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	Does not exist
<b>LIGHTING - SECURITY LIGHTS</b>	Inspected
Condition	2- Between Good and Fair
Replacement Quantity	18
Replacement Uom	EACH
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>LOCKER ROOM</b>	Does not exist
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance	Basement

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>MULTIPURPOSE ROOM</b>	
<b>LIGHTING</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>LOCAL SOUND SYSTEM</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>PROJECTION SYSTEM</b>	
Instance on Basement	Does not exist
<b>THEATER LIGHTING SYSTEM</b>	
Instance on Basement	Does not exist
<b>PANEL BOARD</b>	Inspected
<b>FUSED DISCONNECT SWITCH TYPE</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>FUSED KNIFE SWITCH TYPE</b>	Does not exist
<b>FUSED TOGGLE SWITCH TYPE</b>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors and Boiler Room
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MOLDED CASE CIRCUIT BREAKER TYPE</b>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors, Basement
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	General Office
Instance Condition	2- Between Good and Fair

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>PUBLIC ADDRESS SYSTEM</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	Does not exist
<b>SCIENCE PREP ROOM</b>	Does not exist
<b>SECURITY</b>	Inspected
<b>INTRUSION ALARM</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	Custodian Office - Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	ADEMCO Vista 4140 XMPT
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	Does not exist
<b>IPDVS/CCTV SYSTEM</b>	Does not exist
<b>SERVICE SWITCH</b>	Inspected
Instance	Custodian Office - Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ITE
EquipmentId	Heavy Duty-Safety Switch
Capacity/Size	800 Amps
Source of Capacity/Size	Nameplate
Installation Year	1954
Source of Installation Year	Documented
Deficiency	SWITCH 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
<b>SWIMMING POOL</b>	Does not exist
<b>SWITCHBOARD</b>	Inspected
Water Penetration In Electrical Room?	No
Number of Spares	1
<b>AIR CIRCUIT BREAKER TYPE</b>	Does not exist

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**Q094**

<b>Question</b>	<b>Response</b>
<b>SWITCHBOARD</b>	
<b>FUSED DISCONNECT SWITCH TYPE</b>	Inspected
Instance	Electrical Equipment Room - Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Empire Switchboard Co.
EquipmentId	MDP
Capacity/Size	1000 Amps total, 2 Sections
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1954
Source of Installation Year	Documented
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
<b>FUSED KNIFE SWITCH TYPE</b>	Does not exist
<b>MOLDED CASE CIRCUIT BREAKER TYPE</b>	Does not exist
<b>TELEPHONE</b>	Inspected
<b>PBX/INTERCOM</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>STANDARD</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>TOILET ROOM - STAFF</b>	Inspected
<b>LIGHTING</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>LIGHTING</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist

NYC Department of Education  
Building Condition Assessment Survey 2010-2011

*Electrical Inspection*

Q094

Question	Response
TRANSFORMER	Does not exist
TV SYSTEM	Does not exist