

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

**Electrical Inspection**

**R039**

School: P.S. 39 - STATEN ISLAND, 71 SAND LANE, STATEN ISLAND, NY, 10305

InspectionId	Inspection Type	Time In	Last Edited
1246086	ELECTRICAL	2009-04-24 08:14AM	2009-07-09 09:45AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Most Emergency and Exit Lights Years: 2001 Systems: Fire Alarm System Years: 2001 Systems: PA and Local Sound Systems Years: 2001 Systems: Intrusion Alarm Years: 2000 Systems: Fluorescent Lighting Years: New Wing 2001, Old Wing 2004 Systems: Outside Security Lights Years: 2001 Systems: LAN Years: 2006 Systems: PBX / Intercom Years: 2001 Systems: Most Motor Starters Years: 2000 Systems: Partial Molded Case Panel Boards Years: 2000

**Priority Condition**

No condition recorded

**Inspection**

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

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<b>Question</b>	<b>Response</b>
<b>AUDITORIUM</b>	
<b>Projection System</b>	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	NOT CONNECTED TO LOCAL SOUND SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Theater Lighting System</b>	
Instance on First Floor	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	
Condition	3- Fair
Replacement Quantity	43,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	
Does not exist	
<b>CAFETERIA/MULTIPURPOSE ROOM</b>	
Instance	First Floor
<b>Lighting</b>	
Instance on First Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on First Floor	Inspected
<b>Pendant Mounted</b>	
Instance on First Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on First Floor	Does not exist
<b>Surface Mounted</b>	
Instance on First Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on First Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on First Floor	Does not exist
<b>Local Sound System</b>	
Instance on First Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on First Floor	Does not exist
<b>CITY FIRE ALARM SYSTEM</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
Instance on First Floor	Inspected
<b>Lighting</b>	
Instance on First Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on First Floor	Inspected
<b>Pendant Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on First Floor	Inspected
Condition	2- Between Good and Fair

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<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
	Does not exist
<b>Lighting Fixture - Incandescent</b>	
	Inspected
<b>Pendant Mounted</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
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>Surface Mounted</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	
	Inspected
Instance	Room 307
Has LAN/Modem access	Yes
Power Panel?	Yes
<b>Lighting</b>	
Instance on Room 307	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 307	Inspected
<b>Pendant Mounted</b>	
Instance on Room 307	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 307	Does not exist
<b>Surface Mounted</b>	
Instance on Room 307	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 307	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 307	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 307	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>ELECTRIC SERVICE SWITCH</b>	
	Inspected
Instance	Basement Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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<b>Question</b>	<b>Response</b>
<b>ELECTRIC SERVICE SWITCH</b>	
Manufacturer	Electric Switchboard
Model	Electric Switchboard
EquipmentId	N/A
Capacity/Size	2500 Amps
Installation Year	2001
Deficiency	SWITCH ID IS MISSING
Deficiency Location/Instance	Basement 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
<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	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Relay Test Switch</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>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	43,000
Replacement Uom	S.F.
<b>Area Smoke Detector</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Bell/Horn</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Duct Smoke Detector</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Does not exist
<b>Fan Shutdown Control</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Does not exist
<b>Magnetic Door Holder Contactor</b>	Inspected
Condition	5- Poor
Deficiency	CONTACTOR NOT OPERATIONAL
Deficiency Location/Instance	New Wing Corridor Door
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Simplex
Model	4020
EquipmentId	Fire Alarm Control Panel
Capacity/Size	18 zones
Installation Year	2001
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Manual Pull Station</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Remote Annunciator</b>	
<b>Printer</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Does not exist
<b>Strobe</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sub-Panel</b>	Inspected
<b>Bell At Panel</b>	Does not exist
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Simplex
Model	4009
EquipmentId	Fire Alarm Strobe Panel
Capacity/Size	12 zones
Installation Year	2001
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Does not exist
<b>INTERCOM SYSTEM</b>	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	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 - EXTERIOR SECURITY</b>	Inspected
Condition	3- Fair
Replacement Quantity	24
Replacement Uom	EACH

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<b>Question</b>	<b>Response</b>
<b>LIGHTING - EXTERIOR SECURITY</b>	
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	New Wing Perimeter
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>LIGHTNING PROTECTION</b>	
	Does not exist
<b>LOCKER ROOM/SHOWER ROOM</b>	
	Does not exist
<b>MOTOR CONTROL CENTER</b>	
	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	
Condition	Inspected
	2- Between Good and Fair
Deficiency	MOTOR STARTER BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler 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
<b>MULTIPURPOSE ROOM</b>	
	Inspected
Instance	First Floor
<b>Lighting</b>	
Instance on First Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on First Floor	Inspected
<b>Pendant Mounted</b>	
Instance on First Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on First Floor	Does not exist
<b>Surface Mounted</b>	
Instance on First Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on First Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on First Floor	Does not exist
<b>Local Sound System</b>	
Instance on First Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on First Floor	Does not exist
<b>PANEL BOARD</b>	
	Inspected
<b>Fused Disconnect Switch Type</b>	Does not exist
<b>Fused Knife Switch Type</b>	Does not exist
<b>Fused Toggle Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Old Wing Corridors and Public Assembly Spaces

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<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
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>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Replacement Quantity	43,000
Replacement Uom	S.F.
Instance	MDF Room # 254
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecenter TC 2100
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
Replacement Quantity	43,000
Replacement Uom	S.F.
<b>Intrusion Alarm</b>	
	Inspected
<b>Central Control Panel</b>	
	Inspected
Instance	Custodian's Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	VISTA 50P
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
	Inspected
Condition	2- Between Good and 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>SWIMMING POOL</b>	
	Does not exist
<b>SWITCHBOARD</b>	
	Inspected
<b>Air Circuit Breaker Type</b>	
	Does not exist
<b>Fused Disconnect Switch Type</b>	
	Inspected
Instance	Room 121 in new wing
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electric Switchboard

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Question	Response
<b>SWITCHBOARD</b>	
<b>Fused Disconnect Switch Type</b>	
EquipmentId	M - Panel Sect1 and Sect2
Capacity/Size	800 Amps total, 2 sections
Installation Year	2001
Deficiency	No deficiencies recorded
Instance	Basement Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electric Switchboard
EquipmentId	N/A
Capacity/Size	1600 Amps total, 3 sections
Installation Year	2001
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
<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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist

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Question	Response
<b>TOILET ROOM - STUDENT</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>TRANSFORMER</b>	Does not exist
<b>TV SYSTEM</b>	Does not exist