

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

Electrical Inspection

Q071

School: P.S. 71 - QUEENS, 62-85 FOREST AVENUE, QUEENS, NY, 11385

InspectionId	Inspection Type	Time In	Last Edited
1550071	ELECTRICAL	2010-12-23 09:03AM	2011-05-09 05:50AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Emergency Lights Years: 2006 Systems: Battery Pack Exit Lights, Service Switch, Switchboard and Fuse Disc Panelboards Years: 2000 Systems: PA System Years: 1988 (Estimate) Systems: Local Sound System & Projection System in Auditorium Years: 2009 Systems: Moulded Case type Panel Boards Years: 2008 Systems: Fluorescent Lighting (Entire Building) Years: 2002 Systems: Security Lights, Local Sound in Cafeteria Years: 1992 Systems: Intrusion Alarm Years: 1996 Systems: LAN and PBX/Intercom Years: 2005 Type of Service Below Ground

Priority Condition

Condition Description	Component Affected	Location Description	Person(s) Notified
Emergency Light Batty Pack is rot operational	Battery Pack Emergency Lights	Corridors	Custodian - Heriberto Maisonave

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance	1st Floor
HOUSE LIGHTING	
Instance on 1st Floor	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies 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	Inspected
Instance Condition	1- Good

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Question	Response
AUDITORIUM	
LOCAL SOUND SYSTEM	
Deficiency	No deficiencies recorded
PROJECTION SYSTEM	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Is the projector on a cart or installed on the ceiling?	Ceiling
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	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
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance	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	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies 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	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
CITY FIRE ALARM SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
LIGHTING	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
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
SMART BOARD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Inspected
Instance	Room 414A
Has LAN/Modem access	Yes
Power Panel?	No
Instance	Room 414B
Has LAN/Modem access	Yes
Power Panel?	Yes
LIGHTING	
Instance on Room 414A	Inspected
Instance on Room 414B	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 414A	Inspected
Instance on Room 414B	Inspected
Pendant Mounted	
Instance on Room 414A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 414B	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 414A	Does not exist
Instance on Room 414B	Does not exist
Surface Mounted	
Instance on Room 414A	Does not exist
Instance on Room 414B	Does not exist
Lighting Fixture - HID	
Instance on Room 414A	Does not exist
Instance on Room 414B	Does not exist
Lighting Fixture - Incandescent	

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Question	Response
COMPUTER LAB	
LIGHTING	
Lighting Fixture - Incandescent	
Instance on Room 414A	Does not exist
Instance on Room 414B	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 414A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 414B	Inspected
Instance Condition	3- Fair
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	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
BATTERY PACK	Inspected
Condition	2- Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Corridors
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
BATTERY PACK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
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 CUTOFF PANEL	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEAT DETECTOR	Does not exist
MAGNETIC DOOR HOLDER CONTACTOR	Does not exist
MAIN PANEL	Inspected

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Question	Response
FIRE ALARM SYSTEM	
MAIN PANEL	
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	Edwards
EquipmentId	N/A
Capacity/Size	3 Zones
Installation Year	1971
Source of Installation Year	Documented
Deficiency	PANEL 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
Deficiency	PANEL BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	82,000
Quantity Uom	S.F.
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	Does not exist
SPRINKLER FLOW/AIR PRESSURE SWITCH	Does not exist
STROBE	Does not exist
SUB-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	Edwards (Upgraded parts from Pyrotronics)
EquipmentId	N/A
Capacity/Size	2 Zones
Installation Year	1971
Source of Installation Year	Documented
Deficiency	PANEL ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2

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Question	Response
FIRE ALARM SYSTEM	
SUB-PANEL	
Fire Alarm Control Panel (Standard)	
Purpose of Action	LEVEL 2
Violations	No violations recorded
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
TAMPER FLOW SWITCH/CHAIN	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Does not exist
KITCHEN/WARMING PANTRY	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	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	Does not exist
LIGHTING - SECURITY LIGHTS	Inspected
Condition	3- Fair
Replacement Quantity	20
Replacement Uom	EACH
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist

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Question	Response
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	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	1- Good
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	General Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter IV
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Corridors & Classrooms
Deficiency Quantity	30
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
INTRUSION ALARM	Inspected
Central Control Panel	Inspected
Instance	Custodian office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A (key not available with custodian)
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	Inspected
Condition	3- Fair
Deficiency	SENSOR NOT IN USE

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Question	Response
SECURITY	
INTRUSION ALARM	
Ultrasonic Sensor	
Deficiency Location/Instance	@ Room 261 & @ Room 215
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
IPDVS/CCTV SYSTEM	Does not exist
SERVICE SWITCH	Inspected
Instance	Electrical Room (Boiler Room)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	Main Service Disconnect Switch 1200A/1000 AFU
Capacity/Size	1200 Amps
Source of Capacity/Size	Nameplate
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Water Penetration In Electrical Room?	No
Number of Spares	5
AIR CIRCUIT BREAKER TYPE	Does not exist
FUSED DISCONNECT SWITCH TYPE	Inspected
Instance	Electrical Room (Boiler Room)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	MDP Section 1 and Section 2
Capacity/Size	1200 Amps Total, 2 Sections
Source of Capacity/Size	Service Switch Size
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies 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	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
TOILET ROOM - STAFF	
LIGHTING	
Lighting Fixture - Fluorescent	
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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Master Antenna System Exist?	No
MAIN EQUIPMENT RACK	Does not exist