

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

Electrical Inspection

K872

School: **I.S. 364 ANNEX - BROOKLYN, 1461 GENEVA LOOP, BROOKLYN, NY, 11239**

InspectionId	Inspection Type	Time In	Last Edited
2140041	ELECTRICAL	2010-11-24 08:18AM	2011-05-09 05:50AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Smart Boards Years: 2008 Systems: Telephone System Years: 2006 Systems: Emergency & Exit lighting Years: 2000 Systems: Fire Control Communicator Years: 2000 Systems: LAN System Years: 2006
Type of Service	Below Ground

Priority Condition

No condition recorded

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	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	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
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	Does not exist
CITY FIRE ALARM SYSTEM	Does not exist

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
LIGHTING	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	324
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	Does not exist
SMART BOARD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not exist
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
Non Battery Pack	Does not exist
EXIT LIGHT	Inspected
BATTERY PACK	Does not exist
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not exist

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Question	Response
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	Inspected
Instance	Electrical room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	AFA Protective Services
EquipmentId	Fire Control Communicator
Capacity/Size	3 zone.
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
FUSED CUTOOUT 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	Custodian Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	Fire Alarm Panel
Capacity/Size	4 circuits
Installation Year	1975
Source of Installation Year	Documented
Deficiency	PANEL DIRECTION/DIAGRAM 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
MANUAL PULL STATION	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
REMOTE ANNUNCIATOR	Does not exist
SPRINKLER FLOW/AIR PRESSURE SWITCH	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
STROBE	Does not exist
SUB-PANEL	Inspected

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Question	Response
FIRE ALARM SYSTEM	
SUB-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	Custodian Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	Sprinkler Alarm & Code Transmitter Panel
Capacity/Size	7 circuits
Installation Year	1975
Source of Installation Year	Documented
Deficiency	PANEL DIRECTION/DIAGRAM 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
TAMPER FLOW SWITCH/CHAIN	Does not exist
GROUNDING SYSTEM	Does not exist
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	Does not exist
Surface Mounted	
Instance on 1st floor	Inspected
Instance 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
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	1- Good

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Question	Response
LAN	
LOCAL DISTRIBUTION FRAME (I/LDF)	
Deficiency	No deficiencies recorded
MAIN EQUIPMENT RACK (MDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
LIBRARY	Does not exist
LIGHTING - SECURITY LIGHTS	Inspected
Condition	3- Fair
Replacement Quantity	18
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Perimeter of the building
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Does not exist
PANEL BOARD	Inspected
FUSED DISCONNECT SWITCH TYPE	Does not exist
FUSED KNIFE SWITCH TYPE	Does not exist
FUSED TOGGLE SWITCH TYPE	Does not exist
MOLDED CASE CIRCUIT BREAKER TYPE	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Main Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Casey Sound System Inc.
Deficiency	SYSTEM BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Main Office
Deficiency Quantity	22,000
Quantity Uom	S.F.
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
Instance on Room 208	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	

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Question	Response
SCIENCE DEMO ROOM	
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 208	Does not exist
EMERGENCY SHUT-OFF POWER	
Instance on Room 208	Does not exist
LIGHTING	
Instance on Room 208	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 208	Inspected
Pendant Mounted	
Instance on Room 208	Does not exist
Recessed Mounted	
Instance on Room 208	Does not exist
Surface Mounted	
Instance on Room 208	Inspected
Instance 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	
Instance on Room 208	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 208	Does not exist
POWER SUPPLY	
Instance on Room 208	Does not exist
PROJECTION SYSTEM	
Instance on Room 208	Does not exist
SMART BOARD	
Instance on Room 208	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Does not exist
SERVICE SWITCH	Inaccessible
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Water Penetration In Electrical Room?	No
Number of Spares	1
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	Federal Pacific
EquipmentId	No ID
Capacity/Size	570 Amps total, 1 section.
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1975
Source of Installation Year	Documented
Deficiency	SWITCHBOARD ID IS MISSING

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Question	Response
SWITCHBOARD	
FUSED DISCONNECT SWITCH TYPE	
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	1- Good
Deficiency	No deficiencies recorded
STANDARD	Inspected
Condition	1- Good
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	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	6
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	Does not exist
TOILET ROOM - STUDENT	Inspected
LIGHTING	Inspected
Lighting Fixture - Fluorescent	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	4
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	Does not exist
TRANSFORMER	Inspected
Instance	Electrical room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
TRANSFORMER	
Manufacturer	Jefferson Electric
EquipmentId	No ID
Capacity/Size	75 KVA
Installation Year	1975
Source of Installation Year	Documented
Deficiency	TRANSFORMER 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
TV SYSTEM	Does not exist