

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

Electrical Inspection

Q062

School: **P.S. 62 - QUEENS, 97-25 108 STREET, QUEENS, NY, 11419**

InspectionId	Inspection Type	Time In	Last Edited
1254093	ELECTRICAL	2009-03-19 09:19AM	2009-03-26 11:59AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Old Wing Lighting Years: 2008 Systems: New Addition Lighting Years: 1991 and 2001 Systems: Emergency/Exit Lights, Emergency Generator, Service Switch, Switchboards, Partial Panels, Intrusion Alarm System, Fire Alarm System, PA System, Local Sound System, Partial Exterior Lights Years: 2001

Priority Condition

Condition Description	Component Affected	Location Description	Person(s) Notified
Not operational	Elevator Intercom	Elevator	Fireman: Tony Conza

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	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	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and 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

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Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	26
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Replacement Quantity	2- Between Good and Fair
Replacement Uom	96,000
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	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
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA/MULTIPURPOSE ROOM	
Condition	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Condition	Inspected
Lighting	
Condition	Inspected
Lighting Fixture - Fluorescent	
Condition	Inspected
Pendant Mounted	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
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	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPUTER LAB	Does not exist
ELECTRIC SERVICE SWITCH	Inspected
Instance	Switchgear Room 004
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
Model	All City Switchboard
EquipmentId	S.SW #1
Capacity/Size	5000 Amps
Installation Year	2001
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Emergency Room 011
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	GE Zenith
EquipmentId	Generator ATS
Capacity/Size	1000 Amps
Installation Year	2001
Deficiency	No deficiencies recorded
Instance	Emergency Room 011
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	GE Zenith
EquipmentId	Fire Alarm ATS
Capacity/Size	40 Amps
Installation Year	2001
Deficiency	No deficiencies recorded
Instance	Sprinkler Pump Room 012
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Hubble
EquipmentId	Fire Pump ATS

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Capacity/Size	100 Amps
Installation Year	2001
Deficiency	No deficiencies recorded
Battery Charger	
Instance	Inspected
Instance Condition	Inside Generator Enclosure
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Generac
Capacity/Size	Battery Charger
Installation Year	12 AmpsDC, 24 VDC
Deficiency	2001
Diesel	
Instance	No deficiencies recorded
Instance Condition	Inspected
Instance Quantity	Roof on 2nd Floor
Instance Quantity Uom	2- Between Good and Fair
Manufacturer	1
EquipmentId	EACH
Capacity/Size	Generac
Installation Year	Emergency Generator
Deficiency	343.7 kVA, n/a kW, 954 Amps
Natural Gas	
Instance	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	Inspected
Deficiency	2- Between Good and Fair
EMERGENCY LIGHTING	
Battery Pack	
Condition	Inspected
Deficiency	2- Between Good and Fair
Connected To Emergency Generator System	
Condition	Inspected
Deficiency	2- Between Good and Fair
Connected To Emergency Light/Exit Light Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair
Relay Test Switch	
Condition	Inspected
Deficiency	2- Between Good and Fair
EXIT LIGHT	
Battery Pack	
Condition	Inspected
Deficiency	2- Between Good and Fair
Connected To Emergency Generator System	
Condition	Inspected
Deficiency	2- Between Good and Fair
Connected To Emergency Light/Exit Light Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair
FIRE ALARM SYSTEM	
Replacement Quantity	Inspected
Replacement Uom	96,000
	S.F.

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Question	Response
FIRE ALARM SYSTEM	
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	Room 011
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ademco
EquipmentId	Fire Alarm Communicator
Capacity/Size	5 zones
Installation Year	2001
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Does not exist
Magnetic Door Holder Contactor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
Model	EST2
EquipmentId	Fire Alarm Control Panel
Capacity/Size	12 zones
Installation Year	2001
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Inspected
Condition	2- Between Good and Fair

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Display Monitor	
Deficiency	No deficiencies recorded
Panel	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-Panel	
	Does not exist
Tamper Flow Switch/Chain	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
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	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies 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	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
GYMNASIUM	
Scoreboard	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
INTERCOM SYSTEM	
Elevator	
Condition	Inspected
Deficiency	5- Poor
Deficiency Location/Instance	INTERCOM CABINET NOT OPERATIONAL
Deficiency Quantity	Elevator
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 6
	No violations recorded
Holding Area	
	Does not exist
KITCHEN/WARMING PANTRY	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
	Does not exist
Recessed Mounted	
Condition	Inspected
Deficiency	2- Between Good and Fair
Surface Mounted	
	Does not exist
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 303
Has LAN/Modem access	Yes
Lighting	
Instance on Room 303	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 303	Inspected
Pendant Mounted	
Instance on Room 303	Does not exist
Recessed Mounted	
Instance on Room 303	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 303	Does not exist
Lighting Fixture - HID	
Instance on Room 303	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 303	Does not exist
Raceway With Receptacles	
Instance on Room 303	Does not exist

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Question	Response
LIGHTING - EXTERIOR SECURITY	Inspected
Condition	3- Fair
Replacement Quantity	26
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE PHOTOCCELL NOT OPERATIONAL
Deficiency Location/Instance	Building Perimeter
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
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	MOTOR STARTER BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement, Boiler Room
Deficiency Quantity	6
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	Does not exist
Fused Knife Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
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	PANEL BOARD NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Fused Toggle Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD 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

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Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors, Public Areas
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	96,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	96,000
Replacement Uom	S.F.
Intrusion Alarm	Inspected
Central Control Panel	Inspected
Instance	Custodian Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco Vista-128B
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Inspected
Condition	3- Fair
Deficiency	SENSOR NOT IN USE
Deficiency Location/Instance	Corridors, General Office
Deficiency Quantity	8
Quantity Uom	EACH

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Question	Response
SECURITY	
Intrusion Alarm	
Ultrasonic Sensor	
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
IPDVS/CCTV System	
Condition	Inspected
Deficiency	3- Fair
SWIMMING POOL	
Does not exist	
SWITCHBOARD	
Inspected	
Air Circuit Breaker Type	
Does not exist	
Fused Disconnect Switch Type	
Instance	Inspected
Instance Condition	Penthouse
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	All City Switchboard
Capacity/Size	HVAC-2
Installation Year	1200 Amps total, 3 sections
Deficiency	2001
Instance	No deficiencies recorded
Instance Condition	Switchgear Room 004
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	All City Switchboard
Capacity/Size	N/A
Installation Year	5000 Amps total, 3 sections
Deficiency	2001
Deficiency Quantity	SWITCHBOARD ID IS MISSING
Quantity Uom	1
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 2
Violations	LEVEL 2
Deficiency	No violations recorded
Deficiency Quantity	SWITCHBOARD NAME PLATE IS MISSING
Quantity Uom	3
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 2
Violations	LEVEL 2
Deficiency	No violations recorded
Instance	Switchgear Room 004
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	HVAC-1
Capacity/Size	600 Amps total, 2 sections
Installation Year	2001
Deficiency	No deficiencies recorded
Instance	Room 011
Instance Condition	2- Between Good and Fair

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	N/A
Capacity/Size	800 Amps total, 1 section
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
Instance	Room B4
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	XMDB
Capacity/Size	N/A, 3 sections
Installation Year	2001
Deficiency	SWITCHBOARD NAME PLATE IS MISSING
Deficiency Quantity	3
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	Does not exist
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	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Deficiency	No deficiencies recorded
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 Service	Does not exist
Main Equipment Rack	Does not exist
Master Antenna System	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded